

Chem Service inc



Pesticide and Metabolite Standards Catalog

Ordering Information

Write your Chem Service customer account number (CAN#) here: _____

ORDERING INFORMATION

To facilitate the rapid placement of an order, please have your Chem Service customer account number available. We recommend placing this number on the CAN# line at the top of this page.

To avoid errors, please state the catalog number and associated catalog name for each item being purchased. At the end of each order, your Chem Service representative will state the order reference number, for example CS100000. Please document this reference number for future order status. Generally a mail confirming order is not necessary for phone orders. If a confirming order is sent, please indicate that it is a confirmation and indicate our order reference number.

Prices are F.O.B. West Chester, PA, net 30 days. Sizes and Prices are subject to change without notice.

RUSH ORDERS (SAME DAY SHIPMENT)

Chem Service will accept rush orders for any in-stock Chem Service item until 4 pm EST, for next day delivery by Federal Express or UPS. This service is provided free of charge to all Chem Service customers. Please inform your sales representative whether you are placing a rush order and your preferred carrier. Chem Service, Inc. assumes no liability except for due diligence in handling and shipping of rush orders.

NEW CUSTOMERS

New customers may be required to complete a commercial credit application for verification purposes. Additionally, new customers placing their first order and the amount of the order is over \$100.00, may be requested to pay in advance via C.O.D., check in advance or credit card. We accept Visa, MasterCard, and American Express. Please note: Chem Service will not sell to individuals or ship to residential addresses.

INTERNATIONAL CUSTOMERS

Company policy on payment is check in advance, wire transfer or credit card, covering all chemicals, shipping and documentation fees. Check to be drawn on a US Bank in US Funds. A documentation fee may be charged for any additional paperwork required for shipment. Please advise us of any special documentation or handling requirements in advance of order.

REPLACEMENT POLICY

Prior to the expiration date shown on the label and exclusive of any customer contamination, Chem Service will replace any product showing purity or concentration degradation. You must advise our Customer Service Department immediately to receive approval and instructions on either disposal or return of the product. Call +1-610-692-3026 or 1-800-452-9994.

PRODUCT DOCUMENTATION

CERTIFICATE OF ANALYSIS (COA) - With the purchase of any Chem Service "Standards Grade" environmental, pesticide, organic chemicals, solutions or mixtures, a COA will be provided free of charge, where available. COAs are available for kits, but need to be requested at the time of order. Please note that "Standards Grade" products assigned a purity of tech, will not receive a COA.

A nominal fee will be charges for COAs for "Reference Grade" materials, when available. COAs are not available for "Tech Grade" and no grade products.

MATERIAL SAFETY DATA SHEETS (MSDS) - MSDS are shipped in the box with the chemicals, in accordance with OSHA's requirements.

For additional copies, replacement copies, updated versions or MSDS in advance of an order, Chem Service will supply up to ten (10) total MSDS at no charge. Further requests or quantities greater than ten will incur a labor and processing charge based on the size of the request and the time required to process the MSDS.

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS.

For information on **TERMS & CONDITIONS OF SALE, RETURNS**, and **TECHNICAL ASSISTANCE**, please refer to pages 140-141.



Chem Service, Inc.

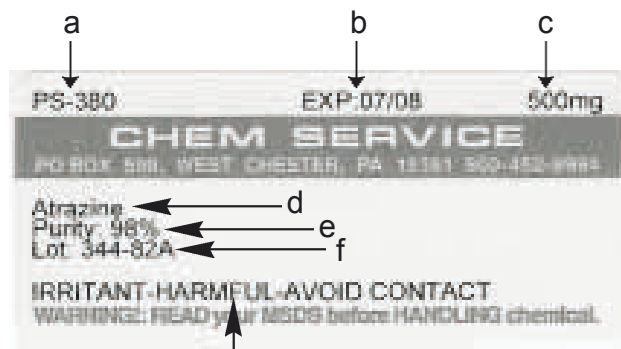
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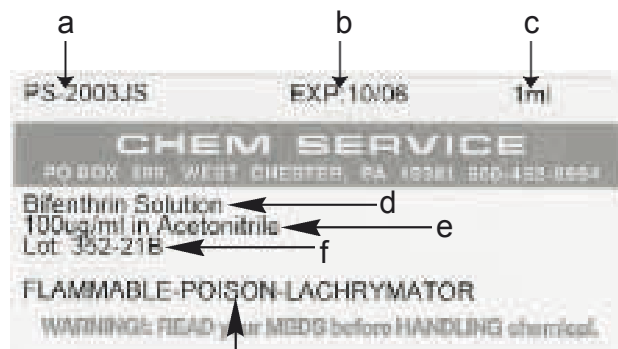
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How To Read The Chem Service Label

Neat Standard Label



Solution Standard Label



a Catalog Number

b Expiration Date (Month/Year Format)

c Quantity

d Product Description

e Purity or Concentration and Solvent

f Lot Number

g Hazard Warning

Custom Standards Information

Quality

Service

Satisfaction

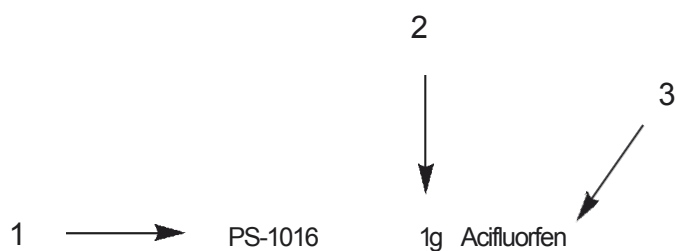
Chem Service provides custom solutions and mixtures to meet your special analytical needs. We provide accurate, precise and economical custom standards mix. Certified neat reference standards, with two-thirds of their shelf life remaining, are used to prepare mixtures. Corrections are made for purity of less than 99%. Balances used to prepare stock and custom standards are calibrated to NIST traceable weights. We provide a Gravimetric or a Quantitative Certificate of Analysis with each standard.

- We assign an expiration date to each standard.
- We quote on most custom requests within one day.
- We provide most custom solutions within seven working days.
- We ship internationally.



Alphabetical Listing Pesticide & Metabolite Standards and Solutions

This section contains the alphabetical listing of all chemical, common and trade names for all the Chem Service Pesticide and Metabolite standards. Registered trade names are identified by the superscript ®.



- 1 The number preceding each size and description refer's to the compound's catalog number
- 2 Package size
- 3 Description

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
A								
PS-1072	30mg	Aastar®	PS-2112	250mg	Alfa Z®	PS-2117	500mg	4-Amino-4,5-dihydro-3-methyl-6-phenyl-1,2,4-triazin-5-one
PS-380	500mg	Aatrex®	PS-2112	250mg	Alfa-4®	PS-1092	100mg	4-Amino-6-(1,1-dimethylethyl)-3-(ethylthio)-1,2,4-triazin-5(4H)-one®
PS-2068	100mg	Abamectin	PS-1202	5ml	Alfacron®	PS-398	1g	4-Amino-6-tert-butyl-3-[methylthio]-1,2,4-triazine-5[4H]-one
PS-665	100mg	Abaphos®	PS-2112	250mg	Alfamat®	PS-2278	250mg	4-Amino-N-(2,6-dimethoxy-4-pyrimidinyl)benzenesulfonamide
PS-677	1g	Abar®	PS-90	1g	Alfa-Tox®	PS-1010	1g	4-Aminopyridine
PS-665	100mg	Abat®	PS-2026	100mg	Aliette®	PS-382	1g	Aminotriazole
PS-665	100mg	Abate®	PS-1202	5ml	Alificon®	PS-382	1g	3-Amino-1,2,4-triazole
PS-665	100mg	Abathion®	PS-95	500mg	Alkron®	PS-274	250mg	4-Amino-3,5,6-trichloropicolinic acid
PS-2141	250mg	Abound®	PS-96	5ml	Allethrin	PS-1108	100mg	4-Amino-3,5,6-trichloropicolinic acid methyl ester
PS-2197	250mg	AC 263, 222®	PS-791	250mg	d-trans-Allethrin	PS-391	1g	Aminoazide®
PS-2216	100mg	Acaban®	PS-2182	250mg	Alliage®	PS-1013	500mg	Amira®
PS-857	1g	Acaralate®	PS-351	1g	Allidochlor	PS-2141	250mg	Amistar®
PS-854	250mg	Acarben®	PS-293	1g	Allisan®	PS-1005	500mg	Amitraz
PS-2015	100mg	Acaristop®	PS-1200	5ml	Alloxydim - Sodium	PS-382	1g	Amitrole®
PS-2216	100mg	Acaritan®	PS-79	1g	Alltex®	PS-58	500mg	Amizine
PS-1062	250mg	Acarol®	PS-1078	100mg	Ally 60 DF Weed Killer®	PS-2157	500mg	Amizol®
PS-2005	100mg	Accent®	PS-940	1g	Allylguaiacol®	PS-382	1g	Amizol®
PS-1088	100mg	Acclaim	PS-790	250mg	d-2-Allyl-4-hydroxy-3-methyl-2-cyclopentene -1-one,d-trans-chrysanthemum monocarboxylic acid ester	PS-1068	100mg	Ammo®
PS-2223	100mg	Acclaim®	PS-940	1g	4-Allyl-2-methoxyphenol	PS-2203	250mg	Ammo®
PS-678	500mg	Accothion®	PS-2043	100mg	(+/-)-1-(B-Allyloxy-2,4-dichlorophenylethyl)imidazole	PS-344	1g	Ammonium amidosulphate
PS-2040	100mg	Acenite®	PS-2082	500mg	3-Allyloxy-1,2-benz[d]isothiazole 1,1-dioxide	PS-414	1g	Ammonium ethyl carbamoylphosphonate
PS-738	1g	Acephate	PS-360	1g	Allyl trimethylammonium bromide	PS-291	1g	Ammonium fluosilicate
PS-2219	100mg	Acer®	PS-2000	1g	Alon®	PS-344	1g	Ammonium sulfamate
PS-2219	100mg	Acetamidiprid	PS-2177	100mg	Alpha-(2-Fluorophenyl)-alpha-(4-fluorophenyl)-1H-1,2,4-triazole-1-ethanol	PS-2124	250mg	Ammonium-4-[hydroxy(methyl)phosphinoyl]-DL-homoalaninate
PS-2040	100mg	Acetochlor	PS-2083	250mg	Alphamethrin®	PS-228	1g	Amobam®
PS-104	1g	3-(a-Acetylbenzyl)-4-hydroxycoumarin	PS-2176	100mg	Alsystine®	PS-344	1g	AMS
PS-1021	1g	Acetoxy-triphenylstannane	PS-2249	100mg	Altima®	PS-2137	100mg	Anchor®
PS-2135	500mg	Achieve®	PS-2130	50mg	Alto®	PS-1008	1g	Ancymidol
PS-2212	250mg	Acibenzolar-S-methyl	PS-1040	250mg	Altosid®	PS-388	250mg	Anilazine
PS-1016	1g	Acifluorfen	PS-2026	100mg	Aluminum tris (O-ethyl phosphonate)	PS-2292	100mg	(S)-1-Anilino-4-methyl-2-methylthio-4-phenylimidazolin-5-one
PS-1111	100mg	Acifluorfen methyl ester	PS-1003	100mg	Amaze®	PS-74	1g	3-Anilino-5-methyl-5-(4-phenoxyphenyl)-1,3-oxazolidine-2,4-dione
PS-2105	100mg	Acord®	PS-2042	100mg	Amber®	PS-429	1g	Anofex®
PS-397	250mg	ACP 63303®	PS-758	250mg	Ambush	PS-281	500mg	Ansar 170®
PS-4	1g	Acquinite®	PS-2203	250mg	Ambush C®	PS-51	500mg	Ansar 8100
PS-2138	500mg	Acrobat®	PS-317	1g	Amchem 3CP®	PS-2036	100mg	Anthio®
PS-2215	100mg	Actara®	PS-344	1g	Amcide®	PS-6	1g	Anthiphen®
PS-644	250mg	Actellic®	PS-317	1g	Amdol 3CP®	PS-608	1g	Anthon
PS-1002	100mg	Acti-Aid®	PS-1001	100mg	Amdro	PS-926	1g	9,10-Anthraquinone
PS-397	250mg	Actril®	PS-2122	100mg	Amethopterin®	PS-926	1g	Anthraquinone
PS-2110	100mg	Adeal®	PS-383	500mg	Ametryne	PS-2203	250mg	Antiborer 3767®
PS-2266	500mg	Adios®	PS-1004	500mg	Amex®	PS-690	1g	Anticarie®
PS-2110	100mg	Admiral®	PS-314	250mg	Amiben®	PS-2056	10mg	Anti-K®
PS-2086	500mg	Admire®	PS-382	1g	Amigo®	PS-2030	1g	Antimilace®
PS-1063	250mg	Advantage®	PS-2055	100mg	2-Aminobenzoic acid methyl ester	PS-57	1g	Antinonnin®
PS-372	250mg	Afalon®	PS-751	250mg	Aminocarb	PS-1006	1g	Antor®
PS-2036	100mg	Aflix®	PS-430	1g	5-Amino-4-chloro-2-phenyl-3(2H)-pyridazinone	PS-2062	250mg	Antracol®
PS-2283	50mg	Afos®	PS-1113	100mg	3-Amino-2,5-dichlorobenzoic acid methyl ester	PS-106	1g	ANTU
PS-2049	100mg	Afugan®	PS-314	250mg	3-Amino-2,5-dichlorobenzoic acid	PS-106	1g	Anturat®
PS-2105	100mg	Agreen®	PS-326	1g	3-Amino-2,5-dichlorobenzoic acid, ethyl ester	PS-2157	500mg	Anvil®
PS-2278	250mg	Agribon®	PS-2191	100mg	((4-Amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic acid,1-methylheptyl ester	PS-1010	1g	4-Ap
PS-2089	500mg	Agribrom®	PS-2136	100mg	5-Amino-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(1R,S)-(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile	PS-2199	100mg	Apache®
PS-2068	100mg	Agri-Mek®				PS-71	1g	Aparasin®
PS-2007	100mg	Agrisil®				PS-95	500mg	Aphamite®
PS-2007	100mg	Agritox®				PS-71	1g	Aphtiria
PS-2062	250mg	Agrocol®				PS-1071	100mg	Apistan®
PS-2203	250mg	Agrothrin®						
PS-40	1g	Agroxone®						
PS-2170	100mg	Aim®						
PS-2062	250mg	Airone®						
PS-854	250mg	Akar®						
PS-675	1g	Akton®						
PS-357	1g	Alachlor						
PS-343	1g	Alanap®						
PS-391	1g	Alar®						
PS-2278	250mg	Albon®						
PS-734	1g	Aldicarb						
PS-1055	10mg	Aldicarb sulfone						
PS-1054	10mg	Aldicarb sulfoxide						
PS-1055	10mg	Aldoxycarb						
PS-69	100mg	Aldrin®						

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description
PS-1057	1g	Apl-Luster®
PS-2226	100mg	Apogee®
PS-2015	100mg	Apollo®
PS-2067	100mg	Applaud®
PS-551	1g	Aprocarb®
PS-1099	100mg	Apron®
PS-365	1g	Aquacide®
PS-2200	250mg	Aquacycline®
PS-315	1g	Aqua-Kleen®
PS-850	5ml	Aracide®
PS-850	5ml	Aramite
PS-24	1g	Arasan®
PS-1057	1g	Arbotec®
PS-2203	250mg	Ardap®
PS-2000	1g	Arelon®
PS-2210	250mg	Aresin®
PS-1008	1g	A-Rest®
PS-2210	250mg	Arezine®
PS-366	1g	Arial Gramoxone®
PS-2073	500mg	Armor®
PS-2177	100mg	Armour®
PS-1014	250mg	Arrat®
PS-2016	100mg	Arsenal®
PS-281	500mg	Arsinyl®
PS-84	1g	Arylam®
PS-2216	100mg	Asalto®
PS-2004	100mg	Asana®
PS-904	1g	Ascabin
PS-904	1g	Ascabiol®
PS-2175	250mg	Ascurit®
PS-663	50mg	Asp-51
PS-2219	100mg	Aspilan®
PS-663	50mg	Aspon®
PS-2195	100mg	Assert®
PS-2151	500mg	Assure II®
PS-1080	100mg	Assure Weed Killer®
PS-1009	1g	Asulam
PS-1009	1g	Asulox 40®
PS-1009	1g	Asulox F®
PS-1009	1g	Asulox®
PS-656	100mg	Asuntol®
PS-382	1g	ATA®
PS-2248	25mg	Atabron®
PS-2130	50mg	Atemi®
PS-104	1g	Athrombine-K®
PS-2110	100mg	Atominal®
PS-380	500mg	Atrato®
PS-395	500mg	Atraton
PS-380	500mg	Atrazine
PS-66	1g	Auligen
PS-66	1g	Aulinogen
PS-2132	250mg	Authority®
PS-506	1g	Avadex BW®
PS-507	100mg	Avadex®
PS-404	1g	Avenge®
PS-2068	100mg	Avermectin B1
PS-2068	100mg	Avid®
PS-1010	1g	Avitrol®
PS-901	1g	Avolin®
PS-2075	10mg	Azadiractin
PS-550	100mg	Azak®
PS-1202	5ml	Azamethiphos
PS-2075	10mg	Azatin®
PS-673	100mg	Azinphos ethyl
PS-666	1g	Azinphos methyl
PS-851	1g	Azobenzene
PS-851	1g	Azobenzide®
PS-2063	250mg	Azocyclotin
PS-609	1g	Azodrin
PS-682	1g	Azofene
PS-851	1g	Azofume®
PS-2141	250mg	Azoxystrobin

Catalog #	Size	Description
B		
PS-388	250mg	B-622
PS-1005	500mg	BAAM®
PS-2278	250mg	Bactrovet®
PS-389	1g	Balan®
PS-2166	500mg	Balance®
PS-2106	1g	Bancol®
PS-1085	100mg	Banol
PS-2167	250mg	Banol turf fungicide®
PS-397	250mg	Bantrol®
PS-106	1g	Bantu®
PS-346	1g	Banvel®
PS-2206	250mg	BAP
PS-540	100mg	Barbamate®
PS-540	100mg	Barban
PS-666	1g	Barben®
PS-2029	1g	Baron®
PS-2133	500mg	Barricade®
PS-2203	250mg	Barricade®
PS-1068	100mg	Barricide®
PS-1047	10mg	BAS 08300W
PS-1011	250mg	Basagran®
PS-17	1g	Basamid®
PS-2203	250mg	Basathrin®
PS-2226	100mg	Baseline®
PS-2156	500mg	Basilex®
PS-2227	100mg	Basitac®
PS-1046	1g	Bassa®
PS-2124	250mg	Basta®
PS-90	1g	Basudin®
PS-1021	1g	Batasan®
PS-2108	100mg	Battalion®
PS-1077	100mg	Bavistin®
PS-2205	250mg	BAY FOE 5043®
PS-1046	1g	Baycarb®
PS-655	500mg	Baycid®
PS-2176	100mg	Baycidal®
PS-1093	100mg	Baycor®
PS-551	1g	Baygon®
PS-1013	500mg	Bayleton®
PS-1207	250mg	Bayluscide® (100ug/ml in Methanol)
PS-2192	100mg	BAY-MAT 7484®
PS-1093	100mg	Baymat®
PS-2010	250mg	Bayrusil®
PS-1064	250mg	Baytan®
PS-655	500mg	Baytex®
PS-2100	1g	Baythion®
PS-1090	250mg	Baythroid®
PS-2204	250mg	Beta-Baythroid®
PS-450	100mg	BDMC
PS-2169	500mg	Beacon®
PS-1083	100mg	Beam®
PS-1032	250mg	Belmark®
PS-1032	500mg	Belmark®
PS-2142	250mg	Benalaxyl
PS-2193	250mg	Benazolin ethyl ester
PS-2193	250mg	Benazolin-ethyl
PS-1082	100mg	Bendas®
PS-739	250mg	Bendiocarb
PS-389	1g	Benefin®
PS-389	1g	Benfluralin
PS-2241	100mg	Benfuracarb
PS-71	1g	Ben-Hex®
PS-222	100mg	Benlate®
PS-222	100mg	Benomyl
PS-851	1g	Bensofume®
PS-1082	100mg	Bensulfuron-methyl
PS-425	250mg	Bensulide
PS-2106	1g	Bensultap
PS-425	250mg	Bensumec®
PS-1011	250mg	Bentazon
PS-1112	50mg	Bentazon methyl derivative
PS-1017	1g	Benthioicarb

Catalog #	Size	Description
PS-904	1g	Benylate®
PS-70	1g	Benzene hexachloride
PS-692	100mg	alpha-Benzenehexachloride
PS-691	100mg	beta-Benzenehexachloride
PS-693	100mg	delta-Benzenehexachloride
PS-71	1g	gamma-Benzenehexachloride
PS-425	250mg	S-2-Benzenesulfon amidoethyl-O,O-di-isopropyl phosphorodithioate
PS-1000	250mg	Benzoфуoline
PS-904	1g	Benzoic acid benzyl ester
PS-2146	500mg	benzoic acid, 4-Chloro-2- benzoyl-2-(1,1- dimethylethyl)-hydrazide
PS-2212	250mg	Benzo(1,2,3)thiadiazole-7- carbothioic acid-S-methyl ester
PS-2193	250mg	3-Benzothiazolineacetic acid, 4-chloro-2-oxo-, ethyl ester
PS-2048	100mg	1-(1,3-Benzothiazol-2-yl)-1,3- dimethylurea
PS-1201	5ml	1-(1,3-Benzothiazol-2-yl)-3- methylurea (100ug/ml in Methylene chloride)
PS-2140	500mg	2-(1,3-benzothiazol-2-yloxy)- N-methylacetanilide
PS-2140	500mg	2-(2-benzothiazolyloxy)-N- methyl-N-phenylacetamide
PS-2079	100mg	Benzoylprop ethyl
PS-1082	100mg	Benzosulfuron methyl
PS-1201	5ml	Benzthiazuron (100ug/ml in Methylene chloride)
PS-2206	250mg	6-Benzyladenine
PS-2206	250mg	N-Benzyladenine
PS-2206	250mg	N(sup 6)-Benzyladenine
PS-2206	250mg	6-Benzylaminopurine
PS-904	1g	Benzyl benzenecarboxylate
PS-904	1g	Benzyl benzoate
PS-170	1g	o-Benzyl-p-chlorophenol
PS-2084	1g	Benzyl-diethyl [(2,6- xylylcarbonyl)ammonium benzoate
PS-1000	250mg	(5-Benzyl-3-furyl)methyl- 2,2-dimethyl-3-(2-methy- lpropenyl) cyclopropane carboxylate
PS-2266	500mg	Benzylideneacetaldehyde
PS-2065	500mg	S-Benzyl O,O-di-isopropyl phosphorothioate
PS-2255	250mg	N-Benzyl-N-isopropyl pivalamide
PS-98	1g	Benzyl rhodanide
PS-98	1g	Benzyl thiocyanate
PS-81	500mg	Beosit®
PS-2083	250mg	Bestox®
PS-2203	250mg	Betamethrate®
PS-1015	250mg	Betanal AM®
PS-1014	250mg	Betanal®
PS-1015	250mg	Betanex®
PS-1014	250mg	Betapost®
PS-425	250mg	Betasan®
PS-66	1g	Bexide®
PS-70	1g	BHC (mixed isomers)
PS-692	100mg	BHC alpha isomer
PS-692	100mg	a-BHC
PS-692	100mg	alpha-BHC
PS-691	100mg	BHC beta isomer
PS-691	100mg	b-BHC
PS-691	100mg	beta-BHC
PS-693	100mg	BHC delta isomer
PS-693	100mg	d-BHC
PS-693	100mg	delta-BHC
PS-2222	1ml	BHC (epsilon isomer)

Chem Service Pesticide Standards - Alphabetical Listing

Alphabetical Listing

Catalog #	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-71	1g	BHC gamma isomer	PS-391	1g	B-Nine®	PS-2128	1g	ester
PS-71	1g	g-BHC	PS-1017	1g	Bolero®	PS-1005	500mg	Bronopol
PS-71	1g	gamma-BHC	PS-1018	100mg	Bolstar®	PS-2186	25mg	BTS 27419
PS-324	250mg	BH® Mecoprop	PS-2176	100mg	Bolstar®	PS-426	1g	Bucid®
PS-2194	250mg	Bifenazate	PS-2046	50mg	Boltage®	PS-429	1g	Buctril®
PS-311	1g	Bifenox	PS-2097	500mg	Bonzi®	PS-2223	100mg	Bueno®
PS-2003	100mg	Bifenthrin	PS-2260	100mg	Boscalid	PS-2157	500mg	Bugle®
PS-1083	100mg	Bim®	PS-293	1g	Botran®	PS-690	1g	Bullet®
PS-2087	100mg	Binapacryl	PS-1046	1g	BPMC	PS-690	1g	Bunt-cure®
PS-389	1g	Binnell®	PS-309	1g	Brambicide®	PS-690	1g	Bunt-no-more®
PS-791	250mg	Bioallethrin	PS-150	1g	Brassicol®	PS-2067	100mg	Buprofezin
PS-790	250mg	s-Bioallethrin	PS-1020	1g	Bravo®	PS-2021	100mg	Busan 30A
PS-17	1g	Biocide N521®	PS-1021	1g	Brestan®	PS-2019	100mg	Busan 40
PS-1057	1g	Bioguard®	PS-2003	100mg	Brigade®	PS-2020	100mg	Busan 85
PS-18	1g	Bioquin	PS-2111	500mg	Broadstrike®	PS-348	250mg	Butachlor
PS-2080	500mg	Bioresmethrin	PS-1056	50mg	Brodifacoum	PS-100	100mg	Butacide®
PS-2200	250mg	Biosolvomycin®	PS-62	1g	Bromacil	PS-2255	250mg	Butam®
PS-665	100mg	Biothion®	PS-1038	100mg	Bromadiolone	PS-907	1g	Butopyronoxyl
PS-2032	1g	Biphenyl	PS-325	1g	Bromeflor®	PS-2071	100mg	Butox®
PS-1093	100mg	B-([1,1'-Biphenyl]-4-yloxy)-a-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol	PS-426	1g	Brominal®	PS-100	100mg	Butoxide®
PS-2143	100mg	3-[3-(1,1'-Biphenyl)-4-yl]-1,2,3,4-tetrahydro-1-naphthalenyl]-4-hydroxy-2H-1-benzopyran-2-one	PS-426	1g	Brominil®	PS-306	1g	Butoxone®
PS-2143	100mg	3-(3-Biphenyl-4-yl)-1,2,3,4-tetrahydro-1-naphthyl]-4-hydroxycoumarin	PS-273	500mg	Bromoacetyl bromide	PS-730	250mg	2-[2-Butoxyethoxy]ethyl thiocyanate
PS-1087	100mg	Birlane®	PS-1038	100mg	3-[3-(4'-Bromo[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2H-1-benzopyran-2-one	PS-315	1g	Butoxyethyl-2,4-dichlorophenoxyacetate
PS-910	1g	2,3:4,5-Bis(2-butylene)tetrahydro-2-furaldehyde	PS-1056	50mg	3-[3-(4'-Bromo[1,1'-biphenyl]-4-yl)]- 1,2,3,4-tetrahydro-1-naphthalenyl] -4-hydroxy-2H-benzopyran-2-one	PS-309	1g	Butoxyethyl-2,4,5-trichlorophenoxy-acetate
PS-72	1g	2,2-Bis(p-chlorophenyl)-1,1-dichloroethane	PS-62	1g	5-Bromo-3-sec-butyl-6-methyluracil	PS-348	250mg	N-(Butoxymethyl)-2-chloro-2',6'-diethylacetanilide
PS-72	1g	1,1-Bis(p-chlorophenyl)-2,2-dichloroethane	PS-2171	100mg	4-Bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethylpyrrole-3-carbonitrile	PS-908	1g	Butoxypolypropylene glycol
PS-2015	100mg	3,6-Bis(2-chlorophenyl)-1,2,4,5-tetrazine	PS-2089	500mg	1-Bromo-3-chloro-5,5-dimethyl-2,4-imidazolidinedione	PS-1004	500mg	Butralin
PS-82	250mg	1,1-Bis(p-chlorophenyl)-2,2,2-trichloroethanol	PS-368	1g	3-[4-Bromo-3-chlorophenyl]-1-methoxy-1-methylurea	PS-2186	25mg	Butsid®
PS-24	1g	Bis(dimethylthiocarbamyl) disulfide	PS-1024	250mg	O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate	PS-2120	1g	2-tert-Butylamino-4-ethylamino-6-methoxy-s-triazine
PS-223	1g	1,2-Bis(3-ethoxycarbonyl-2-thioureido) benzene	PS-2008	100mg	O-(4-Bromo-2,5-dichlorophenyl)-O,O-diethylphosphorothioate	PS-2067	100mg	2-tert-Butylamino-3-isopropyl-5-phenyl- 1,3,5-thiadiazinan-4-one
PS-381	50mg	2,4-Bis(ethylamino)-6-methylthio-1,3,5-triazine	PS-2009	50mg	O-(4-Bromo-2,5-dichlorophenyl)-O,O-dimethylphosphorothioate	PS-413	50mg	2-tert-Butylamino-4-chloro-6-ethylamino-1,3,5-triazine
PS-73	1g	2,2-Bis(p-ethylphenyl)-1,1-dichloroethane	PS-677	1g	O-(4-Bromo-2,5-dichlorophenyl)-O-methylphenyl phosphonothioate	PS-379	1g	2-tert-Butylamino-4-ethylamino-6-methyl-thio-s-triazine
PS-2041	100mg	Bis(4-fluorophenyl) (methyl) (1H-1,2,4-triazol-1-ylmethyl) silane	PS-450	100mg	4-Bromo-3,5-dimethyl phenyl-N-methyl carbamate	PS-503	1g	Butylate
PS-384	1g	2,4-Bis(isopropylamino)-6-methylthio-s-triazine	PS-361	1g	(2-Bromoethyl)trimethyl ammonium bromide	PS-2146	500mg	N-tert-butyl-N'-(4-Chlorobenzoyl) benzohydrazide
PS-2221	250mg	N-(2,6-Bis(1-methylethyl)-4-phenoxyphenyl)-N'-(1,1-dimethylethyl)thiourea	PS-154	1g	Bromofume®	PS-375	1g	3-tert-Butyl-5-chloro-6-methyluracil
PS-862	1g	Bis(pentachloro-2,4-cyclopentadien-1-yl) N,N-Bis(phosphonomethyl) glycine	PS-155	5ml	Bromomethane	PS-607	50mg	4-tert-Butyl-2-chlorophenylmethyl-N-methyl-phosphoramidate
PS-2164	1g	Bispyribac Sodium	PS-2128	1g	2-Bromo-2-nitro-1,3-propanediol	PS-2280	100mg	Butyl (R)-2-[4-(4-cyano-2-fluorophenoxy)phenoxy] propionate
PS-2246	100mg	Bis(tributyltin)oxide	PS-312	1g	p-Bromophenoxy acetic acid	PS-1050	1g	2-tert-Butyl-4-(2,4-dichloro-5-isopropoxyphenyl)- 2-1,3,4-oxadiazolin-5-one
PS-282	1g	Bis(tri-n-butyltin)oxide	PS-374	1g	3-(p-Bromophenyl)-1-methoxy-1-methylurea	PS-42	1g	Butyl-2,4-dichlorophenoxy acetate
PS-1093	100mg	Bitertanol	PS-374	1g	3-(p-Bromophenyl)-1-methyl-1-methoxyurea	PS-377	1g	1-n-Butyl-3-[3,4-dichlorophenyl]-1-methylurea
PS-2084	1g	Bitrex®	PS-2009	50mg	Bromophos	PS-2216	100mg	t-Butyl (E)-alpha-(1,3-dimethyl-5-phenoxy-pyrazol-4-ylmethyleneaminooxy)-p-toluate
PS-2084	1g	Bitterguard®	PS-2008	100mg	Bromophos ethyl	PS-436	1g	2-sec-Butyl-4,6-dinitrophenol triethanolamine salt
PS-85	1g	Black Leaf 40	PS-2009	50mg	Bromophos methyl	PS-433	1g	2-sec-Butyl-4,6-dinitrophenol, ethanolamine salt
PS-2024	50mg	Bladafum®	PS-1062	250mg	Bromopropylate	PS-2087	100mg	2-sec-Butyl-4,6-dinitrophenyl 3-methylcrotonate
PS-95	500mg	Bladan®	PS-426	1g	Bromoxynil	PS-2257	50mg	(RS)-5-tert-Butyl-2-[2-(2,6-
PS-387	1g	Bladex	PS-434	1g	Bromoxynil octanoic acid			
PS-551	1g	Blattanex®						
PS-1111	100mg	Blazer methyl ester						
PS-1016	1g	Blazer®						
PS-1073	100mg	Bloc®						

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Alphabetical Listing

Alphabetical Listing

Catalog#	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-907	1g	difluorophenyl)-4,5-dihydro-1,3-oxazol-4-yl]phenetole	PS-384	1g	Caparol®	PS-701	50mg	Chlordecone
PS-2293	POR	Butyl-3,4-dihydro-2,2-dimethyl-4-oxo- 1,2-H-pyran-[6-carboxylate]	PS-260	1g	Captafol	PS-840	1g	Chlordimeform
PS-2188	100mg	8-tert-Butyl-1,4-dioxaspiro[4.5]decan-2-ylmethyl (ethyl)(propyl)amine	PS-25	1g	Captan	PS-59	1g	Chlorea®
PS-2120	1g	N-tert-Butyl-N'-(4-ethylbenzoyl)-3,5-dimethylbenzohydrazide	PS-2120	1g	Caragard®	PS-2217	250mg	Chlorethoxyfos
PS-2273	30mg	N2-tert-Butyl-N4-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine	PS-20	1g	Carbamate®	PS-308	1g	Chlorfenac
PS-101	1g	S-sec-Butyl O-ethyl (2-oxo-1,3-thiazolidine-3-yl) phosphonothioate	PS-2167-1	250mg	Carbamic acid, (3-(dimethylamino)propyl)- , propyl ester	PS-2171	100mg	Chlorfenapyr
PS-389	1g	2-Butyl-2-ethyl-1,3-propanediol	PS-282	1g	Car-Ban®	PS-855	1g	Chlorfenson®
PS-907	1g	N-Butyl-N-ethyl-a.a.a-trifluoro-2,6-dinitro-p-toluidine	PS-1085	100mg	Carbanolate	PS-1087	100mg	Chlorfenvinphos
PS-2258	100mg	Butylmesityl oxide oxalate	PS-84	1g	Carbaryl	PS-2248	25mg	Chlorfluazuron
PS-858	1g	4-tert-Butylphenethyl quinazolin-4-yl ether	PS-1077	100mg	Carbendazim	PS-1022	100mg	Chlorflorecol-methyl ester
PS-850	5ml	2-[p-tert-Butylphenoxy]isopropyl-2-chloroethyl sulfite (0.1mg/ml in Hexane)	PS-602	250mg	Carbicon	PS-1022	100mg	Chlorflurenol methyl ester
PS-1046	1g	2-sec-Butylphenyl-N-methylcarbamate	PS-754	1g	Carbofuran	PS-430	1g	Chloridazon
PS-1214	5ml	(+/-)-cis-4-[3-(4-tert-Butylphenyl) -2-methyl propyl] -2,6-dimethyl morpholine	PS-87	250mg	2-Carbomethoxy-1-methylvinyl dimethyl-phosphate	PS-1081	100mg	Chlorimuron ethyl
PS-2125	1g	2-tert-Butyl-5-(4-tert-butylbenzylthio)-4-chloropyridazin-3(2H)-one	PS-88	1g	Carbophenothion	PS-79	1g	Chlorinated camphene
MET-222B	500mg	3-Butyl-1,3,5-triazino[1,2a] benzamidazole-2,4-dione	PS-1063	250mg	Carbosulfan	PS-2209	250mg	Chlormephos
PS-1097	100mg	R,S-Butyl-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy] propionate	PS-294	1g	Carboxin	PS-363	1g	Chlormequat chloride
PS-2240	POR	Butyl (RS)-2-[4-(5-trifluoromethyl-2-yrityloxy) phenoxy]propionate	PS-2164	1g	N-Carboxymethyl-N,N-bis(methylenephosphonic acid)-amine	PS-31	1g	Chloroacetic acid
PS-306	1g	Butyrac®	PS-540	100mg	Carbyne®	PS-1006	1g	N-Chloroacetyl-N-(2,6-diethylphenyl)-glycine ethyl ester
PS-2030	1g	C-8-Tetramethyl-1,3,5,7-tetroxocane	PS-2220	100mg	Cardomec®	PS-152	1g	a-Chloroallyl chloride
PS-2006	100mg	a,n-Butyl-a-(4-chlorophenyl)-1H-1,2,4-triazole-1 -propanenitrile	PS-2170	100mg	Carfentrazone-ethyl	PS-19	250mg	2-Chloroallyl diethylthiocarbamate
PS-2235	100mg	Cabrio EG®	PS-2069	500mg	Cartap hydrochloride	PS-2234	POR	1-cis-3-Chloroallyl-3,5,7-triaza-1-azonia-adamantane chloride
PS-51	500mg	Cacodylic acid	PS-1046	1g	Carvil®	PS-854	250mg	Chlorobenzilate
PS-280	1g	Cadmate®	PS-940	1g	Caryophyllilic acid®	PS-853	100mg	p-Chlorobenzyl-p-chlorophenyl sulfide
PS-280	1g	Cadmium succinate	PS-400	1g	Carzol SP®	PS-2225	250mg	7-Chlorobicyclo(3.2.0)hepta-2,6-dien-6-yl dimethyl phosphate
PS-2197	250mg	Cadre®	PS-2213	250mg	Cascade®	PS-58	500mg	2-Chloro-4,6-bis(ethylamino)-s-triazine
PS-2199	100mg	Cadusafos	PS-392	1g	Casoron®	PS-385	500mg	2-Chloro-4,6-bis(isopropylamino)-s-triazine
PS-2085	500mg	Caid®	PS-2143	100mg	Castrix D®	PS-540	100mg	4-Chloro-2-butynyl-m-chlorocarbaniolate
PS-2289	100mg	Calciol	PS-75	1g	CD-68®	PS-540	100mg	4-Chloro-2-butynyl-N-[3-chlorophenyl]-carbamate
PS-2226	100mg	Calcium 3-oxido-5-oxo-4-propionylcyclohex-3-enecarboxylate	PS-351	1g	CDAA	PS-2260	100mg	2-Chloro-N-(4'-chloro biphenyl-2-yl)nicotinamide
PS-2242	100mg	Calixin®	PS-19	250mg	CDEC®	PS-1207	250mg	5-Chloro-N-(2-chloro-4-nitrophenyl)salicylamide (100ug/ml in Methanol)
PS-79	1g	Camphechlor	PS-58	500mg	CDT®	PS-2249	100mg	3-Chloro-N-(3-chloro-5-trifluoromethyl-2-pyridyl)-alpha,alpha,alpha-trifluoro -2,6-dinitro-p-toluidine
PS-2182	250mg	Candit®	PS-2008	100mg	Cela S-2225	PS-363	1g	Chlorocholine chloride
PS-307	100mg	Canrol	PS-2014	100mg	Cela W524	PS-40	1g	4-Chloro-o-cresoxyacetic acid
PS-2157	500mg	Canvil®	PS-2172	100mg	Celest Special®	PS-402	1g	2-[[4-Chloro-6-(cyclopropylamino)-1,3,5-triazin-2-yl]-amino]-2-methylpropanenitrile
			PS-2172	100mg	Celest®	PS-2104	100mg	2-Chloro-4-(cyclopropyl amino)-6-(isopropylamino)-s-triazine
			PS-325	1g	CEPHA®	PS-351	1g	a-Chloro-N,N-diallylacetamide
			PS-223	1g	Cercobin	PS-675	1g	O-[2-Chloro-1-[2,5-dichlorophenyl]vinyl] O,O-diethyl phosphorothioate
			PS-230	1g	Cercobin-M®	PS-1087	100mg	2-Chloro-1-(2,4-dichloro phenyl)vinyl diethyl phosphate
			PS-209	250mg	Ceresan®	PS-2107	100mg	2-Chloro-4-diethylamino-6-ethylamino-1,3,5-triazine
			PS-397	250mg	Certral®	PS-348	250mg	2-Chloro-2',6'-diethyl-N-(butoxymethyl)acetanilide
			PS-58	500mg	CET®	PS-357	1g	2-Chloro-2',6'-diethyl-N-[methoxymethyl]acetanilide
			PS-2124	250mg	Challenge®	PS-606	250mg	2-Chloro-2-diethyl
			PS-2013	100mg	Checkmate®			
			PS-562	1g	Chemagro B-1776			
			PS-86	500mg	Chemathion®			
			PS-220	1g	Chem Bam®			
			PS-22	1g	Chem Neb®			
			PS-106	1g	Chemical 109®			
			PS-228	1g	Chem-O-Bam®			
			PS-2203	250mg	Chinmix®			
			PS-860	250mg	Chinomethionate			
			PS-1052	1g	Chipco 26019			
			PS-2112	250mg	a-Chloralose			
			PS-2113	1g	b-Chloralose			
			PS-314	250mg	Chloramben			
			PS-326	1g	Chloramben ethyl ester			
			PS-1113	100mg	Chloramben methyl ester			
			PS-2043	100mg	Chloramizol®			
			PS-11	1g	Chloranil			
			PS-63	1g	Chloranocryl			
			PS-853	100mg	Chlorbenside			
			PS-368	1g	Chlorbromuron			
			PS-75	1g	Chlordane			
			PS-75-1	10mg	alpha-Chlordane			
			PS-75-1	10mg	alpha(cis)-Chlordane			
			PS-75-2	10mg	beta-Chlordane			
			PS-75-1	10mg	cis-Chlordane			
			PS-75-2	10mg	trans-Chlordane			

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-606	250mg	carbamoyl-1-methylvinyl dimethyl phosphate	PS-2209	250mg	diethylphosphorodithioate S-Chloromethyl-O,O-diethylphosphoro thiothionate	PS-1095	100mg	methoxy-1-methylurea N-[[4-Chlorophenyl)methyl]-N-cyclopentyl-N'-phenylurea
PS-357	1g	2-Chloro-N-[2,6-diethylphenyl]-N-methoxy methyl acetamide	PS-40	1g	(4-Chloro-2-methylphenoxy) acetic acid	PS-1017	1g	S-(4-Chlorophenyl)methyl diethylcarbamothioate
PS-1202	5ml	S-6-Chloro-2,3-dihydro-2-oxo-oxazolo[4,5-b]pyridin-3-ylmethyl O,O-dimethyl phosphorothioate (100ug/ml in Methylene chloride)	PS-324	250mg	2-(4-Chloro-2-methyl phenoxy)propanoic acid	PS-2001	100mg	2-(2-Chlorophenyl)methyl-4,4-dimethyl-3-isoxazolidinone
PS-2291	100mg	(S)-2-Chloro-N-(2,4-dimethyl-3-thienyl) -N-(2-methoxy-1- methylethyl) acetamide	PS-1106	100mg	2-(4-Chloro-2-methyl phenoxy) propanoic acid methyl ester	PS-2085	500mg	2-[2-(4-Chlorophenyl)-2-phenylacetyl] indan-1,3-dione
PS-2161	250mg	(RS)-2-Chloro-N-(2,4-dimethyl -3-thienyl) -N-(2-methoxy-1-methylethyl) acetamide	PS-2116	500mg	(+)-(R)-2-(4-Chloro-2-methylphenoxy) propionic acid	PS-2085	500mg	2-[[4-Chlorophenyl) phenylacetyl]-1H-indene-1,3(2H)-dione
PS-2040	100mg	2-Chloro-N-ethoxymethyl-6'-ethylacet-o-toluidide	PS-2281	POR	N-(3-Chloro-4-methylphenyl)-2-methylpentanamide	PS-2072	100mg	4-(4-Chlorophenyl)-2-phenyl-2-[1H-1,2,4-triazol-1-yl) methyl]butanenitrile
PS-1033	1g	2-Chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene	PS-2281	POR	3'-Chloro-2-methylvalero-p-toluidide	PS-2210	250mg	3-(4-Chlorophenyl)-1-methoxy-1-methylarnstoff (RS)-[O-1-(4-Chlorophenyl)pyrazole-4-yl O-ethyl S-propyl
PS-2042	100mg	1-[2-(2-Chloroethoxy) phenylsulfonyl]-3-(4-methoxy-6-methyl)-1,3,5-triazin-2-yl)urea	PS-255	1g	Chloroneb	PS-2046	50mg	O-(6-Chloro-3-phenyl-4-pyridazinyl) S-octyl carbonothioate
PS-380	500mg	2-Chloro-4-ethylamino-6-isopropylamino-s-triazine	PS-669	1g	O-(2-Chloro-4-nitrophenyl)-O,O-dimethyl phosphorothioate	PS-2081	500mg	O-(6-Chloro-3-phenyl-4-pyridazinyl) S-octyl carbonothioate
PS-387	1g	2-[[4-Chloro-6-ethylamino-s-triazin-2-yl)amino]-2-methylpropionitrile	PS-853	100mg	Chloroparacide®	PS-88	1g	S(((p-Chlorophenyl)thio) methyl)-O,O-diethylphosphorodithioate
PS-209	250mg	Chloroethylmercury	PS-2085	500mg	Chlorophacinone	PS-88	1g	S-[[[4-chlorophenyl]thio) methyl] O,O-Diethylphosphorodithioate
PS-403	500mg	2-Chloro-N-[2-ethyl-6-methylphenyl]-N-[2-methoxy-1-methylethyl] acetamide	PS-840	1g	Chlorophedine®	PS-80	1g	p-Chlorophenyl-2,4,5-trichlorophenyl sulfone
PS-1084	500mg	4-(4-Chloro-2-ethylphenoxy) butyric acid, methyl ester	PS-7	1g	Chlorophen®	PS-4	1g	Chlor-O-Pic®
PS-325	1g	(2-Chloroethyl)phosphonic acid	PS-74	1g	Chlorophenothan	PS-4	1g	Chloropicrin
PS-363	1g	[2-Chloroethyl] trimethyl ammonium chloride	PS-38	1g	o-Chlorophenoxy acetic acid	PS-2045	100mg	E,E-(±)-2[1-[[3-Chloro-2-propenyl]oxy]imino] [propyl]5-[2-(ethylthio) propyl] -3-hydroxy-2-cyclohexen-1-one
PS-1211	5ml	N-(2-Chloro-6-fluorobenzyl)-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine (100ug/ml in Acetone)	PS-39	1g	p-Chlorophenoxy acetic acid	PS-857	1g	Chloropropylate
PS-2168	250mg	N-(2-Chloro-6-fluorobenzyl)-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine (100ug/ml in Acetone)	PS-376	1g	3-[p-(p-Chlorophenoxy) phenyl]1,1-dimethylurea	PS-2219	100mg	(E)-N-[[6-Chloro-3-pyridinyl)methyl]-N'-cyano-N-methylethanimidamide
PS-608	1g	Chlorofos	PS-359	1g	2-[3-Chlorophenoxy] propionamide	PS-2086	500mg	1-[[6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine
PS-52	1g	Chloro IPC®	PS-855	1g	p-Chlorophenyl-p-chlorobenzene sulfonate	PS-2262	100mg	(3-((6-Chloro-3-pyridinyl) methyl)-2-thiazolidinylidene) cyanamide
PS-355	1g	2'-Chloro-N-isopropyl acetanilide	PS-1073	100mg	a-(2-Chlorophenyl)-a-(4-chlorophenyl) -5-(pyrimidinemethanol)	PS-2150	500mg	1-(2-Chloro-4-pyridyl)-3-phenylurea
PS-355	1g	2-Chloro-N-isopropyl-N-phenylacetamide	PS-1079	100mg	trans-5-(4-Chlorophenyl-N-cyclohexyl-4-methyl-2-oxo-3-thiazolidine carboxamide (2RS,3RS;2RS,3SR)-2-(4-Chlorophenyl)-3-cyclopropyl -1-(1H-1,2,4-triazol-1-yl) butan-2-ol	PS-1020	1g	Chlorothalonil
PS-310	1g	p-Chloromandelic acid	PS-2130	50mg	trans-5-(4-Chlorophenyl-N-cyclohexyl-4-methyl-2-oxo-3-thiazolidine carboxamide (2RS,3RS;2RS,3SR)-2-(4-Chlorophenyl)-3-cyclopropyl -1-(1H-1,2,4-triazol-1-yl) butan-2-ol	PS-2215	100mg	3-(2-Chloro-1,3-thiazol-5-a-(1,1-dimethylethyl)- 1H-1,2,4-triazole-1-ethanol
PS-1065	100mg	2-Chloro-N-[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl] benzenesulfonamide	PS-1028	1g	1-(4-Chlorophenyl)-3-(2,6-difluorobenzoyl)urea	PS-2261	100mg	(E)-1-(2-Chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine
PS-2178	250mg	N-(3-Chloro-4-methoxy phenyl) -N',N'-dimethylurea	PS-2138-1	500mg	(Z)-4-[3-(4-Chlorophenyl)-3-(3,4-dimethoxyphenyl) acryloyl]-morpholine	PS-2078	250mg	Chlorotoluron
PS-1044	100mg	4-Chloro-5-(methylamino)-2-(a.a.a-trifluoro-m-tolyl)-3(2H)-pyridazinone	PS-2138	500mg	(E,Z)-4-[3-(4-Chlorophenyl)-3-(3,4-dimethoxyphenyl) acryloyl]-morpholine (2RS,3RS)-1-(4-Chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl) pentan-3-ol	PS-840	1g	N'-(4-Chloro-o-tolyl)-N,N-dimethyl formamidine
PS-2209	250mg	S-(Chloromethyl) O,O-diethyl ester phosphorodithioic acid	PS-2097	500mg	(2RS,3RS)-1-(4-Chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl) pentan-3-ol	PS-40	1g	4-Chloro-o-tolyloxyacetic acid
PS-2209	250mg	S-(Chloromethyl) O,O-	PS-2076	10mg	(E)-(RS)-1-(4-Chlorophenyl)-4,4-dimethyl-2- (1H-1,2,4-triazol-1-yl) pent-1-en-3-ol	PS-1105	100mg	4-Chloro-o-tolyloxyacetic acid methyl ester ylmethyl)- 1,3,5-oxadiazinan-4-ylidene(nitro)amine
			PS-59	1g	3-(4-Chlorophenyl)-1,1-dimethylurea	PS-419	1g	2-Chloro-6-(trichloromethyl)pyridine
			PS-371	1g	3-[4-Chlorophenyl]-1,1-dimethylurea	PS-611	1g	2-Chloro-1-[2,4,5-
			PS-1091	100mg	trichloroacetate			
			PS-2072	100mg	a-[2-(4-Chlorophenyl)ethyl]-alpha-(3-(4-Chlorophenyl) ethyl-alpha-phenyl- (1H-1,2,4-triazole)-1-propanenitrile			
			PS-2210	250mg	3-(4-Chlorophenyl)-1-			

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Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-2121	1g	trichlorophenyl]vinyl-dimethylphosphate	PS-2077	100mg	Cobra®			phenoxyphenyl) methyl-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane carboxylate
PS-2176	100mg	4-Chloro-a,a,a-trifluoro-N-(1-imidazol-1-yl-2-propoxyethylidene) -o-toluidine	PS-2199	100mg	Codusafos	PS-2290	POR	N-Cyanomethyl-4-(trifluoromethyl) nicotinamide
PS-2213	250mg	2-Chloro-N-(((4-(trifluoromethoxy)phenyl) amino)carbonyl)benzamide	PS-9	1g	Collunosol	PS-2034	100mg	O-4-Cyanophenyl-O,O-dimethylphosphorothioate (RS)-a-Cyano-3-phenoxybenzyl (R)-2-[2-chloro-4-(trifluoromethyl) anilino]-3-methylbutanoate (S)-a-Cyano-3-phenoxybenzyl(1R,3R) -3-(2,2-dibromovinyl)- 2,2-dimethylcyclopropane carboxylate
PS-1016	1g	N-((4-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-fluorophenyl)carbamoyl)-2,6-difluorobenzamide	PS-2255	250mg	Colzor®	PS-1071	100mg	(+/-)(a)-Cyano-3-phenoxybenzyl (+) cis,trans-3-(2,2-dichlorovinyl) -2,2-dimethylcyclopropane carboxylate
PS-1111	100mg	5-[2-Chloro-4-(trifluoromethyl) phenoxy]-2-nitrobenzoic acid	PS-2129	1g	Combat®	PS-2203	250mg	(+/-)-alpha-Cyano-3-phenoxybenzyl 2,2-dimethyl -3-(2,2-dichlorovinyl) cyclopropane carboxylate (S)-a-Cyano-3-phenoxy benzyl-(S)-2-(4-chlorophenyl) -3-methylbutyrate (S)-a-Cyano-3-phenoxybenzyl (1R,3S)-2,2-dimethyl-3-[(RS)-1,2,2,2-tetrabromoethyl] cyclopropanecarboxylate
PS-2102	500mg	5-[2-Chloro-4-(trifluoromethyl)phenoxy] -2-nitrobenzoic acid methyl ester	PS-2001	100mg	Command	PS-2244	250mg	(+)-alpha-Cyano-3-phenoxybenzyl 2,2-dimethyl -3-(2,2-dichlorovinyl) cyclopropane carboxylate (+)-Cyano(3-phenoxy phenyl) methyl(+)-4-(difluoromethoxy) -alpha-(1-methylethyl)benzeneacetate
PS-2253	100mg	5-[2-Chloro-4-(trifluoromethyl)phenoxy] -N-(methylsulfonyl)-2-nitrobenzamide	PS-2018	100mg	Commodore®	PS-1072	30mg	Cyano(3-phenoxyphenyl)-methyl-4-chloro-alpha-(1-methylethyl)benzeneacetate
PS-1085	100mg	(+/-)-N-[[[3-Chloro-4-[1,1,2-trifluoro-2-(trifluoromethoxy) ethoxy]-phenyl] amino] carbonyl]-2,6-difluorobenzamide	PS-2255	250mg	Comodor®	PS-2279	100mg	Cybutryne
PS-376	1g	6-Chloro-3,4-xylyl-methyl carbamate	PS-324	250mg	Compitox Plus®	PS-2243	POR	Cyclanilide
PS-2090	500mg	phosphorothioate	PS-324	250mg	Compitox®	PS-402	1g	Cycle®
PS-840	1g	Chloroxuron	PS-2174	250mg	Comply®	PS-842	1g	Cyclic ethylene[dithioxy phosphinyl]dithioimidocarbonate
PS-67	50mg	Chloroxylin	PS-2086	500mg	Conchlor®	PS-502	1g	Cycloate
PS-52	1g	Chlorphenamidine®	PS-2188	100mg	Conconfirm®	PS-363	1g	Cyclocel®
PS-857	1g	Chlorpropylat	PS-2124	250mg	Conquest®	PS-81	500mg	Cyclodan®
PS-674	1g	Chlorpyrifos	PS-2074	250mg	Consult®	PS-1086	100mg	4-Cyclododecyl-2,6-dimethylmorpholine
PS-418	250mg	Chlorpyrifos Methyl	PS-2151	500mg	Co-Pilot®	PS-1042	100mg	Cyclohex-1-ene-1,2-dicarboximidomethyl-(1RS,3RS;1RS,3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropane carboxylate
PS-1065	100mg	Chlorsulfuron	PS-2028	1g	Copper naphthenate	PS-1002	100mg	Cycloheximide
PS-853	100mg	Chlorsulphacide®	PS-292	1g	Copper oxychloride			
PS-33	1g	Chlorthal	PS-2091	500mg	Copper-8-quinolinolate			
PS-33	1g	Chlorthal-Methyl®	PS-2028	1g	Copper Uversol®			
PS-81	500mg	Chlorthiepin®	PS-2028	1g	Coppo W®			
PS-2289	100mg	Cholecalciferol	PS-656	100mg	7-Co-Ral®			
PS-2144	500mg	Chorus®	PS-1214	5ml	Corbel®			
PS-1000	250mg	Chryson®	PS-926	1g	Corbit®			
PS-369	1g	CIBA 2059®	PS-40	1g	Cornox M®			
PS-374	1g	CIBA 3126	PS-21	1g	Corozate®			
PS-606	250mg	CIBA 570	PS-203	100mg	Corubex®			
PS-2025	100mg	Cidial®	PS-369	1g	Cotoran®			
PS-2273	30mg	Cierto®	PS-104	1g	Coumadin®			
PS-2266	500mg	Cinnacure®	PS-104	1g	Coumafene®			
PS-2266	500mg	Cinnamaldehyde	PS-104	1g	Coumaphene®			
PS-2266	500mg	Cinnamite®	PS-656	100mg	Coumaphos			
PS-603	50mg	Ciodrin®	PS-2093	250mg	Coumatetralyl			
PS-52	1g	CIPC®	PS-680	500mg	Counter®			
PS-1025	1g	CL 26691	PS-39	1g	4-CPA			
PS-224	1g	Clairsit®	PS-313	1g	Crag 1®			
PS-1081	100mg	Classic 25 DF Weed Killer®	PS-908	1g	Crag Fly Repellent®			
PS-2063	250mg	Clermaid®	PS-261	1g	Crag Fruit Fungicide 341®			
PS-2045	100mg	Clethodim	PS-313	1g	Crag Herbicide 1®			
PS-2097	500mg	Clipper®	PS-313	1g	Crag SES			
PS-2276	100mg	Clodinafop-propargyl	PS-17	1g	Crage Fungicide 974®			
PS-2015	100mg	Clofentezine	PS-2058	100mg	Croneton®			
PS-2001	100mg	Clomazone	PS-27	100mg	Crotothane®			
PS-317	1g	Cloprop	PS-603	50mg	Crotoxyphos			
PS-1069	250mg	Clopyralid	PS-607	50mg	Crufomate			
PS-2165	100mg	Cloransulam-methyl	PS-2097	500mg	Cultar®			
PS-2261	100mg	Clotianidin	PS-2179	1g	Cumene®			
PS-1200	5ml	Clout® (100ug/ml in Acetonitrile)	PS-2000	1g	3-p-Cumenyl-1,1-dimethylurea			
PS-59	1g	CMU®	PS-2179	1g	Cumol®			
PS-2028	1g	CNC	PS-2028	1g	Cunapsol®			
			PS-250	1g	Cupene®			
			PS-2028	1g	Cuprino®			
			PS-1024	250mg	Curacron®			
			PS-2028	1g	Curap 20®			
			PS-1022	100mg	Curbiset®			
			PS-1067	100mg	Curzate®			
			PS-2131	100mg	Cutless®			
			PS-842	1g	Cyalane®			
			PS-387	1g	Cyanazine			
			PS-2250	100mg	4-Cyano-2,6-di-iodophenyl octanoate			
			PS-1067	100mg	2-Cyano-N-[(ethylamino) carbonyl]-2-methoxyimino) acetamide			
			PS-2204	250mg	(RS)-alpha-cyano-4-fluoro-3-phenoxybenzyl (1RS,3RS;1RS,3SR)-3-(2,2-dichlorovinyl)2,2-dimethyl cyclopropanecarboxylate			
			PS-1090	250mg	Cyano-(4-fluoro-3-			

Alphabetical Listing

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-416	1g	3-Cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4-(1H,3H)-dione	D			PS-662	100mg	Demeton S
PS-415	1g	3-Cyclohexyl-6,7-dihydro-1(H)-cyclopentapyrimidine -2,4-(3H,5H)-dione	PS-41	1g	2,4-D	PS-1096	50mg	Demeton-S-methyl
PS-415	1g	3-Cyclohexyl-5,6-trimethyleneuracil	PS-315	1g	2,4-D butoxyethyl ester	PS-642	100mg	Demeton-S-methyl sulfone
PS-2033	500mg	Cyclopentadiene dimer	PS-42	1g	2,4-D butyl ester	PS-641	50mg	Demeton-S-methyl sulfoxide
PS-2092	500mg	Cycloprate	PS-337	1g	2,4-D dimethylamine salt	PS-255	1g	Demosan®
PS-2204	250mg	Cyclopropanecarboxylic acid, 3-(2,2-dichloroethenyl)-2,2-dimethyl-,cyano(4-fluoro-3-phenoxyphenyl) methyl ester	PS-338	1g	2,4-D ethanolamine salt	PS-2014	100mg	Denarin®
PS-2279	100mg	N-Cyclopropyl-N'-(1,1-dimethylethyl)-6-(methylthio)-1,3,5-Triazine-2,4-diamine	PS-304	1g	2,4-D ethyl ester	PS-2084	1g	Denatonium benzoate
PS-2144	500mg	4-Cyclopropyl-6-methyl-N-phenylpyrimidin-2-amine	PS-319-1	1g	2,4-D 2-ethylhexyl ester	PS-1088	100mg	Depon®
PS-2166	500mg	5-Cyclopropyl-1,2-oxazol-4-yl a,a,a-trifluoro-2-mesyl-p-tolyl ketone	PS-319	1g	2,4-D isooctyl ester	PS-1077	100mg	Derosal®
PS-2214	250mg	1-[2-(Cyclopropylcarbonyl)phenylsulfamoyl]-3-(4,6-dimethoxy-pyrimidin-2-yl) urea	PS-332	1g	2,4-D isopropanol amine salt	PS-1015	250mg	Desmedipham
PS-1008	1g	a-Cyclopropyl-a(p-methoxyphenyl)-5-pyrimidine methanol	PS-299	1g	2,4-D isopropylamine salt	PS-57	1g	Detail®
PS-2073	500mg	N-Cyclopropyl-1,3,5-triazine-2,4,6-triamine	PS-43	1g	2,4-D isopropyl ester	PS-902	1g	Detamide®
PS-2214	250mg	Cyclosulfamuron	PS-41-1	1g	2,4-D methyl ester	PS-104	1g	Dethmor®
PS-363	1g	Cycocel®	PS-302	1g	2,4-D propylene glycol ester	PS-553	1g	Devrino®
PS-678	500mg	Cyfen®	PS-301	1g	2,4-D sec-butyl ester	PS-262	1g	Dexon®
PS-1025	1g	Cyflée®	PS-429	1g	Daconate®	PS-366	1g	Dextrone X®
PS-1090	250mg	Cyfluthrin	PS-1020	1g	Daconil 2787®	PS-429	1g	Diamond Arsonate Liquid®
PS-2204	250mg	beta-Cyfluthrin	PS-33	1g	Dacthal®	PS-2221	250mg	Diafenthuron
PS-659	250mg	Cygon®	PS-2195	100mg	Dagger®	PS-507	100mg	Di-allate
PS-2280	100mg	Cyhalofop-butyl	PS-2223	100mg	Dakota®	PS-351	1g	N,N-Diallyl-2-chloroacetamide
PS-107	250mg	Cyhexatin	PS-32	1g	Dalapon	PS-2054	100mg	N,N-Diallyl-2,2-dichloroacetamide
PS-842	1g	Cylan®	PS-1100	100mg	Dalapon methyl ester	PS-2277	100mg	2,4-Diamino-5-(6-methyl veratryl)pyrimidine
PS-1068	100mg	Cymbush	PS-2236	250mg	Dalapon Sodium	PS-83	1g	Dianisyl trichloroethane
PS-2203	250mg	Cymbush®	PS-94	500mg	Dalf®	PS-2247	250mg	Diaract®
PS-1067	100mg	Cymoxanil	PS-2218	100mg	Damfin®	PS-90	1g	Diazinon
PS-668	100mg	Cynem®	PS-391	1g	Daminozide	PS-2175	250mg	Dibavit®
PS-2182	250mg	Cyngus®	PS-2216	100mg	Danitron®	PS-733	1g	Dibenzo-1,4-thiazine
PS-842	1g	Cyolan®	PS-2247	250mg	Dart®	PS-605	1g	Dibrom
PS-842	1g	Cyolane®	PS-667	100mg	Dasanit®	PS-426	1g	3,5-Dibromo-4-hydroxy benzonitrile
PS-1068	100mg	Cyperkill	PS-507	100mg	DATC	PS-1	1g	1,2-Dibromo-3-chloropropane
PS-2203	250mg	Cyperkill®	PS-17	1g	Dazomet	PS-434	1g	2,6-Dibromo-4-cyanophenyl octanoate
PS-1068	100mg	Cypermethrin	PS-306	1g	2,4-DB	PS-605	1g	1,2-Dibromo-2,2-dichloroethyl dimethylphosphate
PS-2083	250mg	alpha-Cypermethrin	PS-316	1g	2,4-DB dimethylamine salt	PS-154	1g	1,2-Dibromoethane
PS-2203	250mg	(1R,alpha-S) cisCypermethrin	PS-1101	100mg	2,4-DB methyl ester	PS-550	100mg	2,6-Di-t-butyl-4-methyl phenyl N-methylcarbamate
PS-2203	250mg	beta-Cypermethrin	PS-1	1g	DBCP®	PS-900	1g	Dibutylphthalate
PS-2198	100mg	d-trans-Cyphenothrin	PS-900	1g	DBP®	PS-900	1g	Di-n-butyl phthalate
PS-2203	250mg	Cypor®	PS-60	500mg	DCMU	PS-903	1g	Di-n-butyl succinate
PS-2104	100mg	Cyprazine	PS-293	1g	DCNA	PS-903	1g	Dibutyl succinate
PS-250	1g	Cyprex®	PS-89	1g	DDVF®	PS-550	100mg	2,6-Di-t-butyl-p-tolyl-methylcarbamate
PS-2130	50mg	Cyproconazole	PS-89	1g	DDVP®	PS-398	1g	DIC 1468®
PS-2144	500mg	Cyprodinil	PS-701	50mg	Decachloro octahydro-1.3.4-metheno-2H-cyclobuta[cd]pentalen-2-one	PS-346	1g	Dicamba
PS-2073	500mg	Cypromazine	PS-862	1g	Decachlorobis(2,4-cyclopentadiene-1-yl) Deccoziel®	PS-1102	100mg	Dicamba methyl ester
PS-678	500mg	Cytel®	PS-2043	100mg	Decchlorane®	PS-669	1g	Di-Captan®
PS-1025	1g	Cythioate®	PS-702	100mg	Decis®	PS-669	1g	Dicaphon
PS-86	500mg	Cythion®	PS-2071	100mg	Dedevap®	PS-86	500mg	S-[1,2-Dicarbethoxyethyl]-O,O-dimethyl-dithiophosphate
PS-1072	30mg	Cythrin®	PS-89	1g	DEET	PS-6	1g	Dicestal®
PS-382	1g	Cytrol®	PS-902	1g	DEET	PS-392	1g	Dichlobenil
PS-1026	100mg	Cytrolane®	PS-562	1g	DEF®	PS-103	1g	Dichlofenthion
			PS-2178	250mg	Deftor®	PS-2047	1g	Dichlofluandil
			PS-562	1g	Degreeen	PS-12	1g	Dichlone
			PS-57	1g	Dekrysil®	PS-293	1g	Dichloran®
			PS-2035	50mg	Delan®	PS-3	1g	Di-chloricide®
			PS-68	250mg	Deleaf Defoliant	PS-2054	100mg	Dichlormid
			PS-68	1g	Deleaf Defoliant	PS-82	250mg	Di(p-chlorophenyl) trichloromethylcarbinol
			PS-658	100mg	Delnav®	PS-856	1g	2,4-Dichlorophenyl benzenesulfonate
			PS-902	1g	Delphene®	PS-426	1g	3,5-Dibromo-4-hydroxyphenyl cyanide
			PS-24	1g	Delsan®	PS-507	100mg	S-[2,3-Dichloroallyl]-N,N'-diisopropyl thiocarbamate
			PS-1077	100mg	Delsene®	PS-346	1g	3,6-Dichloro-o-anisic acid
			PS-2071	100mg	Deltamethrin			
			PS-661	100mg	Demeton O			
			PS-661/662	100mg	Demeton O & S			

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PS-2	1g	1,2-Dichlorobenzene	PS-2269	250mg	1,4-Dichloro-2-nitrobenzene	PS-2043	100mg	1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl] -1H-imidazole
PS-3	1g	1,4-Dichlorobenzene	PS-2267	250mg	2,3-Dichloronitrobenzene			
PS-2	1g	o-Dichlorobenzene	PS-2268	250mg	2,4-Dichloronitrobenzene	PS-1075	250mg	1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-ylmethyl]-1H-1,2,4-triazole
PS-3	1g	p-Dichlorobenzene	PS-2269	250mg	2,5-Dichloronitrobenzene			
PS-1107	1g	3,5-Dichlorobenzoic acid	PS-2270	1g	3,4-Dichloronitrobenzene	PS-2207	100mg	1-(2-(2,4-Dichlorophenyl)pentyl)-1H-1,2,4-triazole
MET-392C	250mg	2,6-Dichlorobenzoic acid methyl ester	PS-2271	250mg	3,5-Dichloronitrobenzene	PS-2154	500mg	1-(3,5-Dichlorophenyl)-2,5-pyrrolidinedione
PS-1114	100mg	3,5-Dichlorobenzoic acid methyl ester	PS-5	1g	1,1-Dichloro-1-nitroethane	PS-2154	500mg	N-(3,5-Dichlorophenyl) succinimide
PS-392	1g	2,6-Dichlorobenzonitrile	PS-1207	250mg	2',5-Dichloro-4'-nitrosalicyl anilide (100ug/ml in Methanol)	PS-2157	500mg	(RS)-2-(2,4-Dichlorophenyl)-1-(1H-1,2,4-triazol-1-yl)hexan-2-ol
PS-2064	1g	2-[4-(2,4-Dichlorobenzoyl)-1,3-dimethylpyrazol-5-yloxy]acetophenone	PS-6	1g	Dichlorophen	PS-1069	250mg	3,6-Dichloropicolinic acid
PS-388	250mg	2,4-Dichloro-6-o-chloroanilino-s-triazine	PS-41	1g	(2,4-Dichlorophenoxy)acetic acid	PS-153	1g	1,2-Dichloropropane
PS-696	100mg	1,1-Dichloro-2,2-bis(p-chlorophenyl)ethylene	PS-42	1g	(2,4-Dichlorophenoxy)acetic acid butyl ester	PS-152	1g	1,3-Dichloropropene
PS-694	100mg	1,1-Dichloro-2-(o-chloro phenyl)-2-(p-chlorophenyl) ethane	PS-301	1g	(2,4-Dichlorophenoxy)acetic acid, sec-butyl ester	PS-152	1g	Dichloropropene
PS-695	50mg	1,1-Dichloro-2-(p-chloro phenyl)-2-(o-chlorophenyl) ethylene	PS-306	1g	4-(2,4-Dichlorophenoxy) butyric acid	PS-356	500mg	3',4'-Dichloropropionanilide
PS-2248	25mg	1-[3,5-Dichloro-4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenyl] -3-(2,6-difluoro-benzoyl)urea	PS-337	1g	(2,4-Dichlorophenoxy)acetic acid, dimethylamine salt	PS-32	1g	2,2-Dichloropropionic acid
PS-2132	250mg	2',4'-Dichloro-5'-(4-difluoromethyl-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl) methanesulfonanilide	PS-338	1g	(2,4-Dichlorophenoxy)acetic acid, ethanalamine salt	PS-2236	250mg	2,2-Dichloropropionic acid, sodium salt
PS-2247	250mg	1-(3,5-Dichloro-2,4-difluoro phenyl)-3-(2,6-difluoro benzoyl) urea	PS-304	1g	(2,4-Dichlorophenoxy)acetic acid, ethyl ester	PS-152	1g	Dichloropropylene
PS-255	1g	1,4-Dichloro-2,5-dimethoxy benzene	PS-319-1	1g	(2,4-Dichlorophenoxy)acetic acid, 2-ethylhexyl ester	PS-1069	250mg	3,6-Dichloro-2-pyridine carboxylic acid
PS-2060	500mg	1,1-Dichloro-N-[dimethyl amino)sulfonyl]-1-fluoro-N-(4-methylphenyl) methanesulfenamide	PS-332	1g	(2,4-Dichlorophenoxy)acetic acid, isopropanolamine salt	PS-2098	500mg	3,7-Dichloro-8-quinolinecarboxylic acid
PS-349	1g	3,5-Dichloro-N-(1,1-dimethyl-2-propynyl) benzamide	PS-43	1g	(2,4-Dichlorophenoxy)acetic acid isopropyl ester	PS-2284	100mg	5,7-Dichloro-4-quinolyl 4-fluorophenyl ether
PS-72	1g	Dichlorodiphenyl dichloroethane	PS-299	1g	(2,4-Dichlorophenoxy)acetic acid, isopropylamine salt	PS-2074	250mg	1-[3,5-Dichloro-4-(1,1,2,2-tetrafluoroethoxy)phenyl]3-(2,6-difluorobenzoyl)urea
PS-74	1g	Dichlorodiphenyl trichloroethane	PS-41-1	1g	(2,4-Dichlorophenoxy)acetic acid methyl ester	PS-2156	500mg	O-2,6-Dichloro-p-tolyl O,O-dimethyl phosphorothioate
PS-73	1g	1,1-Dichloro-2,2-bis(p-ethylphenyl)ethane	PS-302	1g	(2,4-Dichlorophenoxy)acetic acid, propylene glycol ester	PS-82	250mg	4,4'-Dichloro-a-[trichloromethyl]benzhydrol
PS-2047	1g	N-Dichlorofluoromethylthio-N',N'-dimethyl-N-phenylsulfamide	PS-390	10mg	N-[(2,4-Dichlorophenoxy) acetyl]-DL-methionine	PS-758-2	50mg	3-(2,2-Dichlorovinyl)-2,2-dimethylcyclopropane
PS-2284	100mg	5,7-Dichloro-4-(4-fluorophenoxy)quinoline	PS-1036	1g	2-[4-(2',4'-Dichlorophenoxy)phenoxy]-methyl-propanoate	PS-89	1g	2,2-Dichlorovinyl dimethylphosphate
PS-2252	100mg	(RS)-1-[2,5-Dichloro-4-(1,1,2,3,3,3-hexafluoro propoxy)phenyl]-3-(2,6-difluoro-benzoyl)urea	PS-44	250mg	2-(2,4-Dichlorophenoxy) propionic acid	PS-89	1g	Dichlorovos carboxylate
PS-2090	500mg	3,5-Dichloro-4-hydroxy benzonitrile	PS-2243	POR	1-(((2,4-Dichlorophenyl) amino)carbonyl) -cyclopropanecarboxylic acid	PS-44	250mg	Dichlorprop
PS-2202	250mg	N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-cyclohexanecarboxamide	PS-103	1g	O-(2,4-Dichlorophenyl)-O-O-diethylphosphorothioate	PS-1103	100mg	Dichlorprop methyl ester
PS-1206	5ml	O-2,5-Dichloro-4-iodophenyl- O,O-dimethylphosphorothioate (100ug/ml in Acetone)	PS-2126	250mg	N-(3,5-Dichlorophenyl)-1,2-dimethylcyclopropane-1,2-dicarboximide	PS-2239	1ml	Diclobutrazol
PS-63	1g	3',4'-Dichloro-2-methylacrylanilide	PS-2239	1ml	(2RS,3RS)-1-(2,4-Dichloro phenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pentan-3-ol	PS-1036	1g	Diclofop methyl
PS-12	1g	2,3-Dichloro-1,4-naphthaquinone	PS-2152	100mg	(E)-(RS)-1-(2,4-Dichloro phenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pent-1-en-3-ol	PS-293	1g	Dicloran
PS-293	1g	2,6-Dichloro-4-nitroaniline	PS-60	500mg	3-(3,4-Dichlorophenyl)-1,1-dimethylurea	PS-2208	250mg	Diclosulam
PS-2267	250mg	1,2-Dichloro-3-nitrobenzene	PS-1049	1g	3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione	PS-82	250mg	Dicofol
PS-2270	1g	1,2-Dichloro-4-nitrobenzene	PS-2208	250mg	N-(2,6-Dichlorophenyl)-5-ethoxy-7-fluoro-[1,2,4]-triazolo-[1,5-c]pyrimidine-2-sulfonamide	PS-74	1g	Dicophane®
			PS-1094	100mg	O-(2,4-Dichlorophenyl)-O-ethyl-S-propylphos phorodithioate	PS-602	250mg	Dicrotophos
			PS-372	250mg	3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea	PS-63	1g	Dicryl®
			PS-63	1g	N-(3,4-Dichlorophenyl) methylacrylamide	PS-2173	100mg	Dictran®
						PS-2078	250mg	Dicuram®
						PS-2033	500mg	Dicyclopentadiene
						PS-6	1g	Didroxane®
						PS-76	250mg	Dieldrin
						PS-902	1g	Dieltamid®
						PS-862	1g	Dienochlor
						PS-1006	1g	Diethyl ethyl
						PS-2153	250mg	Diethofencarb
						PS-1026	100mg	2-(Diethoxyphosphinyl imino) -4-methyl-1,3-dithiolane
						PS-2100	1g	alpha-[(Diethoxyphosphino thioyl)oxy]imino]benzene-acetonitrile
						PS-675	1g	O,O-Diethyl-O-[2-chloro-1-[2,5-dichlorophenyl]vinyl] phosphorothioate
						PS-656	100mg	O,O-Diethyl-O-[3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl] phosphorothioate

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-682	1g	O,O-Diethyl-S-[(6-chloro-2-oxo-benzoxazolin-3-yl)-methyl]-phosphorodithioate	PS-902	1g	N,N-Diethyl-m-toluamide	PS-294	1g	5,6-Dihydro-2-methyl-1,4-oxathiin-3-carboxanilide
PS-2287	POR	Diethyl (RS)-1-(2,4-dichlorophenyl)-5-methyl-2-pyrazoline-3,5-dicarboxylate	PS-674	1g	O,O-Diethyl-O-[3,5,6-trichloro-2-pyridyl] -phosphorothioate	PS-2189	250mg	(E)-4,5-Dihydro-6-methyl-4-(3-pyridylmethyleneamino)-1,2,4-triazin-3(2H)-one
PS-643	250mg	O,O-Diethyl-O-[2-(diethylamino)-6-methyl-4-pyrimidinyl] phosphorothioate	PS-2143	100mg	Difenacoum	PS-2155	250mg	O-(1,6-Dihydro-6-oxo-1-phenylpyridazin-3-yl) O,O-diethyl phosphorothioate
PS-66	1g	Diethyl dithiobis(thionoformate)	PS-404	1g	Difenzoquat methylsulfate	PS-907	1g	Dihydropyrene®
PS-19	250mg	Diethyldithiocarbamic acid, 2-chloroallyl ester	PS-1028	1g	Diffubenzuron	PS-65	1g	1,2-Dihydro-pyridazine-3,6-dione
PS-661	100mg	Diethyl 2-ethylthioethyl thionophosphate	PS-2148	250mg	Diffufenzopyr	PS-397	250mg	3,5-Diiodo-4-hydroxy benzonitrile
PS-652	1g	O,O-Diethyl-S-[2-(ethylthio)ethyl]phosphorodithioate	PS-2172	100mg	4-(2,2-Difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile	PS-2101	500mg	Di-isopropyl 1,3-dithiolan-2-ylindene malonate
PS-661	100mg	O,O-Diethyl O-2-(ethylthio)ethyl phosphorothioate	PS-2169	500mg	4-(2,2-Difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile	PS-2272	250mg	2,6-Diisopropyl naphthalene
PS-662	100mg	O,O-Diethyl-S-[2-(ethylthio)ethyl]phosphorothioate	PS-2111	500mg	2-[4,6-bis(Difluoromethoxy)pyrimidin-2-yl] carbamoyl sulfamoyl] benzoic acid methyl ester	PS-2190	250mg	Dikegulac acid
PS-654	100mg	O,O-Diethyl-S-[(ethylthio)methyl]phosphorodithioate	PS-2148	250mg	N-(2,6-bis(Difluorophenyl)-5-methyl-[1,2,4]triazolo[1,5-a]pyrimidine-2-sulfonamide	PS-606	250mg	Dimecron®
PS-681	1g	O,O-Diethyl-O-[1-isopropyl-5-chloro-1,2,4-triazolyl-3]]-phosphorothioate	PS-2111	500mg	2-(1-[4-(3,5-difluorophenyl)semicarbazono]ethyl} nicotinic acid	PS-2184	250mg	Dimethypo
PS-90	1g	O,O-Diethyl-O-[2-isopropyl-4-methyl-6-pyrimidyl] phosphorothioate	PS-2111	500mg	2-(2,6-Difluorophenyl sulfamoyl)-5-methyl[1,2,4]-triazolo[1,5-a]pyridine	PS-2173	100mg	Dimension®
PS-1026	100mg	Diethyl-N-(4-methyl-1,3-dithiolan-2-ylidene)-phosphoramidate	PS-260	1g	Difolatan®	PS-2154	500mg	Dimetachlone
PS-2275	500mg	O,O-Diethyl O-(3-methyl-4-(methylthio)phenyl) phosphorothioate	PS-2220	100mg	22,23-Dihydroabamectin	PS-659	250mg	Dimetate®
PS-667	100mg	O,O-Diethyl[p-(methyl sulfinyl) phenyl] phosphorothioate	PS-2220	100mg	22,23-Dihydroavermectin B1	PS-2154	500mg	Dimethachlon
PS-381	50mg	N,N'-Diethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine	PS-295	1g	2,3-Dihydro-5-carboxanilide-6-methyl-1,4-oxathiin-4,4-dioxide	PS-2161	250mg	Dimethenamid
PS-610	100mg	Diethyl-p-nitrophenylphosphate	PS-365	1g	9,10-Dihydro-8a,10a-diazoniaphenanthrene ion	PS-2291	100mg	Dimethenamid-P
PS-95	500mg	O,O-Diethyl-O-p-nitrophenyl phosphorothioate	PS-1063	250mg	2,3-Dihydro-2,2-dimethyl-7-benzofuranyl [(dibutylamino)thio] methylcarbamate	PS-2052	1g	Dimethipin
PS-673	100mg	O,O-Diethyl-S-[4-oxo-1,2,3-benzotriazin-3-[4H]-ylmethyl] phosphorodithioate	PS-754	1g	2,3-Dihydro-2,2-dimethyl-benzofuran-7-yl methylcarbamate	PS-659	250mg	Dimethoate
PS-223	1g	Diethyl 4,4'-o-phenylene bis(3-thioallophanate)	PS-2052	1g	2,3-Dihydro-5,6-dimethyl-1,4-dithi-ine-1,1,4,4-tetraoxide	PS-2017	100mg	Dimethoate-O-analog
PS-1213	5ml	O,O-Diethyl O-1-(phenyl-1H-1,2,4-triazol-3-yl) phosphorothioate	PS-2035	50mg	5,10-Dihydro-5,10-dioxonaphtho[2,3-b]-1,4-dithi-in-2,3-dicarbonitrile	PS-2138	500mg	Dimethomorph
PS-2139	100mg	O,O-Diethyl O-1-Phenyl-1H-1,2,4-triazol-3-yl phosphorothioate	PS-2035	50mg	5,10-Dihydro-5,10-dioxonaphtho[2,3-b]-p-dithi-in-2,3-dicarbonitril	PS-2138-1	500mg	Z-Dimethomorph
PS-670	1g	O,O-Diethyl phosphoro chloridothioate	PS-365	1g	6,7-Dihydrodipyrido[1,2-a:2'1'-c]pyrazinedium dibromide	PS-83	1g	Dimethoxy-DT®
PS-610	100mg	O,O-Diethylphosphoric acid-o-p-nitrophenyl ester	PS-432	250mg	1,2-Dihydro-6-ethoxy-2,2,4-trimethyl-quinoline	PS-2277	100mg	5-(4,5-Dimethoxy-2-methylbenzyl)-2,4-diaminopyrimidine
PS-2127	100mg	O,O-Diethyl phthalimidophos phonothioate	PS-203	100mg	[Dihydrogen borato]phenyl mercury	PS-609	1g	5-(4,5-Dimethoxy-2-methylbenzyl)-2,4-diaminopyrimidine cis-3-[Dimethoxy phosphinyloxy]-N-methyl-crotonamide
PS-1208	5ml	O,O-Diethyl phthalimidophos phonothioate (100ug/ml in Hexane)	PS-2197	250mg	(RS)-2-(4,5-Dihydro-4-isopropyl-4-methyl-5-oxoimidazol-2-yl)-5-methyl nicotinic acid	PS-2005	100mg	2-[[[(4,6-Dimethoxypyrimidin-2-yl) aminocarbonyl]amino sulfonyl]-N,N-dimethyl-3-pyridine carboxamide
PS-668	100mg	O,O-Diethyl-O-2-pyrazinylphosphorothioate	PS-2231	250mg	4,5-Dihydro-3-methoxy-4-methyl-5-oxo-N-(2-trifluoromethoxy phenylsulfonyl) -1H-1,2,4-triazole-1-carboxamide sodium salt	PS-2232	100mg	2-[[[(4,6-Dimethoxypyrimidin-2-yl)-3-[2-(dimethyl carbamoyl)-5-formamido phenylsulfonyl]urea
PS-2010	250mg	O,O-Diethyl-O-quinoxalin-2-yl phosphorothioate	PS-2053	100mg	(+/-)-2-[4,5-Dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-quinolinecarboxylic acid	PS-2118	100mg	1-(4,6-Dimethoxypyrimidin-2-yl)-3-[2-(dimethyl carbamoyl)-5-formamido phenylsulfonyl]urea
PS-2217	250mg	O,O-Diethyl O-(1,2,2,2-tetrachloroethyl) phosphorothioate	PS-295	1g	5,6-Dihydro-2-methyl-1,4-oxathiin-3-carboxanilide-4,4-dioxide	PS-2278	250mg	1-(4,6-Dimethoxypyrimidin-2-yl)-3-(3-ethylsulfonyl-2-pyridylsulfonyl)urea

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-2200	250mg	4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-2-Naphthacene carboxamide monohydrochloride	PS-407	1g	N-[5-(1,1-Dimethylethyl)-1.3.4-thiadiazol-2-yl]-N,N'-dimethylurea	PS-1099	100mg	N-(2,6-Dimethylphenyl)-N-(methoxyacetyl)-alanine methyl ester
PS-751	250mg	4-Dimethylamino-m-tolylmethylcarbamate	PS-2233	50mg	O,O-Dimethyl S-(2-ethylthio)ethyl ester phosphorodithioic acid	PS-2137	100mg	N-(2,6-Dimethylphenyl)-2-methoxy-N-(2-oxo-3-oxazolidinyl)acetamide
PS-2147	500mg	2-[4-Dimethylamino-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-yl]carbamoylsulfamoyl]-m-toluic acid methyl ester	PS-680	500mg	S-[(1,1-Dimethylethylthio)methyl]-O,O-diethyl phosphorodithioate	PS-61	1g	1,1-Dimethyl-3-phenylurea
PS-2069	500mg	S,S'-2-Dimethylamino trimethylene bis(thiocarbamate) hydrochloride	PS-400	1g	N,N-Dimethyl-N'-[3-[[[(methylamino)-carbonyl]oxy]phenyl]methanimidamide	PS-364	1g	1,1-Dimethyl-3-phenylurea trichloroacetate
PS-2106	1g	S,S'-2-Dimethylamino trimethylene di(benzenethiosulfonate)	PS-2187	100mg	O,O-Dimethyl S-2-(1-N-methylcarbamoylethyl mercapto)ethyl thiophosphate	PS-609	1g	Dimethyl phosphate ester of 3-hydroxy-N-methyl-cis-crotonamide
PS-754	1g	4-Dimethylamino-3,5-xyllylmethylcarbamate	PS-2017	100mg	O,O-Dimethyl-S-methylcarbamoyl methyl phosphorothioate	PS-676	100mg	O,S-Dimethyl phosphoramidothioate
PS-51	500mg	Dimethylarsinic acid	PS-659	250mg	O,O-Dimethyl-S-(N-methylcarbamoylmethyl) phosphorodithioate	PS-91	1g	Dimethyl phosphorochloridothioate
PS-901	1g	Dimethyl 1,2-benzenedicarboxylate	PS-737	250mg	N,N-Dimethyl-2-methylcarbamoyloxyimino-2-(methylthio)acetamide	PS-91	1g	O,O-Dimethyl phosphorochloridothioate
PS-739	250mg	2,2-Dimethylbenzo-1,3-dioxol-4-yl methylcarbamate	PS-840	1g	N,N-Dimethyl-N'-(2-methyl-4-chlorophenyl)-formanidine	PS-679	1g	O,O-dimethylphosphorodithioate, S-ester with 4-[mercaptomethyl]-2-methoxy-delta ² -1.3.4-thiadiazolin-5-one
PS-366	1g	1,1'-Dimethyl-4,4'-bipyridinium dichloride	PS-2000	1g	N,N-Dimethyl-N'-[4-(1-methylethyl)phenyl]urea	PS-901	1g	Dimethylphthalate
PS-602	250mg	(E)-2-Dimethylcarbamoyl-1-methylvinylidimethyl phosphate	PS-2198	100mg	2,2-Dimethyl-3-(2-methyl-1-propenyl)-cyano (3-phenoxyphenyl) methyl ester cyclopropane carboxylic acid	PS-653	1g	O,O-Dimethyl-S-phthalimido methyl phosphorodithioate
PS-669	1g	O,O-Dimethyl-O-(2-chloro-4-nitrophenyl) phosphorothioate	PS-96	5ml	2,2-Dimethyl-3-[2-methylpropenyl] cyclopropane carboxylic acid ester of 2-allyl-4-hydroxy-3-methyl-2'-cyclopenten-1-on	PS-653	1g	O,O-Dimethyl phthalimido-methyl phosphoro thiolothionate
PS-91	1g	Dimethyl chloro thiophosphate	PS-543	1g	3,5-Dimethyl-4-[methylthio] phenyl methylcarbamate	PS-1025	1g	O,O-Dimethyl-O-p-sulfamoylphenyl phosphorothioate
PS-644	250mg	O,O-Dimethyl-O-[2-(diethylamino)-6-methyl-4-pyrimidinyl] phosphorothioate	PS-655	500mg	O,O-Dimethyl-O-[4-(methylthio)-m-tolyl]- phosphorothioate	PS-1047	10mg	N,N-Dimethyl-piperidinium chloride
PS-2173	100mg	S,S'-Dimethyl 2-difluoromethyl- 4-isobutyl-6-trifluoromethylpyridine -3,5-dicarbothioate	PS-613	100mg	Dimethyl-p-nitrophenylphosphate	PS-349	1g	N-[1,1-Dimethylpropynyl]-3,5-dichlorobenzamide
PS-671	1g	O,O-Dimethyl-O-p-(dimethylsulfamoyl)phenyl phosphorothioate	PS-94	500mg	O,O-Dimethyl-O-p-nitrophenyl phosphorothioate	PS-2251	100mg	N-(4,6-Dimethylpyrimidin-2-yl)aniline
PS-350	1g	N,N-Dimethyl-2,2-diphenylacetamide	PS-678	500mg	O,O-Dimethyl-O-(4-nitro-m-tolyl)phosphorothioate	PS-340	1g	N,N-Dimethylsuccinamic acid
PS-404	1g	1,2-Dimethyl-3,5-diphenyl-1H-pyrazolium methyl sulfate	PS-2288	POR	3a, alpha,4alpha,5alpha, 7alpha,7a, alpha-N,N-Dimethyl-N'-(octahydro-4,7-methano-1H-inden-5-yl)urea	PS-33	1g	Dimethyl-2,3,5,6-tetrachloroterephthalate
PS-20	1g	Dimethyldithiocarbamic acid, ferric salt	PS-666	1g	O,O-Dimethyl-S-[4-oxo-1,2,3-benzotriazin-3(4H)-ylmethyl]phosphorodithioate	PS-24	1g	Dimethyl thiuram disulfide
PS-21	1g	Dimethyldithiocarbamic acid, zinc salt	PS-1002	100mg	3-[2(3,5-Dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-glutarimide	PS-608	1g	Dimethyl-[2,2,2-trichloro-1-hydroxyethyl]phosphonate
PS-2120	1g	N-(1,1-Dimethylethyl)-N'-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine	PS-94	500mg	Dimethyl parathion	PS-611	1g	Dimethyl-1-[2,4,5-trichlorophenyl]-2-chlorovinyl phosphate
PS-1004	500mg	4-(1,1-Dimethylethyl)-N-(1-methylpropyl)-2,6-dinitrobenzenamine	PS-1005	500mg	N'-(2,4-Dimethylphenyl)-N-[(2,4-dimethylphenyl)imino]methyl-N-methylmethanimidamide	PS-657	100mg	O,O-Dimethyl-O-[2,4,5-trichlorophenyl] phosphorothioate
PS-1004	500mg	4-(1,1-Dimethylethyl)-N-(1-methylpropyl)-2,6-dinitrobenzenamine	PS-230	1g	Dimethyl([1,2-phenylene]bis(iminocarbonylthioyl)) bis(carbamate)	PS-418	250mg	O,O-Dimethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate
PS-2192	100mg	O-(2-(1,1-Dimethylethyl)-5-pyrimidinyl) O-ethyl O-(1-methylethyl)	PS-230	1g	Dimethyl-4,4'-o-phenylenebis-(3-thioallophanate)	PS-2242	100mg	Dimethyl-2,6 tridecyl-4 morpholine
PS-641	50mg	O,O-Dimethyl-S-(2-ethylsulfanylethyl) phosphorothioate	PS-230	1g	Dimethyl-4,4'-o-phenylenebis-(3-thioallophanate)	PS-2050	100mg	N-2,4-Dimethyl-5-[[[(trifluoromethyl)sulfonyl]amino]phenyl]acetamide
PS-642	100mg	O,O-Dimethyl-S-(2-ethylsulfonylethyl) phosphorothioate				PS-369	1g	1,1-Dimethyl-3-(a,a,a-trifluoro-m-tolyl) urea
						PS-1028	1g	Dimilin®
						PS-2152	100mg	Diniconazole
						PS-1104	100mg	2,4-Dinitro-6-sec-butylanisole
						PS-433	1g	4,6-Dinitro-2-sec-butylphenol ethanalamine salt
						PS-57	1g	4,6-Dinitro-o-cresol
						PS-410	1g	3,5-Dinitro-N4,N4-dipropyl sulfanilamide
						PS-56	100mg	2,4-Dinitro-6-sec-butylphenol
						PS-57	1g	Dinitrol®
						PS-406	1g	2,6-Dinitro-N,N-di-n-propyl cumidine

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-27	100mg	2,4-Dinitro-6-octylphenyl crotonate:2,6-Dinitro-4-octylphenyl crotonate (2:1)	PS-17	1g	DMTT	PS-81-2	100mg	Endosulfan (beta isomer)
PS-27	100mg	Dinocap	PS-56	100mg	DNBP	PS-81-1	100mg	Endosulfan I
PS-56	100mg	Dinoseb	PS-57	1g	DNC	PS-81-2	100mg	Endosulfan II
PS-1104	100mg	Dinoseb methyl ether	PS-57	1g	DNOC	PS-81-3	50mg	Endosulfan sulfate
PS-2278	250mg	Dinosol®	PS-702	100mg	Dodecachloro octahydro-1.3.4-metheno-2H-cyclobuta[cd]pentalene	PS-345	250mg	Endothal
PS-2022	250mg	Dioxacarb	PS-250	1g	n-Dodecylguanidine acetate	PS-345	250mg	Endothal (unstated stereochemistry)
PS-658	100mg	S,S'-p-Dioxane-2,3-bis[O,O-diethyl phosphorodithioate]	PS-1086	100mg	Dodemorph	PS-77	250mg	Endrin
PS-658	100mg	S,S'-(p-Dioxane-2.3-diylo),O,O',O'-tetraethyl di (phosphorodithioate)	PS-250	1g	Dodine	PS-77-1	10mg	Endrin aldehyde
PS-658	100mg	Dioxathion	PS-2083	250mg	Dominex®	PS-77-2	10mg	Endrin ketone
PS-2022	250mg	2-(1,3-Dioxolan-2-yl)phenyl methylcarbamate	PS-2178	250mg	Dosaflo®	PS-2260	100mg	Endura®
PS-642	100mg	Dioxydemeton-S-methyl	PS-2178	250mg	Dosagran®	PS-2133	500mg	Endurance®
PS-350	1g	2,2-Diphenyl-N,N-dimethylacetamide	PS-2178	250mg	Dosanex®	PS-2200	250mg	Engemycin®
PS-288	100mg	Diphacinone	PS-2178	250mg	Dotan®	PS-350	1g	Enide®
PS-350	1g	Diphenamid	PS-2209	250mg	Dowan®	PS-2051	100mg	Enstar®
PS-64	1g	Diphenatril	PS-2191	100mg	Dowco 433®	PS-655	500mg	Entex®
PS-6	1g	Di-phenthan-70®	PS-420	1g	Dowicide 1®	PS-2110	100mg	Epingle®
PS-2032	1g	Diphenyl	PS-9	1g	Dowicide 2®	PS-93	1g	EPN
PS-851	1g	Diphenyl diimide	PS-10	1g	Dowicide 2S®	PS-2222	1ml	epsilon-BHC
PS-64	1g	Diphenylacetone	PS-8	100mg	Dowicide 6®	PS-2222	1ml	epsilon-Hexachlorocyclohexane
PS-288	100mg	2-Diphenylacetyl-1.3-indandione	PS-7	1g	Dowicide 7®	PS-54	500mg	EPTAM®
PS-427	1g	Diphenylamine	PS-2234	POR	Dowicil 150®	PS-54	500mg	EPTC
PS-411	100mg	Dipropetryn	PS-2236	250mg	Dowpon S®	PS-2220	100mg	Eqvalan®
PS-393	1g	4-Dipropylamino-3.5-dinitrobenzotrifluoride	PS-32	1g	Dowpon®	PS-2040	100mg	Erunite®
PS-2133	500mg	5-Dipropylamino-a,a,a-trifluoro-4,6-dinitro-otoluidine	PS-44	250mg	2.4-DP®	PS-790	250mg	Esbio®
PS-906	1g	Di-n-propyl isocinchomeronate	PS-78	100mg	Drinox®	PS-1082	100mg	Escuri®
PS-608	1g	Dipterex®	PS-2044	1g	Drapp®	PS-2004	100mg	Esfenvalerate
PS-365	1g	Diquat Dibromide monhydrate	PS-2154	500mg	DSI®	PS-855	1g	Estonmite®
PS-60	500mg	Direx	PS-281	500mg	DSMA	PS-408	1g	Ethalfuralin
PS-2182	250mg	Discus®	PS-403	500mg	Dual	PS-2183	100mg	Ethametsulfuron-methyl
PS-661	100mg	Di-septon	PS-80	1g	Duphar®	PS-412	1g	Ethanedial dioxime
PS-220	1g	Disodium ethylene bis[dithiocarbamate]	PS-2116	500mg	Duplosan® KV	PS-325	1g	Ethephon
PS-281	500mg	Disodium methane arsonate	PS-87-1	100mg	cis-Duraphos®	PS-5	1g	Ethide®
PS-281	500mg	Disodium methyl arsenate	PS-50	1g	Duraset®	PS-2061	100mg	Ethidimuron
PS-2184	250mg	Disodium S,S'-(2-dimethylamino-1,3-propanediyl)bis(thiosulfate)	PS-1096	50mg	Duratox®	PS-2058	100mg	Ethiofencarb
PS-1102	100mg	Disugran	PS-674	1g	Dursban®	PS-92	1g	Ethion
PS-652	1g	Disulfoton	PS-1031	500mg	Duter®	PS-1092	100mg	Ethiozin®
PS-313	1g	Disul-Na®	PS-1031	500mg	Du-Te®	PS-2237	100mg	Ethofenprox®
PS-652	1g	Di-Syston®	PS-61	1g	Dybar®	PS-1045	1g	Ethofumesate
PS-281	500mg	Ditac®	PS-664	100mg	Dyfonate®	PS-102	1g	Ethohexadiol®
PS-2127	100mg	Ditalimfos	PS-608	1g	Dylox®	PS-672	1g	Ethoprop®
PS-1208	5ml	Ditalimfos (100ug/ml in Hexane)	PS-350	1g	Dymid®	PS-672	1g	Ethoprophos®
PS-2095	500mg	Dithane®	PS-2068	100mg	Dynamec®	PS-1015	250mg	3-Ethoxycarbonyl aminophenyl-N-phenyl-carbamate
PS-22	1g	Dithane M-22®	PS-2216	100mg	Dynamite®	PS-2283	50mg	S-(N-Ethoxycarbonyl-N-methylcarbamoylmethyl) O,O-diethyl phosphorodithioate
PS-220	1g	Dithane S®	PS-388	250mg	Dyrene®	PS-1045	1g	(+/-)-2-Ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate
PS-23	1g	Dithane Z-78®	PS-608	1g	Dyrex®	PS-2013	100mg	(±)-(EZ)-2-(1-Ethoxyiminobutyl)-5-[2-(ethylthio)propyl]-3-hydroxycyclohex-2-enone
PS-2035	50mg	Dithianon	PS-2233	50mg	Ebucid®	PS-2135	500mg	2-[1-(Ethoximino) propyl]-3-hydroxy-5-mesitylcyclohex-2-enone
PS-2024	50mg	Dithio®	PS-602	250mg	Ebufos	PS-2237	100mg	2-(4-Ethoxyphenyl)-2-methylpropyl 3-phenoxybenzyl ether
PS-652	1g	Dithiodemeton®	PS-2202	250mg	Ebuzin®	PS-264	1g	5-Ethoxy-3-trichloromethyl-1.2.4-thiadiazole
PS-2233	50mg	Dithiometon	PS-56	100mg	Ectopor®	PS-432	250mg	Ethoxyquin
PS-2024	50mg	Dithione®	PS-154	1g	EDB	PS-325	1g	Ethrel®
PS-2173	100mg	Dithiopyr	PS-2066	500mg	Edifenophos	PS-326	1g	Ethyl-3-amino-2.5-dichlorobenzoate
PS-652	1g	Dithio-Systox®	PS-57	1g	Effusan®	PS-395	500mg	2-[Ethylamino]-4-[isopropylamino]-6-methoxy-triazine
PS-293	1g	Ditrani®	PS-328	1g	EGT	PS-383	500mg	2-Ethylamino-4-isopropylamino-6-methylthio-s-triazine
PS-57	1g	Ditrosol®	PS-2010	250mg	Ekalux®			
PS-60	500mg	Diuron	PS-2233	50mg	Ekatin®			
PS-901	1g	DMP®	PS-602	250mg	Ektafos®			
PS-83	1g	DMTD	PS-2202	250mg	Elevate®			
			PS-56	100mg	Elgetol 318®			
			PS-57	1g	Elgetol® 30			
			PS-1091	100mg	Elite®			
			PS-2022	250mg	Elocron®			
			PS-2025	100mg	Elsan®			
			PS-2265	100mg	Emamectin			
			PS-155	5ml	Embafume®			
			PS-2050	100mg	Embark®			
			PS-2152	100mg	Embassador®			
			PS-306	1g	Embutox®			
			PS-2260	100mg	Emerald®			
			PS-2072	100mg	Enable®			
			PS-81	500mg	Endosulfan			
			PS-81-1	100mg	Endosulfan (alpha isomer)			

E

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-1032	250mg	Fenvalerate®	PS-854	250mg	Folbex®			
PS-1032	500mg	Fenvalerate®	PS-260	1g	Folcid®			
PS-2013	100mg	Fenval®	PS-68	250mg	Folex®			
PS-20	1g	Ferbam	PS-68	1g	Folex®			
PS-20	1g	Ferberk®	PS-1091	100mg	Folicur®			
PS-20	1g	Fermate®	PS-95	500mg	Folidol®			
PS-901	1g	Fermine	PS-94	500mg	Folidol-M®			
PS-20	1g	Ferradow®	PS-2017	100mg	Folimat®			
PS-20	1g	Ferric dimethyldithio carbamate	PS-678	500mg	Folithion®			
PS-1200	5ml	Fervin® (100ug/ml in Acetonitrile)	PS-150	1g	Folosan®			
PS-902	1g	Feype®	PS-26	1g	Folpet			
PS-739	250mg	Ficam®	PS-2102	500mg	Fomesafen			
PS-2167	250mg	Filex®	PS-664	100mg	Fonofos			
PS-2124	250mg	Finale®	PS-2232	100mg	Foramsulfuron			
PS-2279	100mg	Fintryne®	PS-2238	1ml	Force®			
PS-2136	100mg	Fipronil	PS-2150	500mg	Forchlorfenuron			
PS-2165	100mg	FirstRate®	PS-2095	500mg	Fore®			
PS-2037	100mg	Flamprop-isopropyl	PS-2031	1g	Formaldehyde (in water)			
PS-2038	100mg	Flamprop-methyl	PS-2031	1g	Formalin			
PS-2203	250mg	Electron®	PS-400	1g	Formetanate hydrochloride			
PS-2102	500mg	Flex®	PS-2036	100mg	Formothion			
PS-2129	1g	Flexidor®	PS-2036	100mg	S-[2-(Formylmethylamino-2-oxoethyl)]-O,O-dimethylphosphorodithionate			
PS-2102	500mg	Flexstar	PS-2217	250mg	Fortress®			
PS-2196	100mg	Flint®	PS-2156	500mg	FortuneT2®			
PS-1068	100mg	Flocord®	PS-414	1g	Fosamine Ammonium			
PS-2149	10mg	Flocoumafen	PS-2181	50mg	Fosarbin			
PS-2290	POR	Flonicamid	PS-2026	100mg	Fosetyl-Aluminum			
PS-2043	100mg	Flo-Pro®	PS-610	100mg	Fosfakol			
PS-561	1g	Floraltone	PS-562	1g	Fos-Fall "A"			
PS-2194	250mg	Floramite®	PS-95	500mg	Fosferno®			
PS-2043	100mg	Florasan®	PS-2273	30mg	Fosthiazate			
PS-1205	5ml	Fluazifop (100ug/ml in Acetonitrile)	PS-659	250mg	Fostion MM®			
PS-2240	POR	Fluazifop-butyl	PS-105	1g	Fratol			
PS-1097	100mg	Fluazifop-P-butyl	PS-2043	100mg	Freshgard®			
PS-2249	100mg	Fluaziam	PS-2161	250mg	Frontier®			
PS-2231	250mg	Flucarbazone-sodium	PS-2249	100mg	Frownicide®			
PS-1012	50mg	Fluchloralin	PS-29	1g	Fruit Fax®			
PS-1072	30mg	Flucytrinate	PS-317	1g	Fruitone® CPA			
PS-2172	100mg	Fludioxonil	PS-2143	100mg	Frunax-DS®			
PS-2205	250mg	Flufenacet	PS-2059	100mg	Fuberidazole			
PS-2213	250mg	Flufenoxuron	PS-21	1g	Fuclasine®			
PS-2168	250mg	Flumetralin	PS-2101	500mg	Fuji-One®			
PS-1211	5ml	Flumetralin (100ug/ml in Acetone)	PS-2101	1g	Fuklasin®			
PS-2111	500mg	Flumetsulam	PS-1	1g	Fumazone®			
PS-2119	500mg	Flumiclorac-pentyl	PS-151	1g	Fumite®			
PS-2245	100mg	Flumioxazin	PS-1072	30mg	Funchiong jujr®			
PS-2245	100mg	Flumyazin®	PS-840	1g	Funda®			
PS-369	1g	Fluometuron	PS-2014	100mg	Fundinex®			
PS-2029	1g	Fluorakil 100®	PS-2043	100mg	Fungaflor®			
PS-2029	1g	2-Fluoroacetamide	PS-2043	100mg	Fungazil®			
PS-105	1g	Fluoroacetic acid sodium salt	PS-230	1g	Fungitox®			
PS-431	1g	Fluorodifen	PS-2241	100mg	Furacon®			
PS-2245	100mg	N-(7-Fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2H-1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboxamide	PS-341	1g	Furacrylic acid			
PS-2205	250mg	N-(4-Fluorophenyl)-N-(1-methylethyl)-2-((5-(trifluoromethyl)-1,3,4-	PS-754	1g	Furadan®			
PS-1070	100mg	Fluridone	PS-341	1g	2-Furalacetic acid			
PS-2191	100mg	Fluroxypyr-1-methylheptyl ester	PS-341	1g	2-Furanacrylic acid			
PS-2191	100mg	Fluroxypyr-meptyl	PS-2059	100mg	2-(2-Furanyl)-1H-benzimidazole			
PS-2131	100mg	Flurprimidol	PS-341	1g	B-Furylacrylic acid			
PS-2041	100mg	Flusilazole	PS-1088	100mg	Furore®			
PS-2205	250mg	Fluthiamide	PS-341	1g	Fururylidene acetic acid			
PS-2057	1g	Flutolanil	PS-2244	250mg	Fury®			
PS-2177	100mg	Flutriafof	PS-151	1g	Fusarex®			
PS-1071	100mg	(a-RS,2R)-Fluvalinate	PS-1097	100mg	Fusilade®			
PS-1071	100mg	tau-Fluvalinate	PS-2240	POR	Fusilade®			
			PS-1097	100mg	Fusilade® 2000			
			PS-1097	100mg	Fusilade® 5			
			PS-1097	100mg	Fusilade® DX			
			PS-1097	100mg	Fusilade® Super			
			PS-2029	1g	Fussol®			

G

PS-2142	250mg	Galben®
PS-2129	1g	Gallery®
PS-14	1g	Gallotox®
PS-2193	250mg	Galtak®
PS-71	1g	Gammexane
PS-611	1g	Gardona®
PS-413	50mg	Gardoprim®
PS-417	1g	Garlon®
PS-88	1g	Garrathion®
PS-1201	5ml	Gatnon® (100ug/ml in Methylene chloride)
PS-2086	500mg	Gaicho®
PS-1063	250mg	Gazelle®
PS-436	1g	Gebotox®
PS-1214	5ml	Gemini®
PS-79	1g	Geniphene®
PS-856	1g	Genite®
PS-856	1g	Genitol®
PS-74	1g	Genitox®
PS-2134	50mg	GenTrol®
PS-384	1g	Gesagard®
PS-385	500mg	Gesamil®
PS-383	500mg	Gesapax®
PS-380	500mg	Gesaprim®
PS-58	500mg	Gesapun
PS-2122	100mg	Gesaran®
PS-74	1g	Gesarol®
PS-395	500mg	Gesatamin
PS-58	500mg	Gesatop®
PS-71	1g	Gexane
PS-49	100mg	Gibberellic acid
PS-49	100mg	Gibberellin X
PS-840	1g	Glaecron®
PS-1065	100mg	Glean®
PS-2124	250mg	Glufosinate-ammonium
PS-2185	250mg	Glycel®
PS-2185	1g	Glycel®
PS-1052	1g	Glycophene
PS-261	1g	Glyodin
PS-261	1g	Glyoxide®
PS-412	1g	Glyoxime
PS-1051	1g	Glyphosate
PS-2185	250mg	Glyphosate isopropylamine salt
PS-2185	1g	Glyphosate isopropylamine salt
PS-2185	250mg	Glyphosate-isopropylammonium Salt
PS-2185	1g	Glyphosate-isopropylammonium Salt
PS-2164	1g	Glyphosine
PS-328	1g	Glytac®
PS-1033	1g	Goal 2EC
PS-2198	100mg	Gokilaht®
PS-2117	500mg	Goltix®
PS-2072	100mg	Govern®
PS-2000	1g	Graminon®
PS-366	1g	Gramoxone®
PS-1200	5ml	Grasip® (100ug/ml in Acetonitrile)
PS-1200	5ml	Grasipan® (100ug/ml in Acetonitrile)
PS-2135	500mg	Grasp®
PS-379	1g	GS 14260
PS-74	1g	Guesarol®
PS-673	100mg	Gusathion A®
PS-666	1g	Gusathion M®
PS-673	100mg	Guthion Ethyl
PS-666	1g	Guthion®
PS-381	50mg	Gybon®

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
H								
PS-2240	POR	Hache Uno Super®	PS-77-2	10mg	3b.4.5.6.6.6a-Hexachloro decahydro-2.5.7-metheno- 3H-cyclopenta(a)pentale- 3-one	PS-2139	100mg	Hostathion
PS-2146	500mg	Halofenozide	PS-77-1	10mg	2.2a.3.3.4.7-Hexachloro decahydro -1.2.4-metheno- cyclopenta(c,d)pentale-5- carboxaldehyde	PS-1213	5ml	Hostathion®
PS-2240	POR	Halokon®				PS-2225	250mg	Hostavik®
PS-2108	100mg	Halosulfuron-methyl	PS-77	250mg	1.2.3.4.10.10-Hexachloro- 6.7-epoxy-1.4.4a.5.6.7.8.8a- octahydro-1.4-endo-endo- 5.8-dimethanonaphthalene	PS-1036	1g	Hoxan®
PS-2040	100mg	Harness Plus®				PS-2191	100mg	Hurler®
PS-2052	1g	Harvade®	PS-171	1g	Hexachlorodimethyl sulfone	PS-501	250mg	Hydran
PS-2124	250mg	Harvest®				PS-1001	100mg	Hydramethylnon
PS-272	1g	HCA	PS-13	1g	(ethylmercuri)-5-norborene- 2.3-dicarboximide	PS-2200	250mg	Hydrocyclin®
PS-690	1g	HCB®	PS-69	100mg	1.2.3.4.10.10-Hexachloro- 1.4.4a.5.8.8a.-hexahydro- endo-exo-1.4:5.8- dimethanonaphthalene	PS-2134	50mg	Hydroprene
PS-2222	1ml	HCH (epsilon isomer)				PS-420	1g	2-Hydroxybiphenyl
PS-71	1g	HCH®	PS-69	100mg	1.2.3.4.10.10-Hexachloro- 1.4.4a.5.8.8a.-hexahydro- endo-exo-1.4:5.8- dimethanonaphthalene	PS-87	250mg	3-Hydroxy-crotonic acid methyl ester dimethyl phosphate
PS-692	100mg	alpha-HCH				PS-397	250mg	4-Hydroxy-3,5- diiodobenzonitrile
PS-691	100mg	beta-HCH	PS-81	500mg	6.7.8.9.10.10-Hexachloro- 1.5,5a,6,9,9a-hexahydro- 6,9-methano-2,4,3-benzo- dioxathiepin-3-oxide	PS-397	250mg	4-Hydroxy-3,5-diiodophenyl cyanide
PS-693	100mg	delta-HCH				PS-51	500mg	Hydroxydimethyl-arsine oxide
PS-71	1g	gamma-HCH	PS-81-3	50mg	6.7.8.9.10.10-Hexachloro- 1.5,5a,6,9,9a-hexahydro- 6,9-methano-2,4,3-benzo- dioxathiepin-3-oxide	PS-952	1g	2-Hydroxyethyl-n-octyl sulphide
324	250mg	Hedonal MCPP®				PS-2186	25mg	Hydroxyisoxazole
PS-2248	25mg	Helix®	PS-81-1	100mg	6.7.8.9.10.10-Hexachloro- 1.5,5a,6,9,9a-hexahydro- 6,9-methano-2,4,3-benzo- dioxathiepin-3-oxide, alpha isomer	PS-2186	25mg	3-Hydroxy-5-methyl isoxazole
PS-1018	100mg	Helothion®				PS-65	1g	6-Hydroxy-3-[2H]- pyridazinone
PS-76	250mg	HEOD	PS-81-2	100mg	6.7.8.9.10.10-Hexachloro- 1.5,5a,6,9,9a-hexahydro- 6,9-methano-2,4,3- benzodioxathiepin-3-oxide, alpha isomer	MET-668B	1ml	2-Hydroxypyrazine
PS-78	100mg	Heptachlor				PS-18	1g	8-Hydroxyquinoline
PS-700	50mg	Heptachlor epoxide (Isomer B)	PS-2200	250mg	6.7.8.9.10.10-Hexachloro- 1.5,5a,6,9,9a-hexahydro- 6,9-methano-2,4,3- benzodioxathiepin-3-oxide, beta isomer	PS-2200	250mg	5-Hydroxytetracycline hydrochloride®
PS-700-1	50mg	trans-Heptachlor epoxide (Isomer A)				PS-2093	250mg	4-Hydroxy-3-(1,2,3,4- tetrahydro-1-naphthalenyl)- 2H-1-benzopyran-2-one
PS-2023	100mg	Heptachloro-2,2-dimethyl-3- methylenenorbornane	PS-2149	10mg	3-(Hexahydro-4,7- methanoindan-5-yl)- 1,1- dimethylurea	PS-2186	25mg	Hymexazole
PS-700-1	50mg	1,4,5,6,7,8,8-Heptachloro- 2,3-epoxy-3a,4,7,7a- tetrahydro-4,7- methanoindan				PS-6	1g	Hyosan®
PS-700	50mg	1.4.5.6.7.8.8-Heptachloro- 2.3-epoxy-3a.4.7.7a- tetrahydro-4.7-methanoindan	PS-81	500mg	1.4.5.6.7.7-Hexachloro-5- norborene-2.3-dimethanol cyclic sulfite	PS-62	1g	Hyvar®
PS-78	100mg	1.4.5.6.7.8.8-Heptachloro- 3a.4.7.7a-tetrahydro-4.7- methanoindene				PS-2220	100mg	Hyvermectin®
PS-261	1g	2-Heptadecyl-2-imidazoline acetate	PS-1035	1g	Hexachlorophene	PS-2186	25mg	Hyzole
PS-2225	250mg	Heptenofos				PS-2065	500mg	IBP
PS-2225	250mg	Heptenophos	PS-272	1g	Hexachloro-2-propanone	PS-2018	100mg	Icon®
PS-2151	500mg	Herban®	PS-76	250mg	1.2.3.4.10.10-Hexachloro- 6.7-epoxy-1.4.4a.5.6.7.8.8a- octahydro-endo-exo-1.4:5.8- dimethanonaphthalene	PS-379	1g	Igran®
PS-2288	POR	Herban®	PS-2157	500mg	Hexaonazole	PS-1036	1g	Illoxan®
PS-66	1g	Herbisan 5®				PS-2092	500mg	Hexadecyl cyclopropane carboxylate
PS-66	1g	Herbisan®	PS-2074	250mg	Hexaflumuron	PS-2043	100mg	Imazail
PS-2141	250mg	Heritage®				PS-1060	1g	Hexakis-(2-methyl-2- phenylpropyl)-distannoxane
PS-89	1g	Herkol®	PS-416	1g	Hexazinone	PS-2197	250mg	Imazameth
PS-320	1g	Heteroauxin				PS-2195	100mg	Imazamethabenz-methyl
PS-601	500mg	HETP	PS-1035	1g	Hexide®	PS-2162	500mg	Imizamox
PS-272	1g	Hexachloroacetone	PS-1079	100mg	Hexythiazox	PS-2016	100mg	Imazapyr®
PS-690	1g	Hexachlorobenzene	PS-71	1g	HGI®	PS-2053	100mg	Imazaquin
PS-692	100mg	alpha-Hexachloro cyclohexane	PS-2203	250mg	Hilcyperin®	PS-2039	100mg	Imazethapyr
PS-691	100mg	beta-Hexachloro cyclohexane	PS-2140	500mg	Hinochloa®	PS-2086	500mg	Imidacloprid
PS-693	100mg	delta-Hexachloro cyclohexane	PS-2066	500mg	Hinosan®	PS-653	1g	Imidan®
PS-71	1g	gamma-Hexachloro cyclohexane	PS-1036	1g	Hoe-Grass®	PS-2180	1g	2-Imidazolidinethione
PS-692	100mg	1.2.3.4.5.6-Hexachloro cyclohexane [a-isomer]	PS-1036	1g	Hoelon®	PS-2177	100mg	Impact®
PS-691	100mg	1.2.3.4.5.6-Hexachloro cyclohexane [b-isomer]	PS-1046	1g	Hopcin®	PS-1068	100mg	Imperator
PS-693	100mg	1.2.3.4.5.6-Hexachloro cyclohexane [d-isomer]	PS-2184	250mg	Hope®	PS-907	1g	Indalone®
PS-71	1g	1.2.3.4.5.6-Hexachloro cyclohexane [g-isomer]	PS-401	1g	Horbadox®	PS-2072	100mg	Indar®
PS-70	1g	1.2.3.4.5.6-Hexachloro cyclohexane	PS-48	100mg	Hormodin	PS-320	1g	3-Indoleacetic acid
PS-2222	1ml	1,2,3,4,5,6-Hexachloro cyclohexane (epsilon isomer)	PS-2225	250mg	Hostaquick®	PS-48	100mg	3-Indolebutyric acid
						PS-321	1g	3-Indolepropionic acid
						PS-2230	100mg	Indoxacarb
						PS-53	1g	INPC®
						PS-2174	250mg	Insegar®
						PS-2233	50mg	Intrathion®
						PS-2178	250mg	Investt®

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description
PS-1206	5ml	Iodofenphos (100ug/ml in Acetone)
PS-397	250mg	Ioxynil
PS-2250	100mg	Ioxynil octanoate
PS-53	1g	IPC®
PS-2065	500mg	Iprobenfos
PS-1052	1g	Iprodione
PS-2279	100mg	Irgarol®
PS-681	1g	Isazophos
PS-704	10mg	Isobenzan
PS-731	1g	Isobornyl thiocynoacetate
PS-324	250mg	Iso-Cornox®
PS-27	100mg	Isocothane®
PS-2103	1g	Isodrin
PS-1003	100mg	Isofenphos
PS-319	1g	Isooctyl-2,4-dichloro phenoxy acetate
PS-53	1g	Iso-PPC®
PS-2070	500mg	Isoprocarb
PS-406	1g	Isopropalin
PS-1076	100mg	(E)-O,2-Isopropoxy- carbonyl-1-methylvinyl O- methyl-ethyl phosphoramidothioate
PS-2227	100mg	3'-Isopropoxy-2- methylbenzaniilide
PS-551	1g	2-Isopropoxyphenyl-N- methylcarbamate
PS-551	1g	O-Isopropoxyphenyl methyl carbamate
PS-2179	1g	Isopropylbenzene
PS-52	1g	Isopropyl-N-[m- chlorophenyl]carbamate
PS-1052	1g	1-Isopropylcarbomoyl-3(3,5- dichlorophenyl)-hydantoin
PS-355	1g	N-Isopropyl-a-chloro acetanilide
PS-52	1g	Isopropyl-m- chlorocarbanilate
PS-1062	250mg	Isopropyl-4,4'- dibromobenzilate
PS-43	1g	Isopropyl-2,4- dichlorophenoxy acetate
PS-857	1g	Isopropyl-4,4'- dichlorobenzilate
PS-2153	250mg	Isopropyl-3,4- diethoxycarbanilate
PS-2190	250mg	2,3,4,6-di-O-Isopropylidene- a-L-xyllo-2- hexulofuranosonic acid
PS-2194	250mg	Isopropyl 2-(4-methoxy biphenyl-3-yl)hydrazino formate
PS-2122	100mg	N2-Isopropyl-N4-(3- methoxypropyl)-6- methylthio-1,3,5-triazine- 2,4-diamine
PS-1040	250mg	Isopropyl (2E-4E)-11- methoxy-3,7,11-trimethyl- 2,4-dodecadienoate
PS-2162	500mg	(RS)-2-(4-Isopropyl-4- methyl-5-oxo-2-imidazolin-2- yl)-5-methoxy- methylnicotinic acid
PS-2016	100mg	2-(4-Isopropyl-4-methyl-5- oxo-2-imidazolin-2-yl)- nicotinic acid
PS-2027	100mg	3-Isopropyl-5-methyl phenyl methyl carbamate
PS-2000	1g	3-(4-Isopropylphenyl)-1,1- dimethylurea
PS-46	100mg	Isopropyl-(2,4,5- trichlorophenoxy) acetate
PS-53	1g	Isopropyl-N-phenyl carbamate

Catalog #	Size	Description
PS-2101	500mg	Isoprothiolane
PS-2000	1g	Isoproturon
PS-71	1g	Isotox®
PS-911	250mg	2-Isovaleryl-1,3-indanedione
PS-2129	1g	Isoxaben
PS-2166	500mg	Isoxaflutole
PS-2186	25mg	Itachigarden®
PS-2220	100mg	Ivermectin
PS-2220	100mg	Ivomec®

J

PS-2125	1g	Jarben®
PS-1206	5ml	Jodfenphos® (100ug/ml in Acetone)
PS-1009	1g	Jonnix®
PS-71	1g	Jucutin®
PS-690	1g	Julin's carbon chloride
PS-2110	100mg	Juvinal®

K

PS-1068	100mg	Kafil Super
PS-2173	100mg	Kalcorn®
PS-2025	100mg	Kap®
PS-2018	100mg	Karate®
PS-27	100mg	Karathane®
PS-20	1g	Karbam black®
PS-21	1g	Karbam white®
PS-60	500mg	Karmex®
PS-82	250mg	Kelthane®
PS-388	250mg	Kemate®
PS-1014	250mg	Kemifam®
PS-1045	1g	Kemiron®
PS-2216	100mg	Kendo®
PS-701	50mg	Kepone®
PS-349	1g	Kerb®
PS-71	1g	Kewil®
PS-601	500mg	Killaz
PS-324	250mg	Kilprop®
PS-2187	100mg	Kilval®
PS-2126	250mg	Kimono®
PS-2010	250mg	Kinalux®
PS-2051	100mg	Kinoprene
PS-2216	100mg	Kiron®
PS-2065	500mg	Kitazin®
PS-1071	100mg	Klartan®
PS-1056	50mg	Klerat®
PS-377	1g	Kloben®
PS-2110	100mg	Knack®
PS-1033	1g	Koltar®
PS-2238	1ml	Komet®
PS-2203	250mg	Kordon®
PS-657	100mg	Korlan®
PS-2071	100mg	K-Othrin®
PS-414	1g	Krenite®
PS-2182	250mg	Kresoxim-methyl
PS-47	250mg	Kuron®
PS-1200	5ml	Kusagard® (100ug/ml in Acetonitrile)

PS-104	1g	Kypfarin®
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Catalog #	Size	Description
PS-230	1g	Lablilite®
PS-2077	100mg	Lactofen
PS-216	1g	(Lactoyloxy)phenylmercury
PS-2018	100mg	lambda-Cyhalothrin
PS-775	1g	Lannate®
PS-2110	100mg	Lano®
PS-2127	100mg	Laptran®
PS-1208	5ml	Laptran® (100ug/ml in Hexane)
PS-4	1g	Larvacide®
PS-2012	250mg	Larvin®

Catalog #	Size	Description
PS-357	1g	Lasso®
PS-250	1g	Laurylguanidine acetate
PS-2173	100mg	Lazo®
PS-357	1g	Lazo®
PS-290	1g	Lead arsenate
PS-655	500mg	Lebaycid®
PS-2249	100mg	Legacy®
PS-1092	100mg	Lektan®
PS-415	1g	Lenacil
PS-66	1g	Leniscarin
PS-2081	500mg	Leptagran®
PS-2078	250mg	Lentipur®
PS-677	1g	Lepton®
PS-677	1g	Leptophos
PS-855	1g	Lethalaire®
PS-730	250mg	Lethane 384®
PS-730	250mg	Lethane®
PS-398	1g	Lexone®
PS-2124	250mg	Liberty®
PS-2030	1g	Limatox®
PS-71	1g	Lindane
PS-71	1g	Lintox®
PS-372	250mg	Linuron
PS-57	1g	Lipan®
PS-2085	500mg	Liphadione®
PS-2200	250mg	Liquamycin injectable®
PS-14	1g	Liquiphene®
PS-42	1g	Lironox®
PS-2174	250mg	Logic®
PS-2042	100mg	Logran®
PS-23	1g	Lonacol®
PS-1082	100mg	Londax®
PS-1069	250mg	Lontrel®
PS-71	1g	Loxexane®
PS-372	250mg	Lorox®
PS-2252	100mg	Lufenuron
PS-2233	50mg	Luxistelm®
PS-1091	100mg	Lynx®
PS-2173	100mg	Lyton®

M

PS-281	500mg	MAA®
PS-2146	500mg	Mach 2
PS-348	250mg	Machete®
PS-2278	250mg	Madribon®
PS-89	1g	Mafu®
PS-1022	100mg	Maintain A®
PS-1022	100mg	Maintain CF 125®
PS-1038	100mg	Maki®
PS-86	500mg	Malaspray®
PS-86	500mg	Malathion
PS-86	500mg	Malathiozol®
PS-86	500mg	Malathiozoo®
PS-86	500mg	Malathon®
PS-65	1g	Malazide
PS-65	1g	Maleic hydrazide
PS-81	500mg	Malix®
PS-368	1g	Maloran®
PS-2108	100mg	Manage®
PS-2095	500mg	Mancozeb
PS-22	1g	Maneb
PS-22	1g	Manganese ethylene bis(dithiocarbamate)
PS-1207	250mg	Mansonil® (100ug/ml in Methanol)
PS-2095	500mg	Manzate®
PS-2133	500mg	Marathon®
PS-2126	250mg	Marcidone®
PS-83	1g	Marlate®
PS-1063	250mg	Marshal®
PS-2176	100mg	Mascot®
PS-751	250mg	Matacil®
PS-2018	100mg	Matador®
PS-2151	500mg	Matador®

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-2038	100mg	Mataven®	PS-14	1g	Metasol 30®	PS-2165	100mg	Methyl 3-chloro-2-(5-ethoxy-7-fluoro[1,2,4]triazolo[1,5-c]pyrimidin-2-ylsulfonamido)benzoate
PS-2134	50mg	Mator®	PS-2030	1g	Metason®	PS-1022	100mg	Methyl 2-chloro-9-hydroxyfluorene-9-carboxylate
PS-2143	100mg	Matrak®	PS-1096	50mg	Metasystox I®	PS-307	100mg	4-(2-Methyl-4-chlorophenoxy)butyric acid
PS-2118	100mg	Matrix®	PS-642	100mg	Metasystox R sulfone	PS-2235	100mg	Methyl N-{2-[1-(4-chlorophenyl)-1H-pyrazol-3-yloxy]methyl}phenyl}(N-methoxy)carbamate
PS-2224	500mg	Maverick®	PS-641	50mg	Metasystox-R®	PS-2230	100mg	Methyl (S)-N-[7-chloro-2,3,4a,5-tetrahydro-4a-(methoxycarbonyl)indeno[1,2-e]-3,4]oxadiazin-2-ylcarbonyl]-4-(trifluoromethoxy)carbanilate
PS-1071	100mg	Mavrik Aquaflo®	PS-2216	100mg	Meteor®	PS-2141	250mg	Methyl (E)-2-2-6-(2-Cyanophenoxy)pyrimidin-4-yloxy-phenyl-3-methoxyacrylate
PS-1071	100mg	Mavrik®	PS-2048	100mg	Methabenzthiazuron	PS-373	1g	1-(2-Methylcyclohexyl)-3-phenylurea
PS-2172	100mg	Maxim®	PS-2218	100mg	Methacrifos	PS-87-1	100mg	(E)-Methyl ester-3-((dimethoxyphosphinyloxy)-2-Butenoic acid
PS-40	1g	MCP	PS-221	500mg	Metham sodium	PS-1103	100mg	Methyl-2-(2,4-dichlorophenoxy)propionate
PS-1105	100mg	MCPA methyl ester	PS-676	100mg	Methamidophos	PS-1114	100mg	Methyl-3,5-dichlorobenzoate
PS-40	1g	MCPA®	PS-281	500mg	Methanearsonic acid disodium salt	PS-1101	100mg	Methyl-4-(2,4-dichlorophenoxy) butyrate
PS-307	100mg	MCPB	PS-281	500mg	Methar	PS-311	1g	Methyl-5-(2,4-dichlorophenoxy)-2-nitrobenzoate
PS-1084	500mg	MCPB methyl ester	PS-21	1g	Methasan®	PS-1036	1g	Methyl-2-[4-(2'-dichlorophenoxy)phenoxy]propanoate
PS-1106	100mg	MCPP methyl ester	PS-679	1g	Methidathion	PS-1098	50mg	Methyl-N-(3,4-dichlorophenyl)carbamate
PS-324	250mg	MCPP®	PS-543	1g	Methiocarb	PS-1100	100mg	Methyl-2,2-dichloro propionate
PS-2116	500mg	MCPP-P	PS-775	1g	Methomyl	PS-2163	500mg	Methyl 2-difluoromethyl-5-(4,5-dihydro-1,3-thiazol-2-yl)-4-isobutyl-6-trifluoromethylnicotinate
PS-22	1g	MEB	PS-1040	250mg	Methoprene®	PS-2195	100mg	Methyl-2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-4(or 5)-methyl ester benzoic acid
PS-2283	50mg	Mecarbam	PS-2122	100mg	Methoprotryne	PS-2108	100mg	Methyl 5-[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonylamino sulfonyl]-3-chloro-1-methyl-1H-pyrazole-4-carboxylate
PS-324	250mg	Mecoprop	PS-395	500mg	2-Methoxyatrazine	PS-737	250mg	S-methyl-N',N'-dimethyl-N-(methylcarbamoxyloxy)-1-thio-oxamimidate
PS-1106	100mg	Mecoprop methyl ester	PS-1077	100mg	2-(Methoxycarbonylamino)-benzimidazole	PS-1074	100mg	Methyl 2((((4,6-dimethyl-2-pyrimidinyl)amino)carbonyl)amino)sulfonyl)benzoate
PS-1212	5ml	Mecoprop-2,4,4-trimethylpentyl ester (100ug/ml in Acetone)	PS-1014	250mg	3-methoxycarbonyl aminophenyl 3-methylcarbanilate	PS-2187	100mg	N-Methyl O,O-dimethyl thiophosphoryl-5-thia-3-methyl-2-valeramide
PS-2116	500mg	Mecoprop-P	PS-83	1g	Methoxychlor	PS-860	250mg	6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one
PS-2116	500mg	D(+)-Mecoprop	PS-83	1g	Methoxy-DDT®	PS-860	250mg	6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one
PS-2220	100mg	Mectizan®	PS-346	1g	2-Methoxy-3,6-dichlorobenzoic acid	PS-418	250mg	Methyl Dursban
PS-2172	100mg	Medallion®	PS-1102	100mg	2-Methoxy-3,6-dichloromethyl benzoate	PS-6	1g	2,2'-Methylene bis(4-chlorophenol)
PS-346	1g	Mediben®	PS-2264	100mg	Methoxyfenozone	PS-92	1g	S,S'-Methylene bis[O,O-diethyl phosphorodithioate]
PS-1014	250mg	Medifene®	PS-386	250mg	2-Methoxy-4,6-bis(isopropylamino)-s-triazine			
PS-2140	500mg	Mefenacet	PS-2264	100mg	3-Methoxy-2-methylbenzoic acid 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)hydrazide			
PS-2160	100mg	Mefenoxam	PS-2123	500mg	1-(4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-3-[2-(3,3,3-trifluoropropyl)phenylsulfonyl]urea			
PS-2287	POR	Mefenpyr-diethyl	PS-2137	100mg	2-Methoxy-N-(2-oxo-1,3-oxazolidin-3-yl)aceto-2',6'-xylidide			
PS-2050	100mg	Mefluidide	PS-1200	5ml	Methyl (E)-(RS)-3-[1-(allyloxyimino)butyl]-4-hydroxy-6,6-dimethyl-2-oxocyclohex-3-enecarboxylate sodium salt (100ug/ml in Acetonitrile)			
PS-250	1g	Melprex®	PS-1113	100mg	Methyl-3-amino-2,5-dichlorobenzoate			
PS-1086	100mg	Meltatox®	PS-2055	100mg	Methyl anthranilate			
PS-2200	250mg	Mepatar®	PS-2038	100mg	Methyl N-benzoyl-N-(3-chloro-4-fluorophenyl)-DL-ananilate			
PS-40	1g	Mephanance®	PS-603	50mg	a-Methylbenzyl-3-hydroxycrotonate			
PS-1026	100mg	Mephosfolan	PS-603	50mg	dimethylphosphate			
PS-1047	10mg	Mepiquat chloride	PS-2003	100mg	1-Methylbenzyl-3-[dimethoxy phosphinyloxy]cis-crotonate			
PS-324	250mg	Mepro®	PS-603	50mg	2-Methylbiphenyl-3yl-methyl (Z)-(1RS)-cis-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropane carboxylate			
PS-2227	100mg	Mepronil	PS-155	5ml	Methylbromide			
PS-224	1g	Mercaptan methylque perchlore	PS-222	100mg	Methyl-1-[butylcarbamoil]-2-benzimidazole carbamate			
PS-227	1g	2-Mercaptobenzothiazole monoethanolamine salt						
PS-543	1g	Mercaptodimethur						
PS-653	1g	N-[Mercaptomethyl]phthalimide-S-[O,O-dimethyl phosphoro diithioate]						
PS-655	500mg	Mercaptophos®						
PS-24	1g	Mercuram®						
PS-203	100mg	Merfen®						
PS-2086	500mg	Merit®						
PS-202	100mg	Merphenyl nitrate						
PS-68	250mg	Merphos						
PS-68	1g	Merphos						
PS-1057	1g	Mertect®						
PS-429	1g	Mesamate®						
PS-2286	POR	Mesosulfuron-methyl						
PS-2274	100mg	Mesotrione						
PS-543	1g	Mesuro®						
PS-2274	100mg	2-(4-Mesy-2-nitrobenzoyl)cyclohexane-1,3-dione						
PS-2030	1g	Metacetaldehyde						
PS-94	500mg	Metacide®						
PS-2096	500mg	Metacrate®						
PS-902	1g	Meta-delphene®						
PS-1099	100mg	Metalaxyl						
PS-2160	100mg	Metalaxyl-M						
PS-2160	100mg	R-Metalaxyl						
PS-2030	1g	Metaldehyde						
PS-221	500mg	Metam®						
PS-2117	500mg	Metamitron						

Chem Service Pesticide Standards - Alphabetical Listing

Alphabetical Listing

Catalog #	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-1035	1g	2,2'-Methylene bis(3,4,6-trichlorophenol)	PS-1055	10mg	2-Methyl-2-(methylsulfonyl)propanal-O-((methylamino) carbonyl)oxime	PS-87	250mg	Mevinphos
PS-1082	100mg	Methyl 2-[[[(4,6-dimethoxy-2-pyrimidinyl) amino] carbonyl]amino] sulfonyl]methyl]benzoate	PS-1054	10mg	2-Methyl-2-(methylsulfoxo) propanal-O-((methylamino) carbonyl)oxime	PS-756	500mg	Mexacarbate
PS-976	100mg	1,2-Methylenedioxy-4-[2-(octylsulfinyl)propyl] benzene	PS-2292	100mg	S-5-Methyl-2-methylthio-5-phenyl-3-phenylamino-3,5-dihydro-4H-imidazol-4-one	PS-962	250mg	MGK 264®
PS-100	100mg	3,4-Methylene-dioxy-6-propylbenzyl n-butyl diethylene glycol ether	PS-734	1g	2-Methyl-2-[methylthio] propionaldehyde-O-[methylcarbamoyl]oxime	PS-906	1g	MGK 326®
PS-2062	250mg	[[[(1-Methyl-1,2-ethanediy)]bis [carbomodithioato]](2-)]zinc homopolymer	PS-676-1	100mg	N-Methyl-monitor®	PS-910	1g	MGK R-11®
PS-2183	100mg	Methyl 2-[(4-ethoxy-6-methylamino-1,3,5-triazin-2-yl)carbamoylsulfamoyl] benzoate	PS-30	1g	Methyl-1-naphthalene acetate	PS-906	1g	MGK Repellent 326®
PS-2179	1g	(1-Methylethyl)benzene	PS-352	1g	N-Methyl-N-1-naphthyl acetamide	PS-952	1g	MGK Repellent 874®
PS-1011	250mg	3-(1-Methylethyl)-1H-2,1,3-benzothiadiazin-4(3H)-one-2,2-dioxide	PS-2186	25mg	5-methyl-1,2-oxazol-3-ol	PS-65	1g	MH
PS-2153	250mg	1-Methylethyl (3,4-diethoxy phenyl) carbamate/Isopropyl 3,4-diethoxyphenyl carbamate	PS-2109	10mg	(S)-2-Methyl-4-oxo-3-(2-propynyl)-cyclopenten-1-yl (1R)-cis-trans-chrysanthemate	PS-2026	100mg	Mikal®
PS-1003	100mg	1-Methylethyl-2-[[ethoxy[(1-methylethyl)amino] phophinothioyl]-oxy]benzoate	PS-613	100mg	Methyl paraoxon	PS-21	1g	Milbam®
PS-2194	250mg	1-Methylethyl 2-(4-methoxy[1,1'-biphenyl]-3-yl)hydrazinecarboxylate	PS-94	500mg	Methyl parathion	PS-1086	100mg	Milbar®
PS-2070	500mg	2-(1-Methylethyl)phenyl methylcarbamate	PS-2110	100mg	2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy]pyridine	PS-27	100mg	Mildex®
PS-2131	100mg	a-(1-Methylethyl)-a-[4-trifluoromethoxy]phenyl]-5-pyrimidinemethanol	PS-2142	250mg	Methyl N-phenylacetyl-N-2,6-xylyl-DL-alaninate	PS-230	1g	Mildothane
PS-2186	25mg	5-methyl-3(2H)-isoxazolone	PS-1070	100mg	1-Methyl-3-phenyl-5-(3-trifluoromethyl)phenyl)-4(1H)-pyridinone	PS-385	500mg	Milogard®
PS-1014	250mg	Methyl-m-hydroxy carbanilate m-methylcarbanilate	PS-676-1	100mg	Methylphosphoramidithioic acid, O,S-dimethyl ester	PS-2188	100mg	Mimic®
PS-676-1	100mg	N-Methyl-methamidophos	PS-50	1g	3'-Methylphthalanilic acid	PS-610	100mg	Mintacol
PS-2160	100mg	Methyl N-(methoxyacetyl)-N-(2,6-xylyl)-D-alaninate	PS-901	1g	Methyl phthalate	PS-610	100mg	Miotisal A
PS-2182	250mg	Methyl(E)-2-methoxyimino-[2-(o-tolylloxymethyl) phenyl]acetate	PS-409	1g	3-(2-Methylpiperidino)propyl-3,4-dichlorobenzoate	PS-901	1g	Mipax®
PS-2011	100mg	Methyl 3-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl) amino]carbonyl]amino] sulfonyl]-2-thiophenecarboxylate	PS-85	1g	1-Methyl-2-[3-pyridyl] pyrrolidine	PS-2070	500mg	MIPC
PS-2011	100mg	Methyl 3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl-carbamoyl)sulfamoyl)-thiophen-2-carboxylate	PS-860	250mg	6-Methyl-2,3-quinoxalinedithiol cyclic-S,S.-dithiocarbonate	PS-681	1g	Miral®
1078	100mg	Methyl 2[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino] sulfonyl]benzoate	PS-860	250mg	S,S-(6-Methylquinoxaline-2,3-diyl) dithiocarbonate	PS-702	100mg	Mirex
PS-2099	250mg	Methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl) methylamino]carbonyl] amino]sulfonyl]benzoate	PS-1009	1g	Methyl sulfanilylcarbamate	PS-2216	100mg	Miro®
PS-775	1g	S-Methyl-N-[(methylcarbamoyl)oxy] thioacetimidate	PS-358	1g	4-[Methylsulfonyl]-2,6-dinitro-N,N-di-propylaniline	PS-1005	500mg	Miticat®
PS-1014	250mg	Methyl 3-(3-methylcarbaniloyloxy) carbanilate	PS-676-1	100mg	N-Methyl-Tamaron®	PS-853	100mg	Mitox®
PS-2227	100mg	2-Methyl-N-(3-(1-methyl ethoxy)phenyl)benzamide	PS-543	1g	4-[Methylthio]-3,5-xylyl-N-methylcarbamate	PS-855	1g	Mitran®
			PS-676-1	100mg	N-Methyl-thio phosphoramidic acid, O,S-dimethyl ester	PS-403-1	250mg	Mix of [(aRS,1S)-2-Chloro-6'-ethyl-N-(2-methoxy-1-methylethyl)aceto-o-toluidide and (aRS,1R)-2-Chloro-6'-ethyl-N-(2-methoxy-1-methylethyl)ac
			PS-1083	100mg	5-Methyl-1,2,4-triazolo-[3,4-b]-benzothiazole	PS-103	1g	Mobilawn®
			PS-366	1g	Methyl viologen	PS-672	1g	Mocap®
			PS-1005	500mg	N-Methyl-N'-2,4-xylyl-N-(N-2,4-xylylformimidoyl) formamidide	PS-311	1g	Modown®
			PS-225	1g	Metiram	PS-501	250mg	Molinate
			PS-374	1g	Metobromuron	PS-1095	100mg	Monceren®
			PS-403	500mg	Metolachlor	PS-2057	1g	Moncut®
			PS-403-1	250mg	S-Metolachlor	PS-2064	1g	Mondaris®
			PS-2096	500mg	Metolcarb	PS-2224	500mg	Monitor®
			PS-2178	250mg	Metoxuron	PS-676	100mg	Monitor®
			PS-398	1g	Metribuzin	PS-155	5ml	Monobromomethane®
			PS-608	1g	Metrifonate	PS-31	1g	Monochloroacetic acid
			PS-94	500mg	Metron®	PS-609	1g	Monocrotophos
			PS-1078	100mg	Metsulfuron methyl	PS-2185	250mg	Mono-isopropylammoniova sul
			PS-87-1	100mg	alpha-Mevinphos	PS-2185	1g	Mono-isopropylammoniova sul
			PS-87-1	100mg	cis-Mevidrin®	PS-2210	250mg	Monolinuron
			PS-87-1	100mg	cis-Mevinphos	PS-429	1g	Monosodium acid methane arsonate, sesquihydrate
			PS-87-1	100mg	(E)-Mevinphos	PS-2181	50mg	Monothiono TEPP
						PS-607	50mg	Montrel
						PS-59	1g	Monuron
						PS-371	1g	Monuron TCA
						PS-860	250mg	Morestan R®
						PS-2087	100mg	Morocide®
						PS-601	500mg	Mortopal®
						PS-2219	100mg	Mospilan®
						PS-2151	500mg	Mostar®
						PS-94	500mg	MPT®
						PS-1096	50mg	MSI®
						PS-429	1g	MSMA sesquihydrate
						PS-2096	500mg	MTMC
						PS-902	1g	m-Toluic Acid diethylamide
						PS-2096	500mg	m-Tolyl methylcarbamate
						PS-2181	50mg	MTST
						PS-2283	50mg	Murfotox®
						PS-656	100mg	Muscatox®
						PS-2244	250mg	Mustang®
						PS-2183	100mg	Muster®
						PS-2006	100mg	Myclobutanil
						PS-17	1g	Mylone®

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description
N		
PS-354	500mg	N-1-Naphthylacetamide
PS-343	1g	N-1-Naphthylphthalamic acid
PS-29	1g	NAA®
PS-1035	1g	Nabac®
PS-220	1g	Nabam
PS-2013	100mg	Nabu®
PS-2216	100mg	Naja®
PS-605	1g	Naled
PS-668	100mg	Namafos®
PS-281	500mg	Namate®
PS-2030	1g	Namekil®
PS-657	100mg	Nankor®
PS-35	1g	2-Naphthoxyacetic acid
PS-553	1g	2-(a-Naphthoxy)-N.N-diethyl propionamide
PS-28	1g	1-Naphthalene acetamide
PS-29	1g	1-Naphthaleneacetic acid
PS-30	1g	1-Naphthaleneacetic acid methyl ester
PS-1048	500mg	1,8-Naphthalic anhydride
PS-106	1g	a-Naphthylthiocarbamide
PS-106	1g	a-Naphthylthiourea
PS-2028	1g	Naphthenic acid copper salt
PS-84	1g	1-Naphthyl-N-methylcarbamate
PS-553	1g	Napropamide®
PS-343	1g	Naptalam
PS-658	100mg	Navadel®
PS-2029	1g	Navron®
PS-377	1g	Neburon
PS-608	1g	Neguvon®
PS-103	1g	Nemacide VC-13®
PS-612	1g	Nemacur®
PS-1	1g	Nemafume®
PS-1	1g	Nemagon®
PS-2273	30mg	Nemathorin®
PS-4	1g	Nemax®
PS-2110	100mg	Nemesis®
PS-74	1g	Neocid®
PS-90	1g	Neocidol
PS-2201	250mg	Neomycin sulfate salt
PS-1042	100mg	Neo-Pynamin®
PS-1062	250mg	Neoron®
PS-2143	100mg	Neosorex®
PS-2278	250mg	Neostrepal®
PS-89	1g	Nerkol®
PS-2114	1g	Neviro®
PS-2008	100mg	Nexagan®
PS-2125	1g	Nexter®
PS-850	5ml	Niagarmite® (0.1mg/ml in Hexane)
PS-92	1g	Nialate®
PS-394	100mg	Niclofen®
PS-1207	250mg	Niclosamide (100ug/ml in Methanol)
PS-2260	100mg	Nicobifen
PS-2005	100mg	Nicosulfuron
PS-85	1g	Nicotine
PS-601	500mg	Nifos T®
PS-665	100mg	Nimitex®
PS-394	100mg	NIP®
PS-95	500mg	Niran®
PS-1079	100mg	Nissorun
PS-2185	250mg	Nitosorg®
PS-2185	1g	Nitosorg®
PS-358	1g	Nitralin
PS-94	500mg	Nitran
PS-419	1g	Nitrapyrin
PS-4	1g	Nitrochloroform®
PS-394	100mg	Nitrofen
PS-94	500mg	Nitrox 80®

Catalog #	Size	Description
PS-2268	250mg	asym-Nitro-m-dichlorobenzene
PS-431	1g	p-Nitrophenyl-2-nitro-4-[trifluoromethyl]phenyl ether diazosulfonic acid, sodium salt
MET-401A	100mg	N-Nitroso-N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine
MET-401A	100mg	N-Nitrosopendimethalin
PS-56	100mg	NNOSBP®
PS-1056	50mg	Nofar®
PS-89	1g	Nogos®
PS-24	1g	Nomersan®
PS-2246	100mg	Nominee®
PS-2247	250mg	Nomolt®
PS-2288	POR	Norea
PS-1044	100mg	Norflurazon®
PS-1045	1g	Norton®
PS-2288	POR	Noruron
PS-2253	100mg	Novaluron
PS-343	1g	NPA
PS-90	1g	Nucidol®
PS-2203	250mg	Nurele®
PS-2041	100mg	Nustar®
PS-609	1g	Nuvacron®
PS-89	1g	Nuvan®
PS-1206	5ml	Nuvanol® N (100ug/ml in Acetone)
PS-2109	10mg	Nylar®
PS-14	1g	Nylmerate®
O		
PS-952	1g	2-(Octylthio)ethanol
PS-345	250mg	7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid phosphorothioate
PS-75	1g	Octachlor®
PS-75	1g	1.2.4.5.6.7.8.8-Octachloro-3a.4.7.7a-tetrahydro-4.7-methanoindene
PS-75	1g	1.2.4.5.6.7.8.8-Octachloro-4.7-methane-3a.4.7.7a-tetrahydroindane
PS-962	250mg	Octacide 264®
PS-75	1g	Octa-Klor®
PS-76	250mg	Octalox®
PS-2175	250mg	Octave®
PS-962	250mg	N-Octylbicycloheptene dicarboximide
PS-102	1g	Octylene glycol®
PS-976	100mg	n-Octyl sulphoxide of isosafrole
PS-902	1g	OFF®
PS-2207	100mg	Ofir®
PS-1003	100mg	Ofanol
PS-2155	250mg	Ofunack®
PS-2249	100mg	Ohayo®
PS-2154	500mg	Ohric®
PS-89	1g	Oko®
PS-2041	100mg	Olymp®
PS-10	1g	Omali
PS-2175	250mg	Omega®
PS-2249	100mg	Omega®
PS-2017	100mg	Omethoate
PS-858	1g	Omite®
PS-704	10mg	Omtan
PS-2241	100mg	Oncol®
PS-2240	POR	Onecide®
PS-2207	100mg	Onmex®
PS-2116	500mg	Optica®
PS-1088	100mg	Option®
PS-2223	100mg	Option®
PS-1214	5ml	Orbit®
PS-501	250mg	Ordram®
PS-2155	250mg	Oreste®

Catalog #	Size	Description
PS-2277	100mg	Ormetoprin
PS-738	1g	Orthene®
PS-850	5ml	Ortho-mite® (0.1mg/ml in Hexane)
PS-95	500mg	Orthophos®
PS-855	1g	Orthotran®
PS-2216	100mg	Ortus®
PS-410	1g	Oryzalin
PS-2082	500mg	Oryzamate®
PS-1046	1g	Osbac®
PS-2200	250mg	Otetryn®
PS-1074	100mg	Oust Weed Killer®
PS-2291	100mg	Outlook®
PS-2224	500mg	Outride®
PS-855	1g	Ovex
PS-855	1g	Ovotox®
PS-855	1g	Ovotran®
PS-1050	1g	Oxadiazon
PS-2137	100mg	Oxadixyl
PS-737	250mg	Oxamyl
PS-2091	500mg	Oxine-copper
PS-2200	250mg	Oxlopar®
PS-282	1g	Oxybis(tributyltin)
PS-295	1g	Oxycarboxin
PS-641	50mg	Oxydemeton-methyl
PS-642	100mg	Oxydemeton-methyl sulfone
PS-1033	1g	Oxyfluorfen
PS-2200	250mg	Oxyject 100®
PS-2200	250mg	Oxytetracycline hydrochloride
PS-2200	250mg	Oxytetrin®
PS-860	250mg	Oxythioquinox
P		
PS-406	1g	Paarlan®
PS-2097	500mg	Paclobutrazol
PS-2069	500mg	Padan®
PS-2064	1g	Paicer®
PS-901	1g	Palatinol M®
PS-2025	100mg	Papthion®
PS-6	1g	Parabis®
PS-3	1g	Paracide®
PS-3	1g	Paramoth
PS-610	100mg	Paraoxon
PS-95	500mg	Paraphos®
PS-366	1g	Paraquat CL tetrahydrate
PS-613	100mg	Parathion methyl O-analog
PS-610	100mg	Parathion O-analog
PS-95	500mg	Parathion®
PS-94	500mg	Paridol®
PS-2097	500mg	Parlay
PS-94	500mg	Parton®
PS-220	1g	Parzate Liquid®
PS-23	1g	Parzate zineb®
PS-23	1g	Parzate®
PS-374	1g	Patoran
PS-2206	250mg	Paturyl®
PS-1072	30mg	Pay-Off®
PS-387	1g	Payze®
PS-430	1g	PCA
PS-150	1g	PCNB®
PS-7	1g	PCP®
PS-3	1g	PDB®
PS-61	1g	PDU®
PS-2123	500mg	Peak®
PS-55	1g	PEBC
PS-55	1g	Pebulate
PS-2221	250mg	Pegasus®
PS-7	1g	Penchlorol
PS-2207	100mg	Penconazole
PS-1095	100mg	Pencycuron
PS-401	1g	Pendimethalin
PS-2095	500mg	Penncozeb®

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-2095	500mg	Pennfluid®	PS-203	100mg	Phenyl mercury borate	PS-905	250mg	Pivalyl indandione®
PS-79	1g	Penphene®	PS-203	100mg	Phenylmercuriborate	PS-905	250mg	Pivalyl Valone®
PS-7	1g	Penta®	PS-199	100mg	Phenylmercuric oleate	PS-905	250mg	Pivalyn®
PS-862	1g	Pentac®	PS-202	100mg	Phenylmercury nitrate	PS-2039	100mg	Pivot®
PS-74	1g	Pentachlorin®	PS-205	1g	Phenylmercury salicylate	PS-1047	10mg	Pix®
PS-1109	1g	2,3,4,5,6-Pentachloroanisole	PS-2114	1g	Phenylphthalanic acid	PS-358	1g	Planavin®
PS-1109	1g	Pentachloroanisole	PS-2179	1g	2-Phenyl propane	PS-2157	500mg	Planete Aster®
PS-150	1g	Pentachloronitrobenzene	PS-2266	500mg	3-Phenyl-2-propenal	PS-29	1g	Planofix
PS-7	1g	Pentachlorophenol	PS-205	1g	Phenyl[salicyloyloxy]mercury	PS-295	1g	Plantvax®
PS-1109	1g	Pentachlorophenyl methyl ether	PS-2044	1g	1-Phenyl-3-(1,2,3-thiadiazol-5-yl)urea	PS-2197	250mg	Plateau®
PS-2281	POR	Pentanochlor	PS-801	1g	Phenylthiocarbamide	PS-6	1g	Plath-Lyse®
PS-2119	500mg	Pentyl[2-chloro-5-(cyclohex-1-ene-1,2-dicarboximido)-4-fluorophenoxy]acetate	PS-801	1g	Phenyl-2-thiourea	PS-2245	100mg	Pledge®
PS-224	1g	Perchlormethylmercaptan	PS-2139	100mg	1-Phenyl-1,2,4-triazolyl-3-(O,O-diethylthiono phosphate)	PS-107	250mg	Plictran®
PS-690	1g	Perchlorobenzene	PS-202	100mg	Phermernite®	PS-2127	100mg	Plondrel®
PS-224	1g	Perchloromethyl mercaptan	PS-952	1g	Phillips R-874®	PS-1208	5ml	Plondrel® (100ug/ml in Hexane)
PS-702	100mg	Perchloropentacyclodecane	PS-14	1g	Phix®	PS-14	1g	PMA®
PS-659	250mg	Perfekthion®	PS-672	1g	Phophos®	PS-14	1g	PMAC®
PS-2028	1g	Perm E-8®	PS-654	100mg	Phorate	PS-14	1g	PMAS®
PS-2108	100mg	Permit®	PS-682	1g	Phosalone	PS-911	250mg	PMP®
PS-758	250mg	Permethrin	PS-2181	50mg	Phosarbin	PS-2013	100mg	Poast®
PS-758-1	50mg	cis-Permethrin	PS-87	250mg	Phosdrin®	PS-2164	1g	Polaris®
PS-758-2	50mg	Trans-Permethrin (Isomeric Mix)	PS-87-1	100mg	cis-Phosdrin®	PS-2221	250mg	Polo®
PS-2063	250mg	Peropal®	PS-672	1g	Phosethoprop	PS-79	1g	Polychlorobicyclic terpenes
PS-73	1g	Perthane®	PS-842	1g	Phosolan	PS-1024	250mg	Polycron®
PS-2283	50mg	Pestan®	PS-67	50mg	Phosfon	PS-225	1g	Polyram®
PS-154	1g	Pestmaster EDB-85®	PS-653	1g	Phosmet	PS-2203	250mg	Polytrin®
PS-26	1g	Phaltan®	PS-610	100mg	Phosphacol	PS-21	1g	Pomarsol Z®
PS-79	1g	Phenacide®	PS-606	250mg	Phosphamidon	PS-24	1g	Pomarsol®
PS-612	1g	Phenamiphos	PS-67	50mg	Phosphon	PS-24	1g	Pomasol®
PS-88	1g	Phencaptan®	PS-1051	1g	N-(Phosphonomethyl) glycine	PS-2125	1g	Poseidon®
PS-79	1g	Phenetox®	PS-86	500mg	Phosphothion®	PS-1063	250mg	Posse®
PS-1014	250mg	Phenmedipham	PS-2192	100mg	Phostebupirim	PS-289	1g	Potassium cyanate
PS-202	100mg	Phenmerzyl nitrate®	PS-677	1g	Phosvel®	PS-2020	100mg	Potassium dimethyldithiocarbamate
PS-733	1g	Phenothiazine	PS-2100	1g	Phoxim	PS-2019	100mg	Potassium-N-hydroxymethyl-N-methyldithiocarbamate
PS-1030	50mg	d-(cis/trans)-Phenothrin	PS-2114	1g	Phthalanillic acid	PS-2153	250mg	Powmyl®
PS-1030	50mg	d-Phenothrin®	PS-901	1g	Phthalic acid dimethyl ester	PS-2109	10mg	Prallethrin
PS-733	1g	Phenoxur	PS-653	1g	Phthalophos	PS-386	250mg	Pramitol®
PS-36	1g	Phenoxyacetic acid	PS-1042	100mg	Phthalthrin	PS-379	1g	Prebane®
PS-758-2	50mg	Trans-meta-Phenoxybenzyl	PS-12	1g	Phygon Paste®	PS-2174	250mg	Precision®
PS-1030	50mg	3-Phenoxybenzyl d-cis.trans-chrysanthemate	PS-12	1g	Phygon XL®	PS-366	1g	Preglone®
PS-36	1g	Phenoxyethanoic acid	PS-12	1g	Phygon®	PS-425	250mg	Prefar®
PS-2174	250mg	(2-(4-Phenoxyphenoxy)ethyl) carbamic acid ethyl ester	PS-51	500mg	Phytar®	PS-431	1g	Preforan®
PS-758	250mg	[3-Phenoxyphenyl] methyl-[+]-cis,trans-3-[2,2-dichloroethenyl]-2,2-dimethylcyclopropane carboxylate	PS-2007	100mg	Phytosol®	PS-2175	250mg	Prelude®
PS-758-1	50mg	(3-Phenoxyphenyl)methyl-cis-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane carboxylate	PS-4	1g	Picfume®	PS-2210	250mg	Premalin®
PS-2110	100mg	4-Phenoxyphenyl (RS)-2-(2-pyridyloxy)propyl ether	PS-274	250mg	Picloram	PS-56	100mg	Premerge®
PS-37	1g	2-Phenoxypropionic acid	PS-1108	100mg	Picloram methyl ester	PS-2168	250mg	Premier® Herbicide
PS-36	1g	o-Phenyglycolic acid	PS-2174	250mg	Pictyl®	PS-1211	5ml	Premier® Herbicide (100ug/ml in Acetone)
PS-420	1g	o-Phenylphenol	PS-412	1g	Pik-off®	PS-425	250mg	Pre-San®
PS-2025	100mg	Phenthoate	PS-1082	100mg	Pilardax®	PS-17	1g	Preservit®
PS-1021	1g	Phentinoacetate	PS-2151	500mg	Pilot Super®	PS-2111	500mg	Preside®
PS-2032	1g	Phenyl benzene	PS-905	250mg	Pindone	PS-6	1g	Preventol G-D®
PS-36	1g	Phenyl ether glycolic acid	PS-2207	100mg	Pine gel	PS-2167	250mg	Prevex®
PS-36	1g	Phenylum®	PS-2011	100mg	Pinnacle®	PS-2167	250mg	Previcur-N®
PS-14	1g	Phenyl mercuric acetate	PS-409	1g	Piperalin	PS-385	500mg	Primatol P®
PS-15	1g	Phenyl mercuric benzoate	PS-2014	100mg	N,N'-[Piperazine-1,4-diylbis[(trichloromethyl)methylene]]diformamide	PS-384	1g	Primatol Q®
PS-203	100mg	Phenyl mercuric borate	PS-960	1g	Piperonal bis[2-(2'-n-butoxyethoxy)ethyl] acetal	PS-58	500mg	Primatol S®
PS-214	1g	Phenyl mercuric chloride	PS-100	100mg	Piperonyl butoxide	PS-386	250mg	Primatol®
PS-215	1g	Phenyl mercuric hydroxide	PS-409	1g	Pipron®	PS-2168	250mg	Prime®
PS-216	1g	Phenyl mercuric lactate	PS-960	1g	Piprotal	PS-1211	5ml	Prime® (100ug/ml in Acetone)
PS-217	1g	Phenyl mercuric phthalate	PS-757	1g	Piprimcarb	PS-643	250mg	Primacid®
			PS-643	250mg	Pirimiphos-ethyl	PS-2169	500mg	Primisulfuron
			PS-644	250mg	Pirimiphos-methyl	PS-2169	500mg	Primisulfuron-methyl
			PS-757	1g	Pirimon®	PS-2237	100mg	Primo®
			PS-2181	50mg	Pirofos	PS-58	500mg	Princep®
			PS-905	250mg	Pival®	PS-2045	100mg	Prism®
			PS-905	250mg	2-Pivaloyl-1.3-indandione	PS-2260	100mg	Pristine®
			PS-905	250mg	2-Pivalyl-1.3-indandione	PS-2082	500mg	Probenazole
			PS-905	250mg	2-Pivalyl-1.3-indandione	PS-2175	250mg	Prochloraz
						PS-2121	1g	Procure®

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description
PS-402	1g	Procyazine
PS-2126	250mg	Procyimidone
PS-2133	500mg	Prodiamine
PS-1024	250mg	Profenofos
PS-399	1g	Profluoralin®
PS-49	100mg	Pro-Gibb
PS-1045	1g	Progress®
PS-2226	100mg	Prohexadione-Calcium
PS-57	1g	Prokarbol®
PS-653	1g	Prolate
PS-104	1g	Prolin®
PS-2027	100mg	Promecarb
PS-386	250mg	Prometon
PS-384	1g	Prometryne
PS-349	1g	Pronamide®
PS-2276	100mg	Prop-2-ynyl (R)-2-[4-(5-chloro-3-fluoropyridin-2-yloxy)phenoxy]propionate
PS-355	1g	Propachlor
PS-324	250mg	Propal®
PS-2167-1	250mg	Propamocarb
PS-2167	250mg	Propamocarb HCl
PS-2167	250mg	Propamocarb Hydrochloride
PS-356	500mg	Propanil
PS-858	1g	Propargite®
PS-385	500mg	Propazine
PS-1076	100mg	Propetamphos
PS-53	1g	Propham
PS-672	1g	Prophos
PS-1075	250mg	Propiconazole
PS-2062	250mg	Propineb
PS-324	250mg	Proponex-Plus®
PS-551	1g	Propoxur
PS-2285	POR	Propoxycarbazone-sodium
PS-2167-1	250mg	Propyl (3-(dimethylamino)propyl)carbamate
PS-2175	250mg	1-(N-Propyl-N-(2-(2,4,6-trichlorophenoxy)ethyl)carbamoyl)imidazole
PS-2051	100mg	2-Propynyl-(E,E)-3,7,11-trimethyl-2,4-dodecadienoate
PS-349	1g	Propyzamide
PS-2123	500mg	Prosulfuron
PS-1048	500mg	Protect®
PS-99	250mg	Protex®
PS-1094	100mg	Prothiophos
PS-401	1g	Prowl®
PS-2223	100mg	Puma®
PS-2041	100mg	Punch®
PS-24	1g	Puralin®
PS-2178	250mg	Purivel®
PS-2039	100mg	Pursuit®
PS-1032	250mg	Pydrin®
PS-1032	500mg	Pydrin®
PS-2189	250mg	Pymetrozine
PS-2046	50mg	Pyraclufos
PS-2235	100mg	Pyraclostrobin
PS-430	1g	Pyramine
PS-2125	1g	Pyramite®
PS-430	1g	Pyrazon
PS-2049	100mg	Pyrazophos
PS-2105	100mg	Pyrazosulfuron ethyl
PS-2064	1g	Pyrazoxyfen
PS-96	5ml	Pyresyn® (0.1mg/ml in Methylene chloride)
PS-97	100mg	Pyrethrum
PS-2125	1g	Pyridaben
PS-2155	250mg	Pyridaphenthion
PS-2081	500mg	Pyridate
PS-1059	100mg	1-(3-Pyridylmethyl)-3-(4-nitrophenyl)urea
PS-2251	100mg	Pyrimethanil
PS-1059	100mg	Pyriminil

Catalog #	Size	Description
PS-674	1g	Pyrinex®
PS-2110	100mg	Pyriproxyfen
PS-2145	500mg	Pyriithiobac-Sodium
PS-2181	50mg	Pyrophos

Q

PS-2141	250mg	Quadris®
PS-1008	1g	Quel®
PS-655	500mg	Queleton®
PS-655	500mg	Queletox®
PS-389	1g	Quilan®
PS-2010	250mg	Quinalphos
PS-2010	250mg	Quinatos®
PS-2098	500mg	Quinclorac
PS-2091	500mg	Quinolate®
PS-18	1g	8-Quinolol
PS-860	250mg	Quinomethionate
PS-18	1g	Quinophenol
PS-2284	100mg	Quinoxyfen
PS-150	1g	Quintozene
PS-1080	100mg	Quizalofop ethyl
PS-2151	500mg	Quizalofop-P-ethyl

R

PS-611	1g	Rabon®
PS-2093	250mg	Racumin®
PS-1102	100mg	Racuz®
PS-32	1g	Radapon®
PS-51	500mg	Rad-E-Cate 35®
PS-2119	500mg	Radiant®
PS-2225	250mg	Ragadan®
PS-355	1g	Ramrod®
PS-351	1g	Randex®
PS-2162	500mg	Raptor®
PS-2143	100mg	Ratak®
PS-2185	250mg	Rattler®
PS-2185	1g	Rattler®
PS-106	1g	Rattract®
PS-2085	500mg	Raviac®
PS-1091	100mg	Raxil®
PS-1008	1g	Reducymol®
PS-2102	500mg	Reflex®
PS-2207	100mg	Regal gel
PS-561	1g	Regim-8®
PS-365	1g	Reglone®
PS-65	1g	Regulox
PS-418	250mg	Reldan®
PS-2124	250mg	Rely®
PS-2083	250mg	Renegade®
PS-656	100mg	Resitox®
PS-1000	250mg	Resmethrin
PS-2080	500mg	d-trans-Resmethrin
PS-2119	500mg	Resource®
PS-611	1g	Revap®
PS-24	1g	Rezifilm®
PS-33	1g	Rid®
PS-1099	100mg	Ridomil®
PS-2169	500mg	Rifle®
PS-2253	100mg	Rimon®
PS-2118	100mg	Rimsulfuron
PS-14	1g	Riogen®
PS-2203	250mg	Ripcord®
PS-2156	500mg	Risolex®
PS-2175	250mg	Rival®
PS-2180	1g	Rodanin S-62®
PS-2029	1g	Rodex®
PS-659	250mg	Rogor®
PS-356	500mg	Rogue®
PS-502	1g	Ro-Neet
PS-1049	1g	Ronilan®
PS-657	100mg	Ronnel®
PS-1050	1g	Ronstar®
PS-28	1g	Rootone®

Catalog #	Size	Description
PS-857	1g	Rospin®
PS-99	250mg	Rotenone
PS-72	1g	Rothane®
PS-2185	250mg	Roundup®
PS-2185	1g	Roundup®
PS-1052	1g	Rovral®
PS-659	250mg	Roxion®
PS-65	1g	Royal MH-30
PS-2085	500mg	Rozol®
PS-1014	250mg	Rubenal®
PS-1045	1g	Rubetram®
PS-1073	100mg	Rubigan®
PS-682	1g	Rubitox
PS-607	50mg	Ruelene®
PS-2199	100mg	Rugby®

S

PS-2040	100mg	Sacemid®
PS-391	1g	SADH®
PS-1076	100mg	Safrotin®
PS-2115	100mg	Saga®
PS-411	100mg	Sancap®
PS-2137	100mg	Sandofan®
PS-2219	100mg	Saniprid®
PS-1032	250mg	Sanmarton
PS-1032	500mg	Sanmarton
PS-2125	1g	Sanmite®
PS-7	1g	Santophen 20®
PS-432	250mg	Santoquin®
PS-1087	100mg	Sapecron®
PS-2172	100mg	Saphire®
PS-2014	100mg	Saprol®
PS-90	1g	Sarolex®
PS-1017	1g	Saturn®
PS-1017	1g	Saturno®
PS-1079	100mg	Savey miticide®
PS-1000	250mg	SBP 1382
PS-2053	100mg	Scepter®
PS-840	1g	Schering 36268
PS-2173	100mg	Scoop®
PS-2111	500mg	Scorpion®
PS-2115	100mg	Scout®
PS-14	1g	Scuti®
PS-2289	100mg	9,10-Secocholesta-5,7,10(19)-trien-3-beta-ol
PS-1024	250mg	Selecron®
PS-2045	100mg	Select®
PS-2012	250mg	Semevin®
PS-2108	100mg	Sempre®
PS-398	1g	Sencor®
PS-551	1g	Sendran®
PS-2130	50mg	Sentinel®
PS-2216	100mg	Sequel®
PS-419	1g	N-Serve®
PS-313	1g	SES
PS-313	1g	Sesone®
PS-2013	100mg	Sethoxydim
PS-84	1g	Sevin®
PS-2184	250mg	Sha chong shuang
PS-2170	100mg	Shark®
PS-2209	250mg	Sherman®
PS-2203	250mg	Sherpa®
PS-2273	30mg	Shinoma®
PS-2249	100mg	Shogun®
PS-65	1g	Shucker-Stuff
PS-1093	100mg	Sibutol®
PS-373	1g	Siduron
PS-230	1g	Sigma
PS-2223	100mg	Silverado®
PS-47	250mg	Silvex
PS-329	1g	Silvex 2-ethylhexyl ester
PS-329	1g	Silvex isooctyl ester
PS-342	250mg	Silvex methyl ester
PS-51	500mg	Silvisar®

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-58	500mg	Simazine	PS-2263	250mg	Streptomycin sulfate (2:3) salt	PS-47	250mg	2,4,5-TCPPA
PS-381	50mg	Simetryn	PS-71	1g	Streunex®	PS-297-1	250mg	2,4,5-T 2-ethylhexyl ester
PS-375	1g	Sinbar®	PS-2023	100mg	Strobane®	PS-297	100mg	2,4,5-T isooctyl ester
PS-57	1g	Sinox®	PS-2182	250mg	Strobry®	PS-46	100mg	2,4,5-T isopropyl ester
PS-2105	100mg	Sirius®	PS-2208	250mg	Strongarm®	PS-339	250mg	2,4,5-T methyl ester
PS-65	1g	Slo-Gro	PS-1099	100mg	Subdue®	PS-47	250mg	2,4,5-TP®
PS-221	500mg	SMDC	PS-2211	100mg	Success Naturalyte®	PS-1004	500mg	Tabamex®
PS-1202	5ml	Snip® (100ug/ml in Methylene chloride)	PS-391	1g	Succinic acid 2,2-dimethylhydrazide	PS-903	1g	Tabatrex®
PS-95	500mg	SNP®	PS-280	1g	Succinic acid cadmium salt	PS-2186	25mg	Tachigaren®
PS-281	500mg	Sodar®	PS-903	1g	Succinic acid dibutyl ester	PS-2142	250mg	Tairel®
PS-428	1g	Sodium arsenate	PS-2278	250mg	Sudine®	PS-1056	50mg	Talon®
PS-2246	100mg	Sodium 2,6-bis(4,6-dimethoxy-pyrimidin-2-yl-oxy)benzoate	PS-2079	100mg	Suffix®	PS-2003	100mg	Talstar®
PS-2145	500mg	Sodium 2-Chloro-6-(4,6-dimethoxy-pyrimidin-2-ylthio)benzoate	PS-2178	250mg	Sulerex®	PS-676	100mg	Tamaron®
PS-2236	250mg	Sodium Dalapon	PS-2278	250mg	Sulfadimethoxine	PS-1004	500mg	Tamex®
PS-313	1g	Sodium 2,4-dichlorophenoxyethyl sulfate	PS-19	250mg	Sulfallate	PS-1014	250mg	Tanex®
PS-105	1g	Sodium fluoroacetate	PS-2056	10mg	2-Sulfanilamido quinoxaline	PS-2199	100mg	Taredan®
PS-221	500mg	Sodium methyl dithiocarbamate	PS-66	1g	Sulfasan®	PS-2151	500mg	Targa Super®
PS-255	1g	Soil Fungicide 1823®	PS-2132	250mg	Sulfentrazone	PS-2151	500mg	Tarazan®
PS-154	1g	Soilbrom-85®	PS-1074	100mg	Sulfometuron methyl	PS-282	1g	TBTO®
PS-2094	POR	Solacol®	PS-2056	10mg	Sulfoquinoxaline	PS-334	1g	2,4,5-T butoxypolypropylene glycol ester
PS-2281	POR	Solan®	PS-2224	500mg	Sulfosulfuron	PS-1057	1g	TBZ®
PS-1090	250mg	Solfac®	PS-2024	50mg	Sulfotep	PS-34	1g	TCA
PS-1044	100mg	Solicam®	PS-976	100mg	Sulfox-Ade	PS-2021	100mg	TCMTB
PS-610	100mg	Soluglaucit	PS-976	100mg	Sulfox-cide	PS-151	1g	TCNB®
PS-408	1g	Sonalan®	PS-976	100mg	Sulfoxide	PS-72	1g	TDE
PS-1070	100mg	Sonar®	PS-976	100mg	Sulfoxone sodium	PS-1091	100mg	Tebuconazole®
PS-8	100mg	Sontox 6®	PS-976	100mg	Sulfoxyfl®	PS-2188	100mg	Tebufenozide
PS-7	1g	Sontox®	PS-1018	100mg	Sulprofos	PS-2192	100mg	Tebupirimfos
PS-2182	250mg	Sovran®	PS-2278	250mg	Sulxin®	PS-2192	100mg	Tebupirimphos
PS-1213	5ml	Spark®	PS-2076	10mg	Sumagic®	PS-2255	250mg	Tebutam
PS-90	1g	Spectacide®	PS-2152	100mg	Sumi-8®	PS-407	1g	Tebuthiuron
PS-11	1g	Spergon®	PS-1032	250mg	Sumicidin®	PS-151	1g	Tecnazene
PS-407	1g	Spike®	PS-1032	500mg	Sumicidin®	PS-1057	1g	Tecto®
PS-1014	250mg	Spin-Aid®	PS-1032	250mg	Sumifly	PS-80	1g	Tedion V-18®
PS-2211	100mg	Spinosad	PS-1032	500mg	Sumifly	PS-2247	250mg	Teflubenzuron
PS-2211	100mg	Spinosyn A, 131929-60-7; Spinosyn D, 131929-63-0	PS-2126	250mg	Sumilex®	PS-2247	250mg	Tefludate®
PS-2211	100mg	SpinTor Naturalyte®	PS-1032	250mg	Sumipower	PS-2238	1ml	Tefuthrin
PS-2293	POR	Spiroxamine	PS-1032	500mg	Sumipower	PS-704	10mg	Telodrin®
PS-2135	500mg	Splendor®	PS-2126	250mg	Sumiscler®	PS-152	1g	Telone®
PS-2175	250mg	Sporgon®	PS-2245	100mg	Sumisoya®	PS-59	1g	Telvar®
PS-2175	250mg	Sportak®	PS-678	500mg	Sumithion®	PS-665	100mg	Temephos
PS-2152	100mg	Spotless®	PS-1030	50mg	Sumithrin®	PS-734	1g	Temik®
PS-24	1g	Spotrete®	PS-2119	500mg	Sumiverde®	PS-551	1g	Tendex®
PS-2175	250mg	Sprint®	PS-551	1g	Suncide®	PS-6	1g	Teniathane®
PS-1071	100mg	Spur®	PS-2224	500mg	Sundance®	PS-6	1g	Teniatol®
PS-908	1g	Stabilene®	PS-2069	500mg	Suntap®	PS-376	1g	Tenoran®
PS-2173	100mg	Stakeout®	PS-2069	500mg	Sunvex®	PS-601	500mg	TEPP
PS-356	500mg	Stam®	PS-264	1g	Super X	PS-375	1g	Terbacil
PS-1055	10mg	Standak®	PS-1038	100mg	Super-Caid	PS-550	100mg	Terbucarb
PS-170	1g	Stanophen No. 1®	PS-2203	250mg	Supercypermethrin®	PS-680	500mg	Terbufos
PS-2145	500mg	Staple®	PS-1038	100mg	Super-Rozol	PS-2120	1g	Terbumeton
PS-2191	100mg	Starane 250®	PS-1087	100mg	Supona®	PS-413	50mg	Terbuthylazine
PS-2046	50mg	Starlex®	PS-679	1g	Supracide®	PS-550	100mg	Terbutol
PS-2176	100mg	Starycide®	PS-356	500mg	Surcopur®	PS-379	1g	Terbutryne
MET-222B	500mg	STB	PS-410	1g	Surflan®	PS-2023	100mg	Terpene polychlorinates
PS-1087	100mg	Steladone®	PS-2040	100mg	Surpass®	PS-731	1g	Terpinyl thiocanoacetate
PS-611	1g	Stirifos	PS-503	1g	Sutan	PS-150	1g	Terraclor®
PS-401	1g	Stomp®	PS-1031	500mg	Suzu H®	PS-667	100mg	Terracur P®
PS-432	250mg	Stop-Scald	PS-1021	1g	Suzu®	PS-2200	250mg	Terramycin hydrochloride®
PS-2149	10mg	Storm®	PS-665	100mg	Swebate®	PS-264	1g	Terrazole®
PS-2149	10mg	Stratagem®	PS-1098	50mg	Sweep	PS-255	1g	Tersan SP®
PS-2263	250mg	Streptomycin A sulfate	PS-1000	250mg	Synthrin®	PS-24	1g	Tersan®
PS-2263	250mg	Streptomycin sesquisulfate	PS-2006	100mg	Systhane®	PS-2228	250mg	2,3,5,6-Tetrachloroaniline
PS-2263	250mg	Streptomycin sulfate	PS-661/662	100mg	Systox	PS-80	1g	2,4,4'-5-Tetrachlorodiphenyl sulfone
						PS-260	1g	N-(1.1.2.2.-Tetrachloroethylthio)-4-cyclohexene-1,2-dicarboximide thiazolidin-2-yl(oxy)acetamide
						PS-151	1g	2,3,5,6-Tetrachloro nitrobenzene
						PS-1020	1g	Tetrachloroisophthalonitrile
						PS-11	1g	Tetrachloro-p-benzoquinone

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Chem Service Pesticide Standards - Alphabetical Listing

Catalog#	Size	Description	Catalog #	Size	Description	Catalog #	Size	Description
PS-151	1g	1,2,4,5-Tetrachloro-3-nitrobenzene	PS-81	500mg	Thiodan®	PS-2048	100mg	Tribunil®
PS-8	100mg	2,3,4,6-Tetrachlorophenol	PS-652	1g	Thiodemeton®	PS-67	50mg	Tributyl[2,4-dichlorobenzyl]phosphonium chloride
PS-611	1g	Tetrachlorvinphos	PS-2012	250mg	Thiodicarb	PS-562	1g	S.S.S-Tributyl phosphorotrithioate
PS-80	1g	Tetradifon	PS-733	1g	Thiodiphenylamine	PS-68	250mg	Tributylphosphorotrithioite
PS-2024	50mg	O,O,O',O'-Tetraethyl dithiopyrophosphate	PS-2233	50mg	Thiometon	PS-68	1g	Tributylphosphorotrithioite
PS-2181	50mg	Tetraethyl ester thiodiphosphoric acid	PS-668	100mg	Thionazin	PS-608	1g	Trichlorfon
PS-2181	50mg	Tetraethyl monoethoxyphosphosphate	PS-26	1g	Thiophal®	PS-34	1g	Trichloroacetic acid
PS-601	500mg	Tetraethylpyrophosphate	PS-223	1g	Thiophanate	PS-506	1g	S-(2,3,3-Trichloroallyl) diisopropyl thiocarbamate
PS-665	100mg	Tetrafenphos	PS-230	1g	Thiophanate-methyl	PS-506	1g	2,3,3-Trichloroallyl-N,N-diisopropylthiocarbamate
PS-2238	1ml	2,3,5,6-Tetrafluoro-4-methylbenzyl(Z)-(1RS,3RS)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate	PS-95	500mg	Thiophos®	PS-330	1g	2,3,6-Trichlorobenzoic acid
PS-2288	POR	1-(Tetrahydrodi-cyclopentadienyl) -3,3-dimethylurea	PS-24	1g	Thiosan®	PS-698	50mg	1,1,1-Trichloro-2-(o-chlorophenyl)-2-(p-chlorophenyl)ethane
PS-17	1g	Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione	PS-307	100mg	Thiosulfuric acid S,S'-[2-(dimethylamino)-1,3-propanediyl]ester	PS-699	1g	1,1,1-Trichloro-2,2-bis(p-chlorophenyl)ethane
PS-1001	100mg	Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone [3-[4-(trifluoromethyl)phenyl]-1-[2-[4-(trifluoromethyl)phenyl] ethenyl]-2-propenylidene]hydrazone	PS-2184	250mg	Thiosultap-sodium	PS-74	1g	1,1,1-Trichloro-2,2-di(4-chlorophenyl)ethane
PS-65	1g	1,2,3,6-Tetrahydro-3,6-dioxopyridazine	PS-2024	50mg	Thiotepp®	PS-2112	250mg	(R)-1,2-O-(2,2,2-Trichloroethylidene)-a-D-glucofuranose
PS-99	250mg	1,2,12,12a-Tetrahydro-2-isopropenyl-8,9-dimethoxy-[1]benzopyrano-[3,4-b]furo[2,3-h][1]benzopyran-6[6aH]-one	PS-2233	50mg	Thiotox®	PS-608	1g	(2,2,2-Trichloro-1-hydroxyethyl)phosphonic acid dimethyl ester
PS-2033	500mg	3a,4,7,7a-Tetrahydro-4,7-methane-1H-indene	PS-24	1g	Thiram	PS-83	1g	1,1,1-Trichloro-2,2-bis(p-methoxyphenyl)ethane
PS-1042	100mg	3,4,5,6-Tetrahydro phthalimidomethyl chrysanthemate	PS-1004	500mg	Thirotol®	PS-224	1g	Trichloromethane sulfenyl chloride
PS-1042	100mg	Tetramethrin	PS-1057	1g	Thirotol®	PS-224	1g	Trichloromethanesulphenyl chloride
PS-2012	250mg	3,7,9,13-Tetramethyl-5,11-dioxo-2,8,14-trithia-4,7,9,12-tetraazapentadeca-3,12-diene-6,10-dione	PS-282	1g	TIBA®	PS-224	1g	Trichloromethylsulfenyl chloride
PS-665	100mg	O,O,O',O'-Tetramethyl-O,O'-thio-di-p-phenylene phosphorothioate	PS-394	100mg	Tiguvon®	PS-224	1g	Trichloromethylsulphenyl chloride
PS-24	1g	Tetramethylthiuram disulfide	PS-1094	100mg	Tillam®	PS-25	1g	N-(Trichloromethylthio)-4-cyclohexene -1,2-dicarboximide
PS-2200	250mg	Tetranhydrochloride®	PS-399	1g	Tilt®	PS-26	1g	N-(Trichloromethylthio) phthalimide
PS-663	50mg	Tetra-n-propyl dithionopyrophosphate	PS-2156	500mg	Titus®	PS-2007	100mg	Trichloronate
PS-663	50mg	O,O,O',O'-Tetrapropyl dithiopyrophosphate	PS-2000	1g	Tiuramyl®	PS-4	1g	Trichloronitromethane
PS-601	500mg	Tetron	PS-2060	500mg	TMTD®	PS-45	250mg	(2,4,5-Trichlorophenoxy) acetic acid
PS-804	1g	Thallium sulfate	PS-50	1g	Tobago®	PS-309	1g	(2,4,5-Trichlorophenoxy) acetic acid butoxyethyl ester
PS-804	1g	Thalious sulfate	PS-2207	100mg	Tobaz®	PS-334	1g	(2,4,5-Trichlorophenoxy) acetic acid butoxy ester
PS-731	1g	Thanite®	PS-223	1g	T-O-Biostat®	PS-303	1g	polypropylene glycol ester (2,4,5-Trichlorophenoxy) acetic acid n-butyl ester
PS-1057	1g	Thiabendazole®	PS-230	1g	TOK®	PS-46	100mg	(2,4,5-Trichlorophenoxy) acetic acid isopropyl ester
PS-2262	100mg	Thiacloprid	PS-274	250mg	Tolcan®	PS-329	1g	(2,4,5-Trichlorophenoxy) propionic acid 2-ethylhexyl ester
PS-2215	100mg	Thiamethoxam	PS-2117	500mg	Tolclofos-Methyl	PS-329	1g	(2,4,5-Trichlorophenoxy) propionic acid isooctyl ester
PS-2163	500mg	Thiazophyr	PS-2000	1g	Tolkan®	PS-297	100mg	(2,4,5-Trichlorophenoxy) acetic acid isooctyl ester (3,4 or 5-methylheptyl groups)
PS-2163	500mg	Thiazopyr	PS-2060	500mg	Tolylfluaniid	PS-339	250mg	(2,4,5-Trichlorophenoxy) acetic acid methyl ester
PS-1057	1g	2-(4'-Thiazolyl)-benzimidazole	PS-50	1g	N-m-Tolylphthalamic acid	PS-296	1g	(2,4,5-Trichlorophenoxy) acetic acid triethyl amine salt
PS-1057	1g	Thibenzole®	PS-2207	100mg	Topaz®	PS-9	1g	2,4,5-Trichlorophenol
PS-2044	1g	Thidiazuron	PS-223	1g	Topsin E	PS-437	250mg	2,4,5-Trichlorophenol ethanalamine salt
PS-2011	100mg	Thifensulfuron-methyl	PS-230	1g	Topsin M®	PS-437	1g	2,4,5-Trichlorophenol ethanalamine salt
PS-81	500mg	Thifor®	PS-274	250mg	Tordon®			
PS-654	100mg	Thimet®	PS-2117	500mg	Tomado®			
PS-81	500mg	Thimul®	PS-2078	250mg	Toro®			
PS-1017	1g	Thiobencarb	PS-1060	1g	Torque®			
PS-2021	100mg	2-(Thiocyanomethylthio) benzothiazole	PS-2174	250mg	Torus®			
			PS-2081	500mg	Tough®			
			PS-79	1g	Toxakil®			
			PS-79	1g	Toxaphene®			
			PS-75	1g	Toxichlor®			
			PS-342	250mg	2,4,5-TP methyl ester			
			PS-1021	1g	TPTA			
			PS-1031	500mg	TPTH			
			PS-1031	500mg	TPTOH			
			PS-2211	100mg	Tracer Naturallyte®			
			PS-2115	100mg	Tracker®			
			PS-2115	100mg	Tralate®			
			PS-2135	500mg	Tralkoxydim			
			PS-2115	100mg	Tralomethrin			
			PS-2115	100mg	Tralox®			
			PS-1045	1g	Tramat®			
			PS-2237	100mg	Trebon®			
			PS-393	1g	Treflan®			
			PS-1213	5ml	Treika®			
			PS-71	1g	Tri-6			
			PS-1013	500mg	Triadimefon			
			PS-1064	250mg	Triadimenol			
			PS-506	1g	Tri-allate			
			PS-2042	100mg	Triasulfuron			
			PS-388	250mg	Triazine®			
			PS-1213	5ml	Triazophos			
			PS-2139	100mg	Triazophos			
			PS-905	250mg	Tri-Ban®			
			PS-2099	250mg	Tribenuron-methyl			
			PS-562	1g	Tribufos			

Chem Service Pesticide Standards - Alphabetical Listing

Catalog #	Size	Description
PS-10	1g	2,4,6-Trichlorophenol
PS-47	250mg	2-(2,4,5-Trichlorophenoxy) propionic acid
PS-342	250mg	2-(2,4,5-Trichlorophenoxy) propionic acid methyl ester
PS-308	1g	2,3,6-Trichlorophenylacetic acid
PS-1110	100mg	[(3,5,6-Trichloro-2-pyridinyl)oxy]acetic acid methyl ester
PS-417	1g	[(3,5,6-Trichloro-2-pyridinyl)oxy]acetic acid
PS-674	1g	Trichloropyrphos
PS-417	1g	Triclopyr
PS-1110	100mg	Triclopyr methyl ester
PS-1083	100mg	Tricyclazole
PS-2063	250mg	1-(Tricyclohexylstannyl)-1H-1,2,4-triazole
PS-107	250mg	Tricyclohexyltin hydroxide
PS-2242	100mg	Tridemorph
PS-2095	500mg	Tridex® Fungicide
PS-66	1g	Tridex® Herbicide
PS-2107	100mg	Trietazine
PS-2196	100mg	Trifloxystrobin
PS-2121	1g	Triflumizole
PS-2176	100mg	Triflumuron
PS-393	1g	a,a,a-Trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine
PS-2057	1g	a,a,a-Trifluoro-3'-isopropoxy-o-toluanilide
PS-2290	POR	4-Trifluoromethyl nicotinamide
PS-2290	POR	N-(4-Trifluoromethyl nicotinoyl) -glycine
PS-1205	5ml	(RS)-2-[4-(5-Trifluoromethyl-2-pyridyloxy)phenoxy] propionic acid
PS-1097	100mg	(100ug/ml in Acetonitrile) R-2-[4-(5-Trifluoromethyl-2-pyridyloxy)phenoxy] propionic acid, butyl ester
PS-393	1g	Trifluralin
PS-2176	100mg	Trifluron
PS-2147	500mg	Triflusalifuron-methyl
PS-2121	1g	Trifluralin
PS-57	1g	Trifocid®
PS-2014	100mg	Triforine
PS-57	1g	Trifrina®
PS-2073	500mg	Trigard®
PS-561	1g	2,3,5-Triiodobenzoic acid
PS-2095	500mg	Trimanoc®
PS-221	500mg	Trimator®
PS-2050	100mg	Trim-Cut®
PS-541	50mg	2,3,5-Trimethacarb
PS-542	50mg	3,4,5-Trimethacarb
PS-905	250mg	2-Trimethylacetyl-1,3-indandione
PS-541	50mg	2,3,5-Trimethylphenyl methyl carbamate
PS-542	50mg	3,4,5-Trimethylphenyl methyl carbamate
PS-2158	250mg	Trinexapac-ethyl
PS-309	1g	Trinoxol
PS-1021	1g	Triphenyltin acetate
PS-1031	500mg	Triphenyltin hydroxide
PS-88	1g	Trithion®
PS-150	1g	Tritisane®
PS-657	100mg	Trolene
PS-2040	100mg	Trophy®
PS-960	1g	Tropital®
PS-307	100mg	Tropotox®
PS-2187	100mg	Trucidor®
PS-1213	5ml	Try®
PS-330	1g	Trysben®
PS-24	1g	Tuads®

Catalog #	Size	Description
PS-1031	500mg	Tubotin®
PS-608	1g	Tugon®
PS-24	1g	Tulisan®
PS-373	1g	Tupersan®
PS-2223	100mg	Twister®
PS-1092	100mg	Tycor®
U		
PS-951	1g	2-Undecanone
PS-551	1g	Uden®
PS-2076	10mg	Uniconazole-P
PS-858	1g	Uniroyal DO 14
PS-2147	500mg	Upbeet®
PS-364	1g	Urab®
PS-371	1g	Urox®
PS-2061	100mg	Ustilan®
V		
PS-1059	100mg	Vacor
PS-2266	500mg	Valeo®
PS-2094	POR	Validacin®
PS-2094	POR	Validamycin
PS-2094	POR	Valimun®
PS-911	250mg	Valone®
PS-2187	100mg	Vamidoate®
PS-2187	100mg	Vamidothion
PS-962	250mg	Van Dyke 264®
PS-21	1g	Vancide® MZ-96
PS-24	1g	Vancide® TM Fungicide
PS-2144	500mg	Vanguard®
PS-227	1g	Vanicide-20S®
PS-2013	100mg	Vantage®
PS-904	1g	Vanzoate®
PS-221	500mg	Vapam®
PS-89	1g	Vapona®
PS-601	500mg	Vapotone®
PS-2174	250mg	Varikill®
PS-2177	100mg	Vaspact®
PS-19	250mg	Vegadex®
PS-2030	1g	Vegfru Snaikil®
PS-314	250mg	Vegiben®
PS-416	1g	Velpar
PS-75	1g	Velsicol 1068®
PS-2233	50mg	Veltin®
PS-1060	1g	Vendex®
PS-415	1g	Venzar®
PS-904	1g	Venzonate®
PS-733	1g	Vermitin
PS-504	250mg	Vernam®
PS-504	250mg	Vernolate
PS-41	1g	Verton®
PS-2239	1ml	Vigil®
PS-1049	1g	Vinclozolin
PS-2184	250mg	Vinetox®
PS-657	100mg	Viozene®
PS-2163	500mg	Visor®
PS-2191	100mg	Vista®
PS-2289	100mg	Vitamin D3
PS-294	1g	Vitavax®
PS-2226	100mg	Viviful®
PS-2100	1g	Volaton®
PS-2046	50mg	Voltage®
PS-2143	100mg	Vorex®
PS-2059	100mg	Voronit®
PS-221	500mg	VPM®
PS-2245	100mg	Vulcan®
PS-11	1g	Vulklor®
W		
PS-671	1g	Warbex®
PS-104	1g	Warf Compound 42®

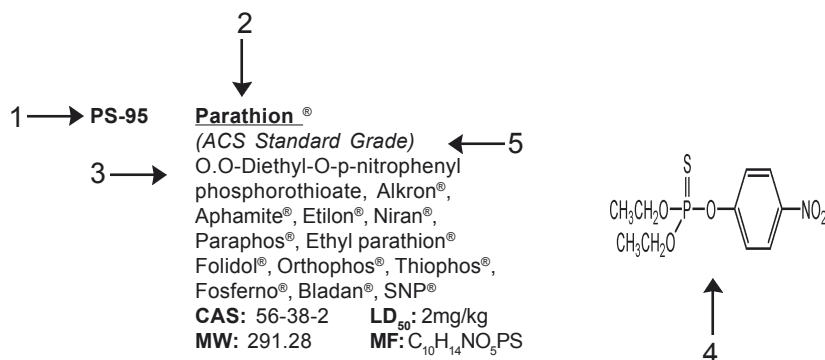
Catalog #	Size	Description
PS-104	1g	Warf®
PS-104	1g	Warfarin
PS-553	1g	Waylay®
PS-1056	50mg	WeatherBlok®
PS-41	1g	Weedar®
PS-382	1g	Weedazol®
PS-337	1g	Weedicide Amine®
PS-366	1g	Weedol®
PS-45	250mg	Weedone
PS-1088	100mg	Whip®
Y		
PS-2029	1g	Yanock®
PS-1207	250mg	Yomesan® (100ug/ml in Methanol)
Z		
PS-2092	500mg	Zardex®
PS-756	500mg	Zectran®
PS-2068	100mg	Zephyr®
PS-21	1g	Zerlate®
PS-2244	250mg	zeta-Cypermethrin
PS-21	1g	Zimate®
PS-2220	100mg	Zimecterin®
PS-2095	500mg	Zinc and Manganese ethylene bisdithiocarbamate coordination product
PS-21	1g	Zinc dimethyl dithiocarbamate
PS-23	1g	Zinc ethylene bis (dithiocarbamate)
PS-803	1g	Zinc phosphate
PS-23	1g	Zineb®
PS-688	100mg	Zinophos®
PS-21	1g	Ziram
PS-21	1g	Zirbek®
PS-682	1g	Zolone®
PS-104	1g	Zoocoumarin
PS-1044	100mg	Zorial®



Numerical Listing Pesticide Standards

This section contains the numerical listing of all Chem Service Pesticide standards along with their chemical structure.

This listing also contains, where available, MW, MF, LD₅₀ and CAS numbers.



- 1 **Catalog number for the pesticide standard**
- 2 **Description for the pesticide standard**
- 3 Other descriptions for the pesticide standard, with synonyms and trade names
- 4 Structure for the pesticide standard
- 5 *This product meets or exceeds the requirements set forth by the American Chemical Society for Standard Grade products.*

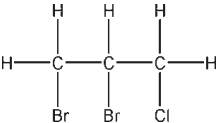
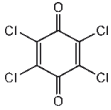
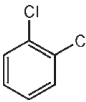
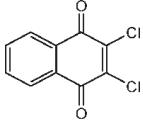
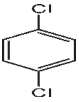
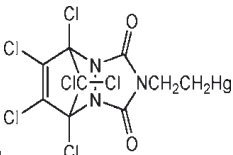
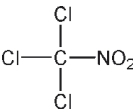
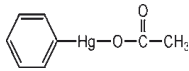
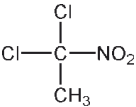
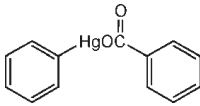
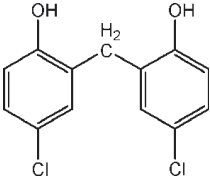
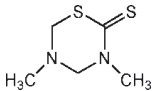
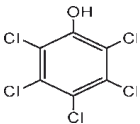
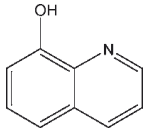
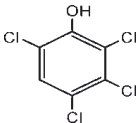
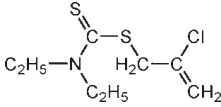
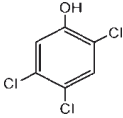
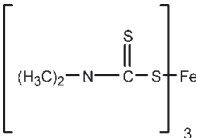
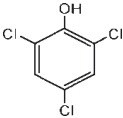
ORDERS

Phone: 1-610-692-3026 or 1-800-452-9994
Fax: 1-610-692-8729

TECHNICAL INQUIRIES & CUSTOMER SERVICE

Phone: 1-610-692-3026 or 1-800-452-9994
Fax: 1-610-692-8729

Chem Service Pesticide Standards - Numerical Listing

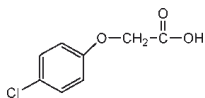
<p>PS-1</p>	<p>1,2-Dibromo-3-chloropropane DBCP®, Fumazone®, Nemaframe®, Nemagon® CAS: 96-12-8 LD₅₀: 170mg/kg MW: 236.35 MF: C₃H₃Br₂Cl</p>		<p>PS-11</p>	<p>Chloranil Tetrachloro-p-benzoquinone, Spergon®, Vulklor® CAS: 118-75-2 LD₅₀: 4,000mg/kg MW: 245.86 MF: C₆Cl₄O₂</p>	
<p>PS-2</p>	<p>o-Dichlorobenzene 1,2-Dichlorobenzene CAS: 95-50-1 LD₅₀: 500mg/kg MW: 147.00 MF: C₆H₄Cl₂</p>		<p>PS-12</p>	<p>Dichlone 2,3-Dichloro-1,4-naphthaquinone, Phygon®, Phygon Paste®, Phygon XL® CAS: 117-80-6 LD₅₀: 1,300mg/kg MW: 227.04 MF: C₁₀H₄Cl₂O₂</p>	
<p>PS-3</p>	<p>p-Dichlorobenzene Di-chloricide®, Paramoth, PDB®, Paracide®, 1,4-Dichlorobenzene CAS: 106-46-7 LD₅₀: 250mg/kg MW: 147.00 MF: C₆H₄Cl₂</p>		<p>PS-13</p>	<p>1,4,5,6,7,7-Hexachloro-N-(ethylmercuri)-5-norbornene-2,3-dicarboximide 1,4,5,6,7,7-Hexachloro-N-(ethylmercuri)-5-norbornene-2,3-dicarboximide CAS: LD₅₀: N/A MW: 599.37 MF: C₉H₄Cl₆N₃O₂Hg</p>	
<p>PS-4</p>	<p>Trichloronitromethane Chloropicrin, Nitrochloroform®, Picfume®, Chlor-O-Pic®, Acquinite®, Nemax®, Larvacide® CAS: 76-06-2 LD₅₀: 250mg/kg MW: 164.37 MF: CCl₃NO₂</p>		<p>PS-14</p>	<p>Phenyl mercuric acetate Nylmerate®, PMA®, PMAC®, PMAS®, Riogen®, Scutl®, Metasol 30®, Liquiphene®, Phix®, Gallotox® CAS: 62-38-4 LD₅₀: 22mg/kg MW: 336.75 MF: C₈H₈HgO₂</p>	
<p>PS-5</p>	<p>1,1-Dichloro-1-nitroethane Ethide® CAS: 594-72-9 LD₅₀: 410mg/kg MW: 143.96 MF: C₂H₃Cl₂NO₂</p>		<p>PS-15</p>	<p>Phenyl mercuric benzoate CAS: 94-43-9 LD₅₀: N/A MW: 199.21 MF: C₁₁H₉NO₂</p>	
<p>PS-6</p>	<p>Dichlorophen 2,2'-Methylene bis(4-chlorophenol), Anthiphen®, Dicastal®, Dicroxane®, Hyosan®, Parabis®, Plath-Lyse®, Preventol G-D®, Di-phenthane-70®, Teniathane®, Teniatol® CAS: 97-23-4 LD₅₀: 2,690mg/kg MW: 269.13 MF: C₁₅H₁₀Cl₂O₂</p>		<p>PS-17</p>	<p>Dazomet Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, DMTT, Preservit®, Biocide N521®, Crage Fungicide 974®, Mylone®, Basamid® CAS: 533-74-4 LD₅₀: 363mg/kg MW: 162.29 MF: C₅H₁₀N₂S₂</p>	
<p>PS-7</p>	<p>Pentachlorophenol Penta®, Santophen 20®, PCP®, Penchlorol, Dowicide 7®, Chlorophen®, Sontox® CAS: 87-86-5 LD₅₀: 27mg/kg MW: 266.32 MF: C₆HC₅O</p>		<p>PS-18</p>	<p>8-Hydroxyquinoline Bioquin, 8-Quinolinol, Quinophenol CAS: 148-24-3 LD₅₀: 1,200mg/kg MW: 145.17 MF: C₉H₇NO</p>	
<p>PS-8</p>	<p>2,3,4,6-Tetrachlorophenol Dowicide 6®, Sontox 6® CAS: 58-90-2 LD₅₀: 140mg/kg MW: 231.88 MF: C₆H₂Cl₄O</p>		<p>PS-19</p>	<p>2-Chloroallyl diethyldithiocarbamate Diethyldithiocarbamic acid, 2-chloroallyl ester, CDEC®, Sulfallate, Vegadex® CAS: 95-06-7 LD₅₀: 850mg/kg MW: 223.80 MF: C₈H₁₄ClNS₂</p>	
<p>PS-9</p>	<p>2,4,5-Trichlorophenol Collunosol, Dowicide 2® CAS: 95-95-4 LD₅₀: 820mg/kg MW: 197.44 MF: C₆H₃Cl₃O</p>		<p>PS-20</p>	<p>Ferbam Dimethyldithiocarbamic acid, ferric, salt, Carbamate®, Ferrate®, Ferradow®, Ferric dimethyldithio carbamate, Karbam black®, Ferberk® CAS: 14484-64-1 LD₅₀: 4,000mg/kg MW: 416.51 MF: C₉H₁₈N₃S₆Fe</p>	
<p>PS-10</p>	<p>2,4,6-Trichlorophenol Dowicide 2S®, Omal CAS: 88-06-2 LD₅₀: 820mg/kg MW: 197.44 MF: C₆H₃Cl₃O</p>				

Chem Service Pesticide Standards - Numerical Listing

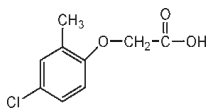
<p>PS-21 Ziram Dimethyldithiocarbamic acid, zinc salt, Corozate®, Fuclasin®, Fuklasin®, Karbam white®, Methasan®, Zerlate®, Zimate®, Zinc dimethyldithiocarbamate, Zirbek®, Pomarsol Z®, Vancide® MZ-96, Milbam® CAS: 137-30-4 LD₅₀: 1,400mg/kg MW: 305.81 MF: C₆H₁₂N₂S₄Zn</p>	<p>PS-28 1-Naphthaleneacetamide Rootone® CAS: 86-86-2 LD₅₀: 1,000mg/kg MW: 185.24 MF: C₁₂H₁₁NO</p>
<p>PS-22 Maneb Ethylene bis(dithiocarbamic acid) manganese salt, MEB, Dithane M-22® Manganese ethylene bis(dithiocarbamate), Chem Neb® CAS: 12427-38-2 LD₅₀: 6,750mg/kg MW: 265.3 MF: C₄H₆MnN₂S₄</p>	<p>PS-29 1-Naphthaleneacetic acid NAA®, Planofix, Fruit Fax® CAS: 86-87-3 LD₅₀: 1,000mg/kg MW: 186.22 MF: C₁₂H₁₀O₂</p>
<p>PS-23 Zineb® Ethylene bis(dithiocarbamic acid) zinc salt, Dithane Z-78®, Lonacol®, Parzate®, Zinc ethylene bis(dithiocarbamate), Parzate zineb®, CAS: 12122-67-7 LD₅₀: 5,200mg/kg MW: 275.73 MF: C₄H₆N₂S₄Zn</p>	<p>PS-30 Methyl-1-naphthalene acetate 1-Naphthaleneacetic acid methyl ester CAS: 2876-78-0 LD₅₀: 2,140mg/kg MW: 200.25 MF: C₁₃H₁₂O₂</p>
<p>PS-24 Tetramethylthiuram disulfide Dimethyl thiuram disulfide, Bis(dimethylthiocarbamyl) disulfide, Thiram, Nomersan®, Pomarsol®, Pomasol®, Puralin®, Rezifilm®, Thiosan®, Thiurad®, Thylate®, Tiuramyl®, TMTD®, Tuads®, Tulsan®, Tersan®, Mercuram®, Arasan®, Spotrete®, Delsan®, Vancide® TM Fungicide CAS: 137-26-8 LD₅₀: 640mg/kg MW: 240.44 MF: C₆H₁₂N₂S₄</p>	<p>PS-31 Chloroacetic acid Monochloroacetic acid CAS: 79-11-8 LD₅₀: 76mg/kg MW: 94.50 MF: C₂H₃ClO₂</p>
<p>PS-25 Captan N-(Trichloromethylthio)-4-cyclohexene-1,2-dicarboximide CAS: 133-06-2 LD₅₀: 9,000mg/kg MW: 300.59 MF: C₉H₈Cl₃NO₂S</p>	<p>PS-32 Dalapon 2,2-Dichloropropionic acid, Dowpon®, Radapon® CAS: 75-99-0 LD₅₀: 970mg/kg MW: 142.97 MF: C₃H₄Cl₂O₂</p>
<p>PS-26 Folpet N-(Trichloromethylthio)phthalimide, Phaltan®, Thiophal® CAS: 133-07-3 LD₅₀: 10,000mg/kg MW: 296.55 MF: C₉H₄Cl₃NO₂S</p>	<p>PS-33 Chlorthal (ACS Standard Grade) Dimethyl-2,3,5,6-tetrachloroterephthalate Dacthal®, Rid®, Chlorthal-Methyl®, DCPA methyl ester®, Fatal® CAS: 1861-32-1 LD₅₀: 3,000mg/kg MW: 331.96 MF: C₁₀H₆Cl₄O₄</p>
<p>PS-27 Dinocap 2,4-Dinitro-6-octylphenyl crotonate :2,6-Dinitro-4-octylphenyl crotonate (2:1), Isocothane®, Karathane®, Mildex®, Crothane® CAS: 39300-45-3 LD₅₀: 980mg/kg MW: 364.44 MF: C₁₈H₂₄N₂O₆</p>	<p>PS-34 Trichloroacetic acid TCA CAS: 76-03-9 LD₅₀: 3,320mg/kg MW: 163.38 MF: C₂HCl₃O₂</p>
<p>PS-35 2-Naphthoxyacetic acid CAS: 120-23-0 LD₅₀: 600mg/kg MW: 202.22 MF: C₁₂H₁₀O₃</p>	<p>PS-36 Phenoxyacetic acid Phenylum®, Phenoxyethanoic acid, o-Phenylglycolic acid, Phenyl ether glycolic acid CAS: 122-59-8 LD₅₀: 3,700mg/kg MW: 152.16 MF: C₈H₈O₃</p>
<p>PS-37 2-Phenoxypropionic acid CAS: 940-31-8 LD₅₀: N/A MW: 166.19 MF: C₉H₁₀O₃</p>	<p>PS-38 o-Chlorophenoxy acetic acid CAS: 614-61-9 LD₅₀: 960mg/kg MW: 186.60 MF: C₈H₇ClO₃</p>

Chem Service Pesticide Standards - Numerical Listing

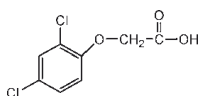
PS-39 **p-Chlorophenoxy acetic acid**
 4-CPA
CAS: 122-88-3 **LD₅₀:** 850mg/kg
MW: 186.60 **MF:** C₉H₇ClO₃



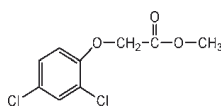
PS-40 **4-Chloro-o-tolyloxyacetic acid**
 (4-Chloro-2-methylphenoxy)acetic acid, MCP, MCPA®, Mephanace®, 4-Chloro-o-cresoxyacetic acid, Agroxone®, Cornox M®
CAS: 94-74-6 **LD₅₀:** 700mg/kg
MW: 200.63 **MF:** C₉H₉ClO₃



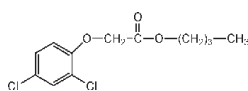
PS-41 **2,4-D**
 (2,4-Dichlorophenoxy)acetic acid, Weedar®, Verton®
CAS: 94-75-7 **LD₅₀:** 370mg/kg
MW: 221.04 **MF:** C₉H₆Cl₂O₃



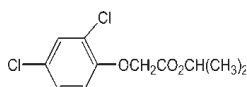
PS-41-1 **2,4-D methyl ester**
 (2,4-Dichlorophenoxy)acetic acid methyl ester
CAS: 1928-38-7 **LD₅₀:** N/A
MW: 235.07 **MF:** C₉H₆Cl₂O₃



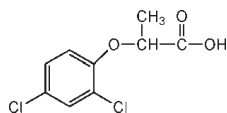
PS-42 **2,4-D butyl ester**
 (2,4-Dichlorophenoxy)acetic acid butyl ester, Butyl-2,4-dichloro phenoxyacetate, Lironox®
CAS: 94-80-4 **LD₅₀:** 150mg/kg
MW: 277.16 **MF:** C₁₂H₁₄Cl₂O₃



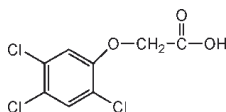
PS-43 **2,4-D isopropyl ester**
 (2,4-Dichlorophenoxy)acetic acid isopropyl ester, Isopropyl-2,4-dichlorophenoxy acetate
CAS: 94-11-1 **LD₅₀:** 700mg/kg
MW: 263.13 **MF:** C₁₁H₁₂Cl₂O₃



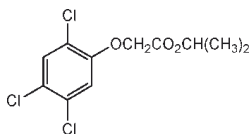
PS-44 **Dichlorprop**
 2-(2,4-Dichlorophenoxy)propionic acid, 2,4-DP®
CAS: 120-36-5 **LD₅₀:** 800mg/kg
MW: 235.07 **MF:** C₉H₆Cl₂O₃



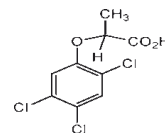
PS-45 **2,4,5-T**®
 (2,4,5-Trichlorophenoxy)acetic acid, Weedone
CAS: 93-76-5 **LD₅₀:** 300mg/kg
MW: 255.48 **MF:** C₉H₅Cl₃O₃



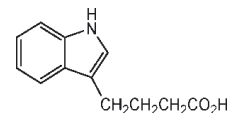
PS-46 **2,4,5-T isopropyl ester**
 Isopropyl-(2,4,5-trichlorophenoxy) acetate, (2,4,5-Trichlorophenoxy) acetic acid isopropyl ester
CAS: 93-78-7 **LD₅₀:** N/A
MW: 297.57 **MF:** C₁₁H₁₁Cl₃O₃



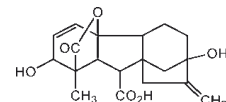
PS-47 **Silvex**
 2-(2,4,5-Trichlorophenoxy)propionic acid, 2,4,5-TCPPA, 2,4,5-TP®, Fenoprop®, Kuron®
CAS: 93-72-1 **LD₅₀:** 650mg/kg
MW: 269.51 **MF:** C₉H₇Cl₃O₃



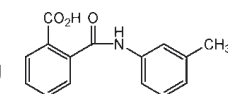
PS-48 **3-Indolebutyric acid**
 Hormodin
CAS: 133-32-4 **LD₅₀:** 100mg/kg
MW: 203.26 **MF:** C₁₂H₁₃NO₂



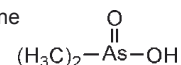
PS-49 **Gibberellic acid**
 Gibberellin X, Pro-Gibb
CAS: 77-06-5 **LD₅₀:** N/A
MW: 346.41 **MF:** C₁₉H₂₂O₆



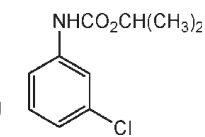
PS-50 **N-m-Tolylphthalamic acid**
 3'-Methylphthalanilic acid, Duraset®, Duraset 20W®
CAS: 85-72-3 **LD₅₀:** 5,230mg/kg
MW: 255.29 **MF:** C₁₅H₁₃NO₃



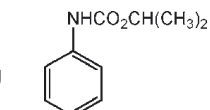
PS-51 **Dimethylarsinic acid**
 Cacodylic acid, Hydroxydimethyl-arsine oxide, Phytar®, Ansar®, Silvisar®, Rad-E-Cate 35®
CAS: 75-60-5 **LD₅₀:** 644mg/kg
MW: 138.01 **MF:** C₂H₇AsO₂



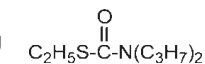
PS-52 **Chlorpropham**
 Isopropyl-N-[m-chlorophenyl] carbamate, CIPC®, Chloro IPC®, Isopropyl-m-chlorocarbamate
CAS: 101-21-3 **LD₅₀:** 1,200mg/kg
MW: 213.68 **MF:** C₁₀H₁₂ClNO₂



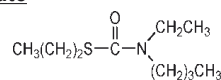
PS-53 **Propham**
 Isopropyl-N-phenylcarbamate, INPC®, IPC®, Iso-PPC®
CAS: 122-42-9 **LD₅₀:** 5,000mg/kg
MW: 179.24 **MF:** C₁₀H₁₃NO₂



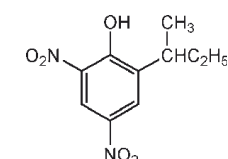
PS-54 **S-Ethyl dipropylthiocarbamate**
 EPTC, Eptam®
CAS: 759-94-4 **LD₅₀:** 1,630mg/kg
MW: 189.35 **MF:** C₉H₁₉NOS



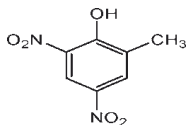
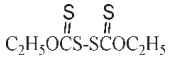
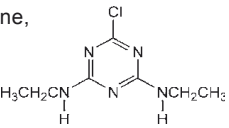
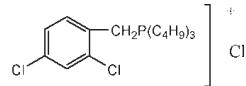
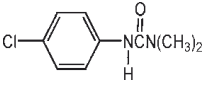

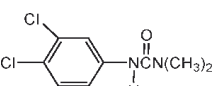
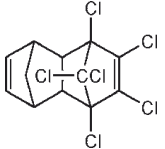
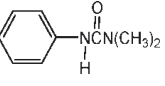
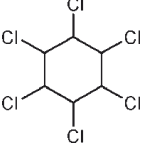
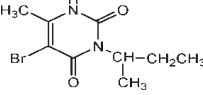
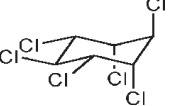
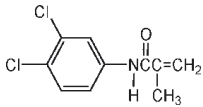
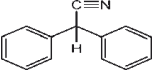
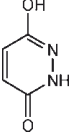
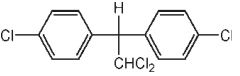
PS-55 **S-Propyl butylethylthiocarbamate**
 Tillam®, Pebulate, S-Propyl n-butyl thiolcarbamate, PEBC
CAS: 1114-71-2 **LD₅₀:** 921mg/kg
MW: 203.38 **MF:** C₁₀H₂₁NOS



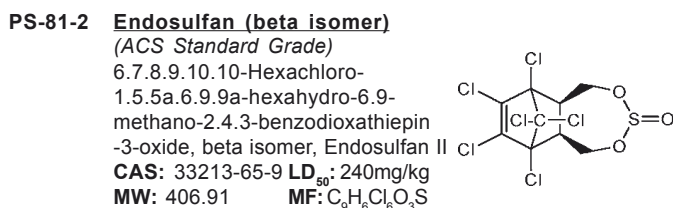
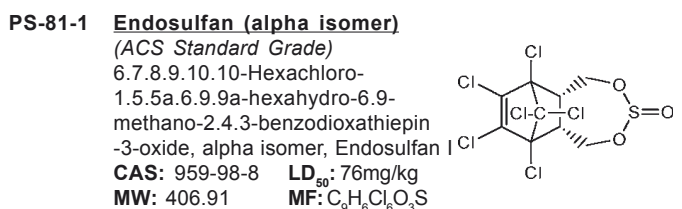
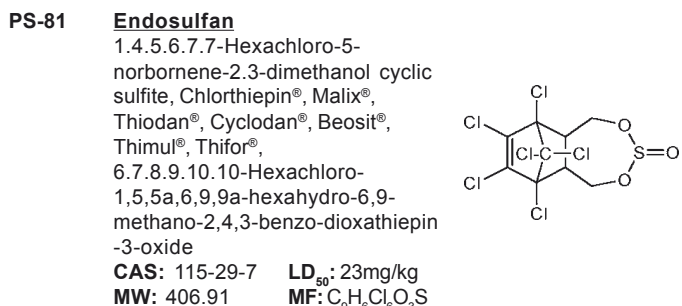
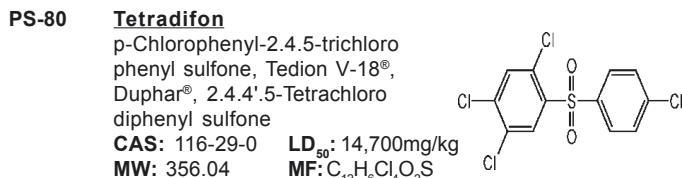
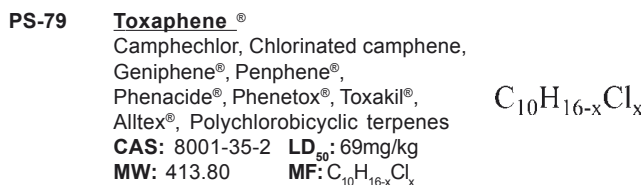
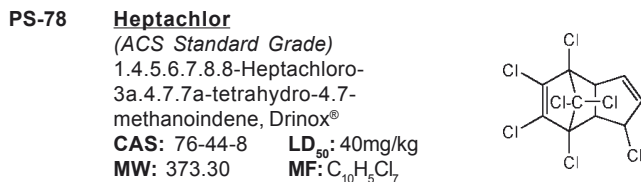
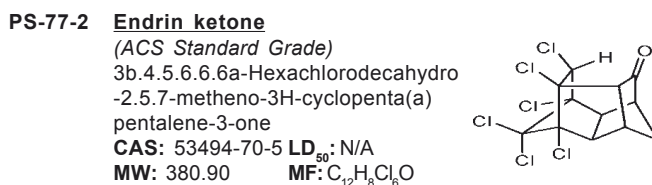
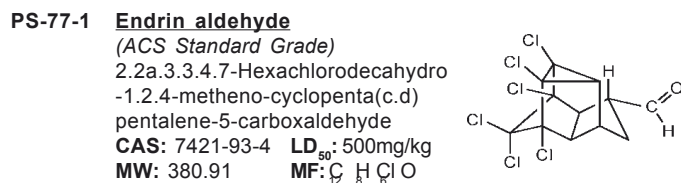
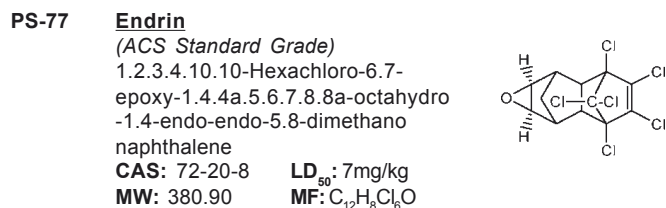
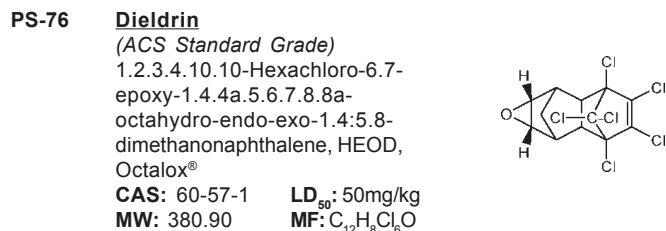
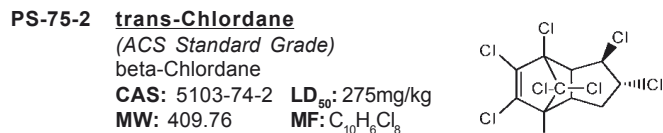
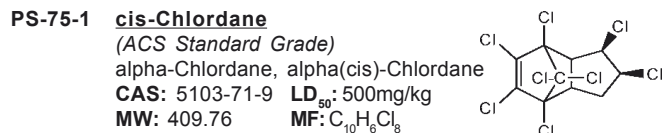
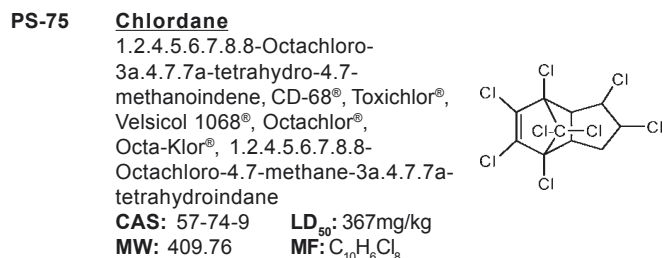
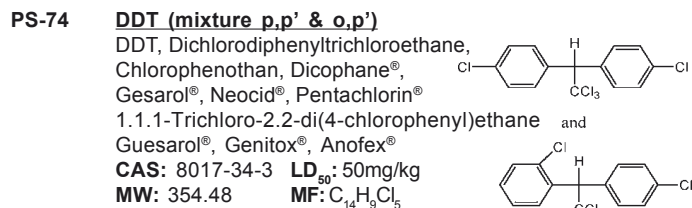
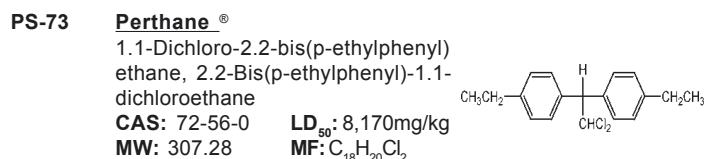
PS-56 **Dinoseb**
 2,4-Dinitro-6-sec-butylphenol, DNBP, Premerge®, NNOBP®, Elgetol 318®
CAS: 88-85-7 **LD₅₀:** 40mg/kg
MW: 240.24 **MF:** C₁₀H₁₂N₂O₅



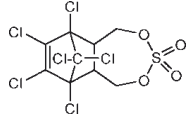
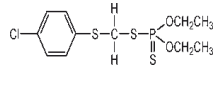
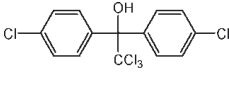
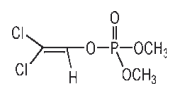
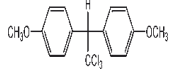
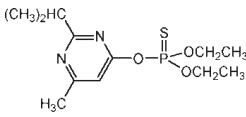
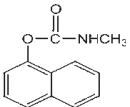
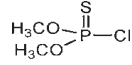
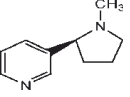
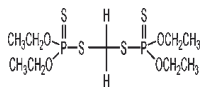
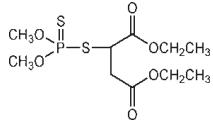
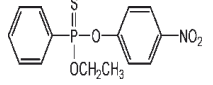
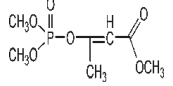
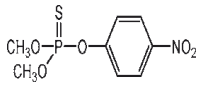
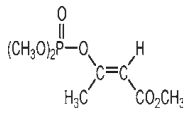
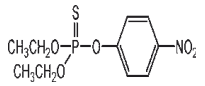
Chem Service Pesticide Standards - Numerical Listing

<p>PS-57 4,6-Dinitro-o-cresol Dekrysil[®], Detal[®], Dinitrol[®], DNC, Ditrosol[®], Effusan[®], Elgetol[®] 30, Lipan[®], Prokarbol[®], Sinox[®], Antinonnin[®], DNOG, Ibertox[®], Trifrina[®], Trifocide[®] CAS: 534-52-1 LD₅₀: 10mg/kg MW: 198.15 MF: C₇H₆N₂O₅</p>		<p>PS-66 Diethyl dithiobis(thionoformate) EXD, Auligen, Aulinogen, Herbisan 5[®], Leniscarin, Bexide[®], Herbisan[®], Sulfasan[®], Tridex[®] Herbicide CAS: 502-55-6 LD₅₀: 480mg/kg MW: 242.40 MF: C₆H₁₀O₂S₄</p>	
<p>PS-58 Simazine 2-Chloro-4,6-bis(ethylamino)-s-triazine, Princep[®], Gesatop[®], Primatol S[®], Gesapun, Amizine, CDT[®], CET[®] CAS: 122-34-9 LD₅₀: 971mg/kg MW: 201.69 MF: C₇H₁₂ClN₅</p>		<p>PS-67 Phosphan Phosphon, Tributyl[2,4-dichlorobenzyl] phosphonium chloride, Phosfon[®], Chlorphonium chloride CAS: 115-78-6 LD₅₀: 178mg/kg MW: 397.83 MF: C₁₉H₃₂Cl₂PCl</p>	
<p>PS-59 Monuron 3-(4-Chlorophenyl)-1,1-dimethylurea, CMU[®], Telvar[®], Chlorea[®] CAS: 150-68-5 LD₅₀: 3,600mg/kg MW: 198.67 MF: C₉H₁₁ClN₂O</p>		<p>PS-68 Tributylphosphoro-trithioite Folex[®], Merphos, Deleaf Defoliant CAS: 150-50-5 LD₅₀: 1,272mg/kg MW: 298.54 MF: C₁₂H₂₇PS₃</p>	
<p>PS-60 Diuron 3-(3,4-Dichlorophenyl)-1,1-dimethyl urea, Karmex[®], DCMU, Direx CAS: 330-54-1 LD₅₀: 3,400mg/kg MW: 233.11 MF: C₉H₁₀Cl₂N₂O</p>		<p>PS-69 Aldrin[®] (ACS Standard Grade) 1,2,3,4,10,10-Hexachloro- 1,4,4a,5,8,8a.-hexahydro-endo- exo-1,4:5,8-dimethanonaphthalene, 1,2,3,4,10,10-Hexachloro- 1,4,4a,5,8,8a-hexahydro- 1,4-endo-exo-5,8- dimethylnaphthalene CAS: 309-00-2 LD₅₀: 39mg/kg MW: 364.90 MF: C₁₂H₈Cl₆</p>	
<p>PS-61 1,1-Dimethyl-3-phenylurea Fenuron, Dybar[®], PDU[®] CAS: 101-42-8 LD₅₀: 6,400mg/kg MW: 164.23 MF: C₉H₁₂N₂O</p>		<p>PS-70 BHC (mixed isomers) 1,2,3,4,5,6-Hexachlorocyclohexane, Benzene hexachloride CAS: 608-73-1 LD₅₀: 88mg/kg MW: 290.82 MF: C₆H₆Cl₆</p>	
<p>PS-62 Bromacil 5-Bromo-3-sec-butyl-6-methyluracil, Hyvar[®] CAS: 314-40-9 LD₅₀: 5,200mg/kg MW: 261.15 MF: C₉H₁₃BrN₂O₂</p>		<p>PS-71 Lindane (ACS Standard Grade) g-BHC, Tri-6, Aparasin[®], Aphotria, Ben-Hex[®], HCH[®], Gammexane, Gexane, Jucutin[®], Kewll[®], Lorexane[®], Streunex[®], HGI[®], Isotox[®], Lintox[®], gamma-Benzenehexachloride, BHC gamma isomer, gamma-BHC, gamma-Hexachlorocyclohexane, 1,2,3,4,5,6-Hexachlorocyclohexane [g-isomer], gamma-HCH CAS: 58-89-9 LD₅₀: 76mg/kg MW: 290.82 MF: C₆H₆Cl₆</p>	
<p>PS-63 Chloranocryl N-(3,4-Dichlorophenyl)methyl acrylamide, Dicryl[®], 3',4'-Dichloro- 2-methylacrylanilide CAS: 2164-09-2 LD₅₀: 3,160mg/kg MW: 230.10 MF: C₁₀H₉Cl₂NO</p>		<p>PS-64 Diphenylacetoneitrile Diphenatril CAS: 86-29-3 LD₅₀: 3,500mg/kg MW: 193.26 MF: C₁₄H₁₁N</p>	
<p>PS-65 Maleic hydrazide 1,2,3,6-Tetrahydro-3,6-dioxypyridazine, MH, Malazide, Royal MH-30, Slo-Gro, Regulox, Shucker-Stuff, 6-Hydroxy-3-[2H]-pyridazinone, 1,2-Dihydro-pyridazine-3,6-dione CAS: 123-33-1 LD₅₀: 38mg/kg MW: 112.10 MF: C₄H₄N₂O₂</p>		<p>PS-72 p,p'-DDD (ACS Standard Grade) 1,1-Bis(p-chlorophenyl)-2,2- dichloroethane, TDE, Rothane[®], Dichlorodiphenyl dichloroethane, 2,2-Bis(p-chlorophenyl)-1,1- dichloroethane CAS: 72-54-8 LD₅₀: 113mg/kg MW: 320.04 MF: C₁₄H₁₀Cl₄</p>	

Chem Service Pesticide Standards - Numerical Listing



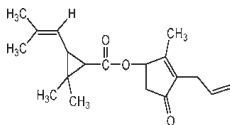
Chem Service Pesticide Standards - Numerical Listing

<p>PS-81-3 Endosulfan sulfate (ACS Standard Grade) 6.7.8.9.10.10-Hexachloro-1.5.5a.6.9.9a-hexahydro-6.9-methano-2.4.3-benzodioxathiepin-3.3-dioxide CAS: 1031-07-8 LD₅₀: 18mg/kg MW: 422.93 MF: C₉H₆Cl₆O₄S</p>		<p>PS-88 Carbophenothion S-[[[(4-chlorophenyl)thio]methyl]O,O-Diethyl phosphorodithioate, Trithion®, Garrathion®, Phencapton®, S[[[(p-Chlorophenyl)thio]methyl]-O,O-diethyl phosphorodithioate CAS: 786-19-6 LD₅₀: 7mg/kg MW: 342.87 MF: C₁₁H₁₆ClO₂PS₃</p>	
<p>PS-82 Kelthane® (ACS Standard Grade) 4.4'-Dichloro-a-[trichloromethyl]benzhydrol, Dicofol, 1.1-Bis(p-chlorophenyl)-2.2.2-trichloroethanol, Di(p-chlorophenyl)trichloromethylcarbinol CAS: 115-32-2 LD₅₀: 668mg/kg MW: 370.48 MF: C₁₄H₉Cl₅O</p>		<p>PS-89 Dichlorvos (ACS Standard Grade) 2.2-Dichlorovinyl dimethylphosphate, DDVP®, Nerkol®, Vapona®, DDVF®, Nogos®, Nuvan®, Dede vap®, Herkol®, Oko®, Mafu® CAS: 62-73-7 LD₅₀: 17mg/kg MW: 220.98 MF: C₄H₇Cl₂O₄P</p>	
<p>PS-83 Methoxychlor (ACS Standard Grade) 1.1.1-Trichloro-2.2-bis(p-methoxyphenyl)ethane, DMTD, Marlate®, Methoxy-DDT®, Dimethoxy-DT®, Dianisyl trichloroethane CAS: 72-43-5 LD₅₀: 1,855mg/kg MW: 345.66 MF: C₁₆H₁₅Cl₃O₂</p>		<p>PS-90 Diazinon (ACS Standard Grade) O,O-Diethyl-O-[2-isopropyl-4-methyl-6-pyrimidyl]phosphorothioate, Sarolex®, Basudin®, Neocidol, Alfa-Tox®, Spectacide®, Nucidol® CAS: 333-41-5 LD₅₀: 66mg/kg MW: 304.38 MF: C₁₂H₂₁N₂O₃PS</p>	
<p>PS-84 Carbaryl 1-Naphthyl-N-methylcarbamate, Sevin®, Arylam® CAS: 63-25-2 LD₅₀: 250mg/kg MW: 201.24 MF: C₁₂H₁₁NO₂</p>		<p>PS-91 O,O-Dimethyl phosphorochloridothioate Dimethyl phosphorochloridothioate, Dimethyl chlorothiophosphate CAS: 2524-03-0 LD₅₀: 340mg/kg MW: 160.56 MF: C₂H₆ClO₂PS</p>	
<p>PS-85 Nicotine 1-Methyl-2-[3-pyridyl]pyrrolidine, Black Leaf 40 CAS: 54-11-5 LD₅₀: 50mg/kg MW: 162.26 MF: C₁₀H₁₄N₂</p>		<p>PS-92 Ethion S,S'-Methylene bis[O,O-diethyl phosphorodithioate], Nialate®, Ethyl methylene phosphorodithioate CAS: 563-12-2 LD₅₀: 13mg/kg MW: 384.49 MF: C₉H₂₂O₄P₂S₄</p>	
<p>PS-86 Malathion (ACS Standard Grade) S-[1.2-Dicarbethoxyethyl]-O,O-dimethyl-dithiophosphate, Cythion®, Phosphothion®, Malathon®, Malathiozol®, Malathiozoo®, Malaspray®, Chemathion® CAS: 121-75-5 LD₅₀: 290mg/kg MW: 330.38 MF: C₁₀H₁₉O₆PS₂</p>		<p>PS-93 EPN O-Ethyl-O-p-nitrophenyl phenyl thiophosphonate, O-Ethyl-O-p-nitrophenyl phenylphosphonothioate CAS: 2104-64-5 LD₅₀: 8mg/kg MW: 323.32 MF: C₁₄H₁₄NO₄PS</p>	
<p>PS-87 Phosdrin® 2-Carbomethoxy-1-methylvinyl dimethyl-phosphate, Mevinphos, 3-Hydroxy-crotonic acid methyl ester dimethyl phosphate CAS: 7786-34-7 LD₅₀: 3mg/kg MW: 224.17 MF: C₇H₁₃O₆P</p>		<p>PS-94 Methyl parathion (ACS Standard Grade) O,O-Dimethyl-O-p-nitrophenyl phosphorothioate, Dimethyl parathion Nitrox 80®, Dalf®, Folidol-M®, Metacide®, MPT®, Paridol®, Metron®, Nitran, Parton®, CAS: 298-00-0 LD₅₀: 6mg/kg MW: 263.22 MF: C₈H₁₀NO₅PS</p>	
<p>PS-87-1 cis-Mevinphos cis-Duraphos®, cis-Mevidrin®, alpha-Mevinphos, (E)-Mevinphos, cis-Phosdrin®, (E)-Methyl ester-3-((dimethoxyphosphinyl)oxy)-2-Butenoic acid CAS: 26718-65-0 LD₅₀: 3mg/kg MW: 224.17 MF: C₇H₁₃O₆P</p>		<p>PS-95 Parathion® (ACS Standard Grade) O,O-Diethyl-O-p-nitrophenyl phosphorothioate, Alkron®, Aphamite®, Etilon®, Niran®, Paraphos®, Ethyl parathion®, Folidol®, Orthophos®, Thiophos®, Fosferno®, Bladan®, SNP® CAS: 56-38-2 LD₅₀: 2mg/kg MW: 291.28 MF: C₁₀H₁₄NO₅PS</p>	

Chem Service Pesticide Standards - Numerical Listing

PS-96 Allethrin (0.1mg/ml in Methylene chloride)

2,2-Dimethyl-3-[2-methylpropenyl] cyclopropane carboxylic acid ester) of 2-allyl-4-hydroxy-3-methyl-2'-cyclopenten-1-on, Pyresyn®
CAS: 584-79-2 **LD₅₀:** 920mg/kg
MW: 302.45 **MF:** C₁₉H₂₆O₃

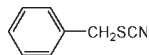

PS-97 Pyrethrum

CAS: 8003-34-7 **LD₅₀:** 584mg/kg
MW: N/A **MF:** N/A

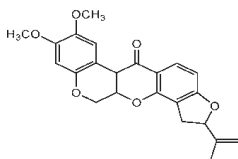
Structure
Not Available

PS-98 Benzyl thiocyanate

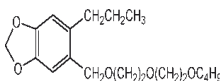
Benzyl rhodanide
CAS: 3012-37-1 **LD₅₀:** 40mg/kg
MW: 149.22 **MF:** C₈H₇NS


PS-99 Rotenone

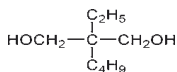
Protex®, 1,2,12,12a-Tetrahydro-2-isopropenyl-8,9-dimethoxy-[1]benzopyrano-[3,4-b]furo[2,3-h][1]benzopyran-6[6aH]-one
CAS: 83-79-4 **LD₅₀:** 60mg/kg
MW: 394.45 **MF:** C₂₃H₂₂O₆


PS-100 Piperonyl butoxide

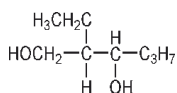
Butacide®, Butoxide®, 3,4-Methylene-dioxy-6-propylbenzyl n-butyl diethylene glycol ether
CAS: 51-03-6 **LD₅₀:** 6,150mg/kg
MW: 338.49 **MF:** C₁₉H₃₀O₅


PS-101 2-Butyl-2-ethyl-1,3-propanediol

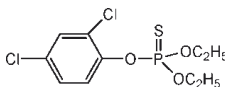
2-Ethyl-2-butyl-1,3-propanediol
CAS: 115-84-4 **LD₅₀:** N/A
MW: 160.29 **MF:** C₉H₂₀O₂


PS-102 2-Ethyl-1,3-hexanediol

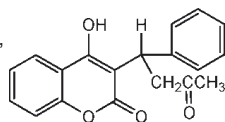
Ethyl hexanediol, Octylene glycol®, Ethohexadiol®
CAS: 94-96-2 **LD₅₀:** 1,400mg/kg
MW: 146.26 **MF:** C₈H₁₈O₂


PS-103 Dichlofenthion

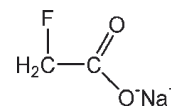
O-(2,4-Dichlorophenyl)-O,O-diethylphosphorothioate, Nemacide VC-13®, Mobilawn®
CAS: 97-17-6 **LD₅₀:** 270mg/kg
MW: 315.16 **MF:** C₁₀H₁₃Cl₂O₃PS


PS-104 Warfarin

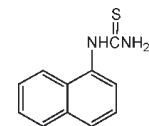
3-(a-Acetylbenzyl)-4-hydroxycoumarin, Warf®, Coumadin®, Warf Compound 42®, Athrombine-K®, Coumafene®, Coumaphene®, Dethmor®, Zoocoumarin, Prolin®, Kypfarin®
CAS: 81-81-2 **LD₅₀:** 3mg/kg
MW: 308.35 **MF:** C₁₉H₁₆O₄


PS-105 Sodium fluoroacetate

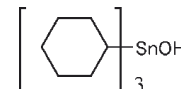
Fluoroacetic acid sodium salt, Fratol
CAS: 62-74-8 **LD₅₀:** N/A
MW: 100.03 **MF:** C₂H₂FO₂Na


PS-106 a-Naphthylthiourea

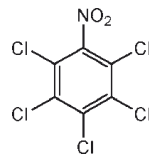
ANTU, Chemical 109®, a-Naphthylthiocarbamide, Anturat®, Bantu®, Rattrack®
CAS: 86-88-4 **LD₅₀:** 6mg/kg
MW: 202.29 **MF:** C₁₁H₁₀N₂S


PS-107 Tricyclohexyltin hydroxide

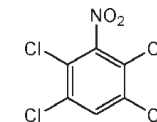
Plictran®, Cyhexatin
CAS: 13121-70-5 **LD₅₀:** 190mg/kg
MW: 385.21 **MF:** C₁₈H₃₄OSn


PS-150 Pentachloronitrobenzene

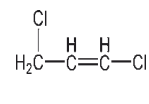
Quintozene, PCNB®, Brassico®, Terraclor®, Tritisan®, Folosan®
CAS: 82-68-8 **LD₅₀:** 1,650mg/kg
MW: 295.32 **MF:** C₆Cl₅NO₂


PS-151 1,2,4,5-Tetrachloro-3-nitrobenzene

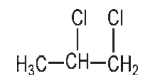
2,3,5,6-Tetrachloronitrobenzene, Tecnazene, Fusarex®, TCNB®, Fumite®
CAS: 117-18-0 **LD₅₀:** 7,500mg/kg
MW: 260.88 **MF:** C₆HCl₄NO₂


PS-152 1,3-Dichloropropene

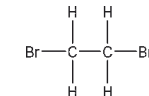
Telone®, Dichloropropylene, Dichloropropene, a-Chloroallyl chloride
CAS: 542-75-6 **LD₅₀:** 250mg/kg
MW: 110.97 **MF:** C₃H₄Cl₂


PS-153 1,2-Dichloropropane

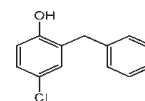
CAS: 78-87-5 **LD₅₀:** 1,947mg/kg
MW: 112.9 **MF:** C₃H₆Cl₂


PS-154 1,2-Dibromoethane

Ethlenedibromide, EDB, Bromofume®, Dibromoethane, Pestmaster EDB-85®, Soilbrom-85®
CAS: 106-93-4 **LD₅₀:** 108mg/kg
MW: 187.88 **MF:** C₂H₄Br₂
CAS: 533-74-4 **LD₅₀:** 363mg/kg
MW: 162.29 **MF:** C₅H₁₀N₂S₂


PS-170 o-Benzyl-p-chlorophenol

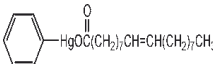
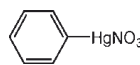
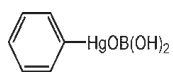
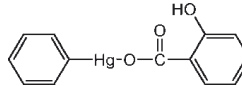
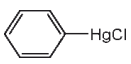
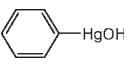
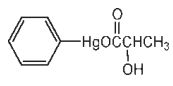
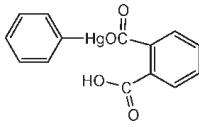
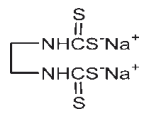
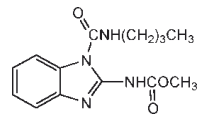
o-Benzyl-p-chlorophenol, Stanophen No. 1®
CAS: 120-32-1 **LD₅₀:** 2,800mg/kg
MW: 218.69 **MF:** C₁₃H₁₁ClO

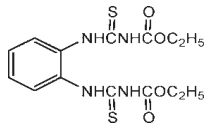
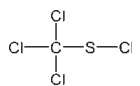
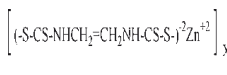
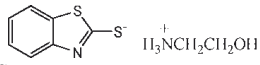
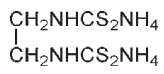
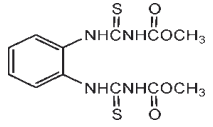
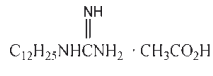
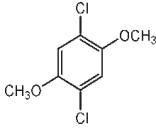

PS-171 Hexachlorodimethyl sulfone

Bis(trichloromethyl)sulfone
CAS: 3064-70-8 **LD₅₀:** N/A
MW: 300.7 **MF:** C₂SO₂Cl₆

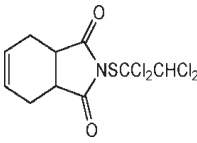
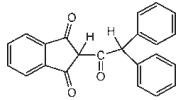
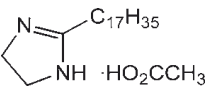
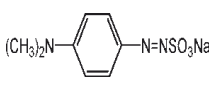
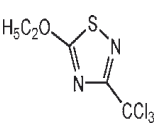
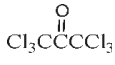
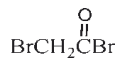
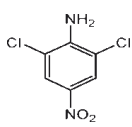
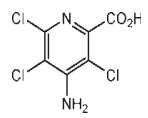
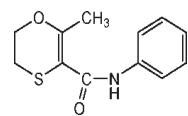
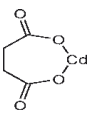
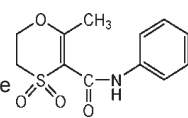
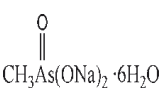
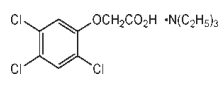
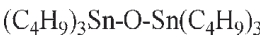
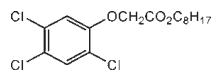
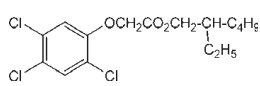


Chem Service Pesticide Standards - Numerical Listing

<p>PS-199 Phenylmercuric oleate CAS: 104-60-9 LD₅₀: N/A MW: 559.21 MF: C₂₄H₃₈HgO₂</p>	
<p>PS-202 Phenylmercury nitrate Merphenyl nitrate, Phermernite®, Phenmerzyl nitrate®, CAS: 55-68-5 LD₅₀: 63mg/kg MW: 339.71 MF: C₆H₅HgNO₃</p>	
<p>PS-203 Phenylmercury borate [Dihydrogen borato]phenyl mercury, Corubex®, Famosept®, Merfen®, Phenyl mercuric borate, Phenylmercuriborate CAS: 102-98-7 LD₅₀: N/A MW: 338.53 MF: C₆H₅BHgO₃₋₂H</p>	
<p>PS-205 Phenylmercury salicylate Phenyl[salicyloyloxy]mercury CAS: 28086-13-7 LD₅₀: N/A MW: 414.72 MF: C₁₃H₁₀O₃Hg</p>	
<p>PS-209 Ethylmercuric chloride Chloroethylmercury, Ceresan® CAS: 107-27-7 LD₅₀: 40mg/kg MW: 265.11 MF: C₂H₅ClHg</p>	<p style="text-align: center;">CH₃CH₂HgCl</p>
<p>PS-214 Phenyl mercuric chloride CAS: 100-56-1 LD₅₀: 60mg/kg MW: 313.14 MF: C₆H₅ClHg</p>	
<p>PS-215 Phenyl mercuric hydroxide CAS: 100-57-2 LD₅₀: 18mg/kg MW: 294.71 MF: C₆H₅HgO</p>	
<p>PS-216 Phenyl mercuric lactate (Lactoyloxy)phenylmercury CAS: N/A LD₅₀: 24mg/kg MW: 366.68 MF: C₉H₁₀O₃Hg</p>	
<p>PS-217 Phenyl mercuric phthalate CAS: N/A LD₅₀: N/A MW: 442.82 MF: C₁₄H₁₀O₄Hg</p>	
<p>PS-220 Nabam Disodium ethylene bis[dithiocarbamate] Dithane S®, Parzate Liquid®, Chem Bam® CAS: 142-59-6 LD₅₀: 395mg/kg MW: 256.34 MF: C₄H₆N₂S₄₋₂Na</p>	
<p>PS-221 Metham sodium Sodium methyl dithiocarbamate, Vapam®, VPM®, Metam®, SMDC, Trimaton® CAS: 6734-80-1 LD₅₀: 820mg/kg MW: 165.22 MF: C₂H₄NS₂Na·2H₂O</p>	<p style="text-align: center;">CH₃NHCSNa · 2H₂O</p>
<p>PS-222 Benomyl Methyl-1-[butylcarbamoyl]-2-benzimidazole carbamate, Benlate® CAS: 17804-35-2 LD₅₀: 9,590mg/kg MW: 290.36 MF: C₁₄H₁₈N₄O₃</p>	

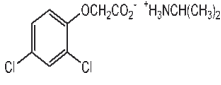
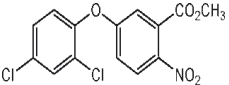
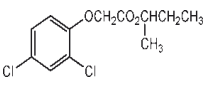
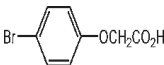
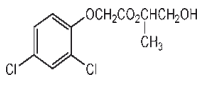
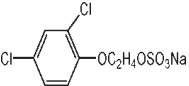
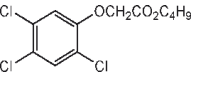
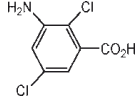
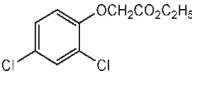
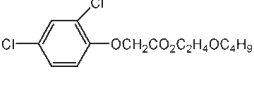
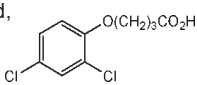
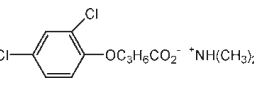
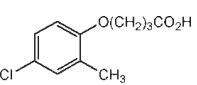
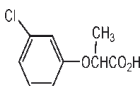
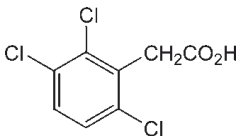
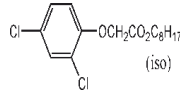
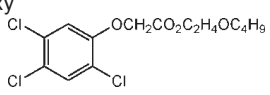
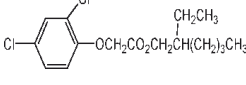
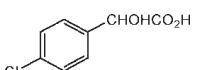
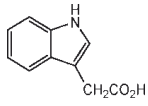
<p>PS-223 Thiophanate Diethyl 4,4'-o-phenylenebis(3-thioallophanate), Topsin E, Cercobin, 1,2-Bis(3-ethoxycarbonyl-2-thioureido) benzene CAS: 23564-06-9 LD₅₀: 15,000mg/kg MW: 370.48 MF: C₁₄H₁₆N₄O₄S₂</p>	
<p>PS-224 Perchloromethyl mercaptan Clairsit®, Mercaptan methylque perchlore, Trichloromethylsulfenyl chloride, Perchloromethylmercaptan, Trichloromethane sulfenyl chloride, Trichloromethanesulphenyl chloride, Trichloromethylsulphenyl chloride CAS: 594-42-3 LD₅₀: 83mg/kg MW: 185.87 MF: CCl₃S</p>	
<p>PS-225 Polyram® Metiram CAS: 9006-42-2 LD₅₀: 10,000mg/kg MW: N/A MF: (C₄H₆N₂S₄Zn)_n</p>	
<p>PS-227 Vanicide-20S® 2-Mercaptobenzothiazole monoethanolamine salt CAS: N/A LD₅₀: 3,120mg/kg MW: 228.35 MF: C₇H₅NS₂·C₂H₅NO</p>	
<p>PS-228 Amobam® Ethylene bis(dithiocarbamic acid) diammonium salt, Chem-O-Bam® CAS: 3566-10-7 LD₅₀: 395mg/kg MW: 246.46 MF: C₄H₈N₂S₄₋₂·H₃N</p>	
<p>PS-230 Thiophanate-methyl Dimethyl([1,2-phenylene]bis(iminocarbonothioyl))bis(carbamate), Dimethyl-4,4'-o-phenylenebis(3-thioallophanate), Cercobin-M®, Fungitox®, Labilite®, Mildothane, Sigma, Topsin M® CAS: 23564-05-8 LD₅₀: 7,500mg/kg MW: 342.42 MF: C₁₂H₁₄N₄O₄S₂</p>	
<p>PS-250 Dodine n-Dodecylguanidine acetate, Cyprex®, Melprex®, Cupene®, Laurylguanidine acetate CAS: 2439-10-3 LD₅₀: 1,000mg/kg MW: 287.51 MF: C₁₃H₂₉N₃·C₂H₄O₂</p>	
<p>PS-255 Chloroneb (ACS Standard Grade) 1,4-Dichloro-2,5-dimethoxybenzene, Demosan®, Tersan SP®, Soil Fungicide 1823® CAS: 2675-77-6 LD₅₀: 11,000mg/kg MW: 207.06 MF: C₈H₈Cl₂O₂</p>	

Chem Service Pesticide Standards - Numerical Listing

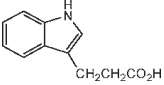
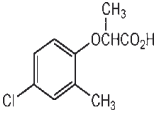
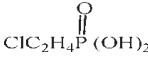
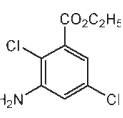
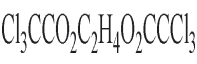
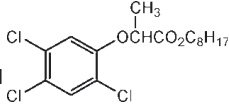
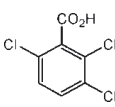
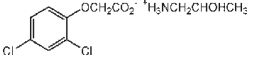
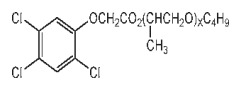
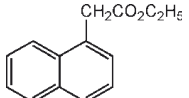
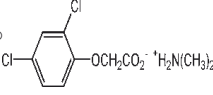
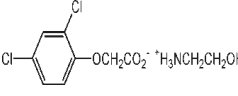
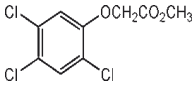
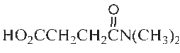
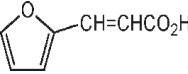
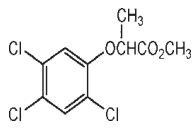
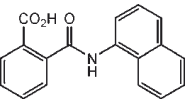
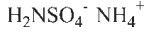
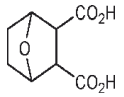
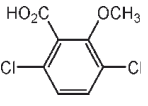
<p>PS-260 Captafol N-(1.1.2.2.-Tetrachloroethylthio)-4-cyclohexene-1.2-dicarboximide, Difolatan®, Folcid® CAS: 2425-06-1 LD₅₀: 5,000mg/kg MW: 349.06 MF: C₁₀H₉Cl₄NO₂S</p>		<p>PS-288 Diphacinone 2-Diphenylacetyl-1.3-indandione CAS: 82-66-6 LD₅₀: 2mg/kg MW: 340.39 MF: C₂₃H₁₆O₃</p>	
<p>PS-261 Glyodin 2-Heptadecyl-2-imidazoline acetate, Glyoxide®, Crag Fruit Fungicide 341® CAS: 556-22-9 LD₅₀: 4,600mg/kg MW: 368.68 MF: C₂₀H₄₀N₂C₂H₄O₂</p>		<p>PS-289 Potassium cyanate CAS: 590-28-3 LD₅₀: 841mg/kg MW: 81.12 MF: CNOK</p>	<p>KOCN</p>
<p>PS-262 Dexon® p-Dimethylaminobenzenediazo sulfonic acid, sodium salt, Fenaminosulf CAS: 140-56-7 LD₅₀: 60mg/kg MW: 251.26 MF: C₈H₁₀N₃O₃S.Na</p>		<p>PS-290 Lead arsenate CAS: 7784-40-9 LD₅₀: 100mg/kg MW: 347.12 MF: PbAsO₄</p>	<p>Pb HAsO₄</p>
<p>PS-264 Terrazole® 5-Ethoxy-3-trichloromethyl-1.2.4-thiadiazole, Super X, Etridiazole CAS: 2593-15-9 LD₅₀: 1,077mg/kg MW: 247.53 MF: C₉H₅Cl₃N₂OS</p>		<p>PS-291 Ammonium fluosilicate CAS: 16919-19-0 LD₅₀: 100mg/kg MW: 178.19 MF: F₆Si₂NH₄</p>	<p>(NH₄)₂SiF₆</p>
<p>PS-272 Hexachloroacetone Hexachloro-2-propanone, HCA CAS: 116-16-5 LD₅₀: 1,550mg/kg MW: 264.73 MF: C₃Cl₆O</p>		<p>PS-292 Copper oxychloride CAS: 1332-65-6 LD₅₀: 1,440mg/kg MW: 427.1 MF: Cu₃H₆O₆Cl₂</p>	<p>CuCl₂ • 3Cu(OH)₂</p>
<p>PS-273 Bromoacetyl bromide CAS: 598-21-0 LD₅₀: N/A MW: 201.8 MF: C₂H₂Br₂O</p>		<p>PS-293 Dicloran 2,6-Dichloro-4-nitroaniline, Botran®, Allisan®, Dichloran®, Ditrani®, DCNA CAS: 99-30-9 LD₅₀: 4,000mg/kg MW: 207.02 MF: C₆H₄Cl₂N₂O₂</p>	
<p>PS-274 Picloram 4-Amino-3.5.6-trichloropicolinic acid, Tordon® CAS: 1918-02-1 LD₅₀: 2,898mg/kg MW: 241.46 MF: C₆H₃Cl₃N₂O₂</p>		<p>PS-294 Carboxin 5,6-Dihydro-2-methyl-1.4-oxathiin-3-carboxanilide, Vitavax® CAS: 5234-68-4 LD₅₀: 3,820mg/kg MW: 235.3 MF: C₁₂H₁₃N₂O₂S</p>	
<p>PS-280 Cadmium succinate Cadminate®, Succinic acid cadmium salt CAS: 141-00-4 LD₅₀: 660mg/kg MW: 228.48 MF: C₄H₄O₄.Cd</p>		<p>PS-295 Oxycarboxin 2.3-Dihydro-5-carboxanilide-6-methyl-1.4-oxathiin-4.4-dioxide, Plantvax®, 5,6-Dihydro-2-methyl-1.4-oxathin-3-carboxanilide-4.4-dioxide CAS: 5259-88-1 LD₅₀: 2,000mg/kg MW: 267.32 MF: C₁₂H₁₃NO₄S</p>	
<p>PS-281 Disodium methyl arsonate DSMA, Ansar 8100, Methanearsonic acid disodium salt, Methar, Ditac®, MAA®, Arsinyl®, Namate®, Sodar® CAS: 144-21-8 LD₅₀: 1,800mg/kg MW: 291.9 MF: CH₃AsNa₂O₃•6H₂O</p>		<p>PS-296 2.4.5-T-amine (2.4.5-Trichlorophenoxy)acetic acid triethyl amine salt CAS: N/A LD₅₀: 300mg/kg MW: 255.48 MF: C₈H₅Cl₃O₃</p>	
<p>PS-282 Bis[tri-n-butyltin]oxide Oxybis(tributyltin), Car-Ban®, TBTO®, T-O-Biostat®, Bis(tributyltin)oxide CAS: 56-35-9 LD₅₀: 87mg/kg MW: 596.16 MF: C₂₄H₅₄OS₂</p>		<p>PS-297 2.4.5-T isooctyl ester (2.4.5-Trichlorophenoxy)acetic acid isooctyl ester (3, 4 or 5-methylheptyl groups) CAS: 25168-15-4 LD₅₀: 569mg/kg MW: 367.72 MF: C₁₆H₂₁Cl₃O₃</p>	
<p>PS-297-1 2.4.5-T 2-ethylhexyl ester CAS: 1928-47-8 LD₅₀: N/A MW: 367.72 MF: C₁₆H₂₁Cl₃O₃</p>			

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

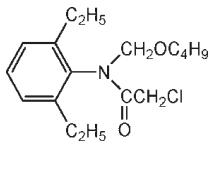
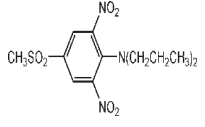
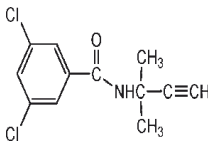
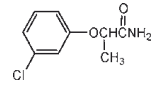
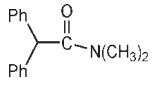



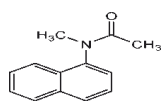
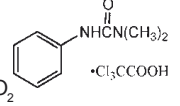
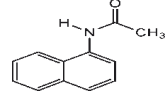

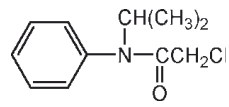
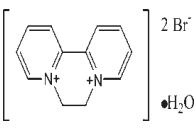
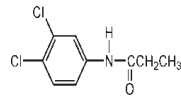
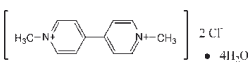
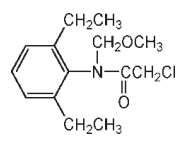
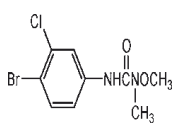
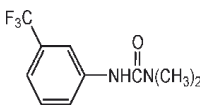
<p>PS-299 2,4-D isopropylamine salt (2,4-Dichlorophenoxy)acetic acid, isopropylamine salt CAS: N/A LD₅₀: N/A MW: 280.15 MF: C₁₁H₁₅Cl₂NO₃</p>		<p>PS-311 BifenoX Methyl-5-(2,4-dichlorophenoxy)-2-nitrobenzoate, Modown® CAS: 42576-02-3 LD₅₀: 6,400mg/kg MW: 342.14 MF: C₁₄H₉Cl₂NO₅</p>	
<p>PS-301 2,4-D sec-butyl ester (2,4-Dichlorophenoxy)acetic acid, sec-butyl ester CAS: N/A LD₅₀: 150mg/kg MW: 276.90 MF: C₁₂H₁₄Cl₂O₃</p>		<p>PS-312 p-Bromophenoxy acetic acid CAS: 1878-91-7 LD₅₀: N/A MW: 212.66 MF: C₈H₇BrO₃</p>	
<p>PS-302 2,4-D propylene glycol ester (2,4-Dichlorophenoxy)acetic acid, propylene glycol ester CAS: N/A LD₅₀: 350mg/kg MW: 279.12 MF: C₁₁H₁₂Cl₂O₄</p>		<p>PS-313 Sesone® Sodium 2,4-dichlorophenoxyethyl sulfate, SES, Crag SES, Crag Herbicide 1®, Crag 1®, Disul-Na® CAS: 149-26-8 LD₅₀: 730mg/kg MW: 309.10 MF: C₈H₇Cl₂O₅.Na</p>	
<p>PS-303 2,4,5-T n-butyl ester (2,4,5-Trichlorophenoxy)acetic acid n-butyl ester CAS: 93-79-8 LD₅₀: 619mg/kg MW: 311.60 MF: C₁₂H₁₃Cl₃O₃</p>		<p>PS-314 3-Amino-2,5-dichlorobenzoic acid Chloramben, Amiben®, Vegiben® CAS: 133-90-4 LD₅₀: 5,620mg/kg MW: 206.03 MF: C₇H₅Cl₂NO₂</p>	
<p>PS-304 2,4-D ethyl ester (2,4-Dichlorophenoxy)acetic acid, ethyl ester CAS: 533-23-3 LD₅₀: 320mg/kg MW: 249.10 MF: C₁₀H₁₀Cl₂O₃</p>		<p>PS-315 2,4-D butoxyethyl ester Butoxyethyl-2,4-dichlorophenoxy acetate, Aqua-Kleen® CAS: 1929-73-3 LD₅₀: N/A MW: 321.22 MF: C₁₄H₁₆Cl₂O₄</p>	
<p>PS-306 2,4-DB 4-(2,4-Dichlorophenoxy)butyric acid, Butoxone®, Butyrac®, Embutox® CAS: 94-82-6 LD₅₀: 700mg/kg MW: 249.10 MF: C₁₀H₁₀Cl₂O₃</p>		<p>PS-316 2,4-DB dimethylamine salt Dimethylamine-4-(2,4-dichlorophenoxy)-butyrate CAS: N/A LD₅₀: 700mg/kg MW: 293.17 MF: C₁₂H₁₆Cl₂NO₃</p>	
<p>PS-307 MCPB 4-(2-Methyl-4-chlorophenoxy)butyric acid, Thistrol®, Control, Tropotox® CAS: 94-81-5 LD₅₀: 680mg/kg MW: 228.69 MF: C₁₁H₁₃ClO₃</p>		<p>PS-317 2-(3-Chlorophenoxy)propionic acid Fruitone® CPA, 3-(3-Chlorophenoxy)propionic acid, Amdol 3CP®, Amchem 3CP®, Cloprop CAS: 101-10-0 LD₅₀: 750mg/kg MW: 200.63 MF: C₉H₉ClO₃</p>	
<p>PS-308 Fenac 2,3,6-Trichlorophenylacetic acid, Chlorfenac, Fenatrol CAS: 85-34-7 LD₅₀: 576mg/kg MW: 239.48 MF: C₈H₅Cl₃O₂</p>		<p>PS-319 2,4-D isooctyl ester Isooctyl-2,4-dichlorophenoxy acetate CAS: 25168-26-7 LD₅₀: 150mg/kg MW: 333.28 MF: C₁₆H₂₂Cl₂O₃</p>	
<p>PS-309 2,4,5-T butoxyethyl ester Butoxyethyl-2,4,5-trichlorophenoxy-acetate, Trinoxol, Brambicide®, (2,4,5-Trichlorophenoxy)acetic acid butoxyethyl ester CAS: 2545-59-7 LD₅₀: N/A MW: 355.66 MF: C₁₄H₁₇Cl₃O₄</p>		<p>PS-319-1 2-Ethylhexyl-2,4-dichlorophenoxy acetate 2,4-D 2-ethylhexyl ester, (2,4-Dichlorophenoxy)acetic acid, 2-ethylhexyl ester CAS: 1928-43-4 LD₅₀: N/A MW: 333.28 MF: C₁₆H₂₂Cl₂O₃</p>	
<p>PS-310 p-Chloromandelic acid CAS: 492-86-4 LD₅₀: N/A MW: 186.45 MF: C₈H₇ClO₃</p>		<p>PS-320 3-Indoleacetic acid Heteroauxin CAS: 87-51-4 LD₅₀: N/A MW: 175.20 MF: C₁₀H₉NO₂</p>	

Chem Service Pesticide Standards - Numerical Listing

- PS-321 3-Indolepropionic acid**
 CAS: 830-96-6 LD₅₀: N/A
 MW: 189.23 MF: C₁₁H₁₁NO₂
- 
- PS-324 Mecoprop**
 (ACS Standard Grade)
 2-(4-Chloro-2-methylphenoxy)propanoic acid, MCPP®, Compitox®, Hedonal MCPP®, Iso-Cornox®, Kilprop®, Mepro®, Propal®, Proponex-Plus®, BH® Mecoprop, Compitox Plus®
 CAS: 7085-19-0 LD₅₀: 930mg/kg
 MW: 214.66 MF: C₁₀H₁₁ClO₃
- 
- PS-325 (2-Chloroethyl)phosphonic acid**
 Ethrel®, CEPHA®, Ethephon, Bromeflor®
 CAS: 16672-87-0 LD₅₀: 4,229mg/kg
 MW: 144.50 MF: C₂H₆ClO₃P
- 
- PS-326 Ethyl-3-amino-2,5-dichlorobenzoate**
 3-Amino-2,5-dichlorobenzoic acid, ethyl ester, Chloramben ethyl ester
 CAS: N/A LD₅₀: N/A
 MW: 234.08 MF: C₉H₉Cl₂NO₂
- 
- PS-328 EGT**
 Ethylene glycol bis(trichloroacetate), Glytac®, Ethylene bistrichloroacetate
 CAS: 2514-53-6 LD₅₀: 7,000mg/kg
 MW: 352.80 MF: C₆H₄Cl₆O₄
- 
- PS-329 Silvex isooctyl ester**
 Silvex 2-ethylhexyl ester, (2,4,5-Trichlorophenoxy)propionic acid isooctyl ester, (2,4,5-Trichlorophenoxy)propionic acid 2-ethylhexyl ester
 CAS: 32534-95-5 LD₅₀: 500mg/kg
 MW: 381.75 MF: C₁₇H₂₃Cl₃O₃
- 
- PS-330 2,3,6-Trichlorobenzoic acid**
 2,3,6-TBA®, Trysben®
 CAS: 50-31-7 LD₅₀: 1,500mg/kg
 MW: 225.45 MF: C₇H₃Cl₃O₂
- 
- PS-332 2,4-D isopropanol amine salt**
 (2,4-Dichlorophenoxy)acetic acid, isopropanolamine salt
 CAS: N/A LD₅₀: 700mg/kg
 MW: 296.17 MF: C₈H₆Cl₂O₃·C₃H₉NO
- 
- PS-334 (2,4,5-Trichlorophenoxy)acetic acid butoxypolypropylene glycol ester**
 2,4,5-T butoxypolypropylene glycol ester
 CAS: N/A LD₅₀: 500mg/kg
 MW: 369.69 MF: C₁₅H₁₉Cl₃O₄
- 
- PS-335 Ethyl-1-naphthalene acetate**
 CAS: 2122-70-5 LD₅₀: 3,580mg/kg
 MW: 214.28 MF: C₁₄H₁₄O₂
- 
- PS-337 2,4-D dimethylamine salt**
 (2,4-Dichlorophenoxy)acetic acid, dimethylamine salt, Weedicide Amine®
 CAS: 2008-39-1 LD₅₀: 300mg/kg
 MW: 386.24 MF: C₁₈H₆Cl₂O₃·C₂H₇N
- 
- PS-338 2,4-D ethanolamine salt**
 (2,4-Dichlorophenoxy)acetic acid, ethanolamine salt
 CAS: 3599-58-4 LD₅₀: 300mg/kg
 MW: 282.14 MF: C₈H₆Cl₂O₃·C₂H₇NO
- 
- PS-339 (2,4,5-Trichlorophenoxy)acetic acid methyl ester**
 2,4,5-T methyl ester
 CAS: 1928-37-6 LD₅₀: 500mg/kg
 MW: 269.51 MF: C₉H₇Cl₃O₃
- 
- PS-340 N,N-Dimethylsuccinamic acid**
 CAS: 2564-95-6 LD₅₀: N/A
 MW: 130 MF: C₈H₈O₃N
- 
- PS-341 2-Furanacrylic acid**
 B-Furylacrylic acid, Furacrylic acid, 2-Furalacetic acid, Fururylidene acetic acid
 CAS: 539-47-9 LD₅₀: N/A
 MW: 138.13 MF: C₇H₆O₃
- 
- PS-342 Silvex methyl ester**
 2,4,5-TP methyl ester, 2-(2,4,5-Trichlorophenoxy)propionic acid methyl ester
 CAS: 4841-20-7 LD₅₀: N/A
 MW: 283.5 MF: C₁₀H₉Cl₃O₃
- 
- PS-343 N-1-Naphthylphthalamic acid**
 Naptalam, Alanap®, NPA
 CAS: 132-66-1 LD₅₀: 8,200mg/kg
 MW: 291.32 MF: C₁₈H₁₃NO₃
- 
- PS-344 Ammonium sulfamate**
 Ammonium amidosulphate, AMS, Amcide®
 CAS: 7773-06-0 LD₅₀: 3,900mg/kg
 MW: 114.14 MF: H₃NO₃S·H₃N
- 
- PS-345 Endothal**
 7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid, Endothal (unstated stereochemistry)
 CAS: 62059-43-2 LD₅₀: 51mg/kg
 MW: 204.18 MF: C₈H₁₀O₅·H₂O
- 
- PS-346 Dicamba**
 (ACS Standard Grade)
 2-Methoxy-3,6-dichlorobenzoic acid, Banvel®, Mediben®, 3,6-Dichloro-o-anisic acid
 CAS: 1918-00-9 LD₅₀: 1,040mg/kg
 MW: 221.04 MF: C₈H₆Cl₂O₃
- 

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

<p>PS-348 Butachlor (ACS Standard Grade) 2-Chloro-2',6'-diethyl-N-(butoxymethyl)acetanilide, N-(Butoxymethyl)-2-chloro-2',6'-diethylacetanilide, Machete® CAS: 23184-66-9 LD₅₀: 1,740mg/kg MW: 311.89 MF: C₁₇H₂₆ClNO₂</p>		<p>PS-358 Nitralin 4-[Methylsulfonyl]-2,6-dinitro-N,N-di-propylaniline, Planavin® CAS: 4726-14-1 LD₅₀: N/A MW: 345.41 MF: C₁₃H₁₉N₃O₆S</p>	
<p>PS-349 Propyzamide N-[1,1-Dimethylpropynyl]-3,5-dichlorobenzamide, Kerb®, Pronamide®, 3,5-Dichloro-N-(1,1-dimethyl-2-propynyl)benzamide CAS: 23950-58-5 LD₅₀: 8,350mg/kg MW: 256.14 MF: C₁₂H₁₁Cl₂NO</p>		<p>PS-359 2-[3-Chlorophenoxy]propionamide CAS: 5825-87-6 LD₅₀: N/A MW: 199.64 MF: C₉H₁₀ClNO₂</p>	
<p>PS-350 Diphenamid N,N-Dimethyl-2,2-diphenylacetamide, Dymid®, Enide®, 2,2-Diphenyl-N,N-dimethylacetamide CAS: 957-51-7 LD₅₀: 700mg/kg MW: 239.34 MF: C₁₆H₁₇NO</p>		<p>PS-360 Allyl trimethylammonium bromide CAS: N/A LD₅₀: N/A MW: 179.90 MF: C₆H₁₄NBr</p>	
<p>PS-351 N,N-Diallyl-2-chloroacetamide Allidochlor, CDAA, Randox®, a-Chloro-N,N-diallylacetamide CAS: 93-71-0 LD₅₀: 700mg/kg MW: 173.66 MF: C₈H₁₂ClNO</p>		<p>PS-361 (2-Bromoethyl)trimethyl ammonium bromide CAS: 2758-06-7 LD₅₀: 190mg/kg MW: 246.97 MF: C₅H₁₃Br₂N</p>	
<p>PS-352 N-Methyl-N-1-naphthyl acetamide CAS: N/A LD₅₀: 50mg/kg MW: 199.25 MF: C₁₃H₁₃NO</p>		<p>PS-362 Fenuron TCA 1,1-Dimethyl-3-phenylurea trichloroacetate, Urab® CAS: 4482-55-7 LD₅₀: 4,000mg/kg MW: 327.61 MF: C₉H₁₂N₂O₂Cl₃</p>	
<p>PS-354 N-1-Naphthylacetamide CAS: N/A LD₅₀: N/A MW: 185.23 MF: C₁₂H₁₁NO</p>		<p>PS-363 Chlormequat chloride [2-Chloroethyl]trimethylammonium chloride, Chlorocholine chloride, Cycocel®, Cyclocel® CAS: 999-81-5 LD₅₀: 560mg/kg MW: 158.09 MF: C₅H₁₃ClN</p>	
<p>PS-355 Propachlor (ACS Standard Grade) 2'-Chloro-N-isopropyl acetanilide, Ramrod®, N-Isopropyl-a-chloroacetanilide, 2-Chloro-N-isopropyl-N-phenylacetamide CAS: 1918-16-7 LD₅₀: 710mg/kg MW: 211.71 MF: C₁₁H₁₄ClNO</p>		<p>PS-364 Diquat Dibromide monohydrate 6,7-Dihydrodipyrido[1,2-a:2'1'-c]pyrazinedium dibromide, Reglone®, Aquacide®, 9,10-Dihydro-8a,10a-diazoniaphenanthrene ion, 1,1'-Ethylene-2,2-bipyridylum ion CAS: 6385-62-2 LD₅₀: 231mg/kg MW: 362.1 MF: C₁₂H₁₄Br₂N₂O</p>	
<p>PS-356 3',4'-Dichloropropionanilide Propanil, Surcopur®, Stam®, Rogue® CAS: 709-98-8 LD₅₀: 1,384mg/kg MW: 218.09 MF: C₉H₉Cl₂NO</p>		<p>PS-365 Paraquat CL tetrahydrate 1,1'-Dimethyl-4,4'-bipyridinium dichloride, Gramoxone®, Methyl viologen, Preeglone®, Weedol®, Arial Gramoxone®, Dextrone X® CAS: 1910-42-5 LD₅₀: 57mg/kg MW: 329.2 MF: C₁₂H₁₄Cl₂N₂ x 4 H₂O</p>	
<p>PS-357 Alachlor 2-Chloro-2',6'-diethyl-N-[methoxy methyl]acetanilide, Lasso®, Lazo®, 2'-Chloro-N-[2,6-diethyl phenyl]-N-methoxy methylacetamide CAS: 15972-60-8 LD₅₀: 1,200mg/kg MW: 269.8 MF: C₁₄H₂₀ClNO₂</p>		<p>PS-366 Chlorbromuron 3-[4-Bromo-3-chlorophenyl]-1-methoxy-1-methylurea, Maloran® CAS: 13360-45-7 LD₅₀: N/A MW: 293.57 MF: C₉H₁₀BrClN₂O₂</p>	
<p>PS-367 Fluometuron CIBA 2059®, Cotoran®, 1,1-Dimethyl-3-(a,a,a-trifluoro-m-tolyl) urea CAS: 2164-17-2 LD₅₀: 6,419mg/kg MW: 232.23 MF: C₁₀H₁₁F₃N₂O</p>			

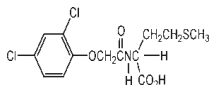
Chem Service Pesticide Standards - Numerical Listing

- PS-371 Monuron TCA**
3-[4-Chlorophenyl]-1,1-dimethyl urea trichloroacetate, Urox®
CAS: 140-41-0 LD₅₀: N/A
MW: 362.05 MF: C₂HCl₃O₂·C₉H₁₁ClN₂O
- PS-372 Linuron**
3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea, Lorox®, Afalon®
CAS: 330-55-2 LD₅₀: 4,000mg/kg
MW: 249.11 MF: C₉H₁₀Cl₂N₂O₂
- PS-373 Siduron**
1-(2-Methylcyclohexyl)-3-phenyl urea, Tupersan®
CAS: 1982-49-6 LD₅₀: N/A
MW: 232.36 MF: C₁₄H₂₀N₂O
- PS-374 Metobromuron**
3-(p-Bromophenyl)-1-methyl-1-methoxyurea, Patoran, CIBA 3126, 3-(p-Bromophenyl)-1-methoxy-1-methylurea
CAS: 3060-89-7 LD₅₀: 2,000mg/kg
MW: 259.13 MF: C₉H₁₁BrN₂O₂
- PS-375 Terbacil**
3-tert-Butyl-5-chloro-6-methyluracil, Sinbar®
CAS: 5902-51-2 LD₅₀: N/A
MW: 216.69 MF: C₉H₁₃ClN₂O₂
- PS-376 Chloroxuron**
3-[p-(p-Chlorophenoxy)phenyl]1,1-dimethylurea, Tenoran®
CAS: 1982-47-4 LD₅₀: 3,000mg/kg
MW: 290.77 MF: C₁₅H₁₅ClN₂O₂
- PS-377 Neburon**
1-n-Butyl-3-[3,4-dichlorophenyl]-1-methylurea, Kloben®
CAS: 555-37-3 LD₅₀: 11,000mg/kg
MW: 275.20 MF: C₁₂H₁₆Cl₂N₂O
- PS-379 Terbutryne**
2-tert-Butylamino-4-ethylamino-6-methyl-thio-s-triazine, Prebane®, GS 14260, Igran®
CAS: 886-50-0 LD₅₀: 2,000mg/kg
MW: 241.40 MF: C₁₀H₁₉N₅S
- PS-380 Atrazine**
2-Chloro-4-ethylamino-6-isopropyl amino-s-triazine, Aatrex®, Gesaprim®, Atratol®
CAS: 1912-24-9 LD₅₀: 1,750mg/kg
MW: 215.72 MF: C₉H₁₄ClN₅

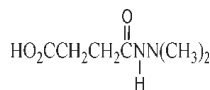
- PS-381 Simetryn**
2,4-Bis(ethylamino)-6-methylthio-1,3,5-triazine, N,N'-Diethyl-6-(methyl thio)-1,3,5-triazine-2,4-diamine, Gybon®
CAS: 1014-70-6 LD₅₀: 750mg/kg
MW: 213.34 MF: C₈H₁₅N₅S
- PS-382 Aminotriazole**
3-Amino-1,2,4-triazole, Amigo®, Amitrole®, Amizol®, Cytrol®, Weedazol®, ATA®
CAS: 61-82-5 LD₅₀: 1,100mg/kg
MW: 84.10 MF: C₂H₄N₄
- PS-383 Ametryne**
2-Ethylamino-4-isopropylamino-6-methylthio-s-triazine, Gesapax®, EVIK®
CAS: 834-12-8 LD₅₀: 1,100mg/kg
MW: 227.37 MF: C₉H₁₇N₅S
- PS-384 Prometryne**
2,4-Bis(isopropylamino)-6-methyl thio-s-triazine, Caparol®, Gesagard®, Primatol Q®
CAS: 7287-19-6 LD₅₀: 3,150mg/kg
MW: 241.40 MF: C₁₀H₁₉N₅S
- PS-385 Propazine**
2-Chloro-4,6-bis(isopropylamino)-s-triazine, Milogard®, Gesamil®, Primatol P®
CAS: 139-40-2 LD₅₀: 3,840mg/kg
MW: 229.75 MF: C₉H₁₆ClN₅
- PS-386 Prometon**
2-Methoxy-4,6-bis(isopropylamino)-s-triazine, Pramitol®, Primatol®
CAS: 1610-18-0 LD₅₀: 3,000mg/kg
MW: 225.34 MF: C₁₀H₁₉N₅O
- PS-387 Bladex**
2-[(4-Chloro-6-ethylamino-s-triazine-2-yl)amino]-2-methylpropionitrile, Payze®, Cyanazine
CAS: 21725-46-2 LD₅₀: 182mg/kg
MW: 240.73 MF: C₉H₁₃ClN₆
- PS-388 Anilazine**
2,4-Dichloro-6-o-chloroanilino-s-triazine, Dyrene®, B-622, Kemate®, Triazine®
CAS: 101-05-3 LD₅₀: 2,710mg/kg
MW: 275.53 MF: C₉H₅Cl₃N₄
- PS-389 Benfluralin**
N-Butyl-N-ethyl-a,a-trifluoro-2,6-dinitro-p-toluidine, Quilan®, Binnell®, Benefin®, Balan®
CAS: 1861-40-1 LD₅₀: 10,000mg/kg
MW: 335.32 MF: C₁₃H₁₆F₃N₃O₄

Chem Service Pesticide Standards - Numerical Listing

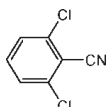
PS-390 **N-[(2,4-Dichlorophenoxy)acetyl]-DL-methionine**
 CAS: N/A LD₅₀: N/A
 MW: 352.24 MF: C₁₃H₁₅Cl₂NO₄S



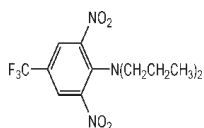
PS-391 **Daminozide**
 Succinic acid 2,2-dimethylhydrazide,
 Alar®, B-Nine®, SADH®, Aminozide®
 CAS: 1596-84-5 LD₅₀: 8,400mg/kg
 MW: 160.17 MF: C₆H₁₂N₂O₃



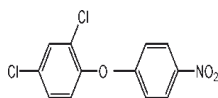
PS-392 **2,6-Dichlorobenzonitrile**
 Casoron®, Dichlobenil
 CAS: 1194-65-6 LD₅₀: 2,710mg/kg
 MW: 172.01 MF: C₇H₃Cl₂N



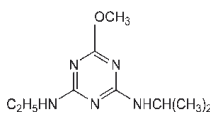
PS-393 **Trifluralin**
 a.a.a-Trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine, Treflan®,
 4-Dipropylamino-3,5-dinitrobenzo trifluoride
 CAS: 1582-09-8 LD₅₀: 500mg/kg
 MW: 335.32 MF: C₁₃H₁₆F₃N₃O₄



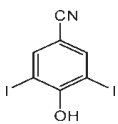
PS-394 **Nitrofen**
 TOK®, NIP®, Niclofen®
 CAS: 1836-75-5 LD₅₀: 638mg/kg
 MW: 284.10 MF: C₁₂H₇Cl₂NO₃



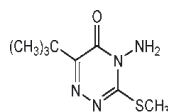
PS-395 **Atraton**
 2-[Ethylamino]-4-[isopropylamino]-6-methoxy-s-triazine, Gesatamin,
 2-Methoxytriazine
 CAS: 1610-17-9 LD₅₀: 1,465mg/kg
 MW: 211.31 MF: C₉H₁₇N₃O



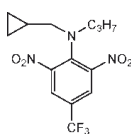
PS-397 **3,5-Diiodo-4-hydroxybenzonitrile**
 Ioxynil, Bantrol®, 4-Hydroxy-3,5-diiodobenzonitrile, ACP 63303®,
 Certrol®, Actril®,
 4-Hydroxy-3,5-diiodophenyl cyanide
 CAS: 1689-83-4 LD₅₀: 110mg/kg
 MW: 370.91 MF: C₇H₃I₂NO



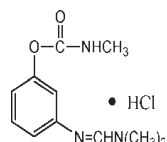
PS-398 **Metribuzin**
 4-Amino-6-tert-butyl-3-[methylthio]-1,2,4-triazine-5[4H]-one, Sencor®,
 DIC 1468®, Lexone®
 CAS: 21087-64-9 LD₅₀: 2,200mg/kg
 MW: 214.32 MF: C₈H₁₄N₄OS



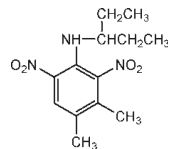
PS-399 **Profluoralin**®
 N-Propyl-N-cyclopropylmethyl-2,6-dinitro-4-(a,a,a-trifluoro)toluidine,
 Tolban®
 CAS: 26399-36-0 LD₅₀: 10,000mg/kg
 MW: 347.33 MF: C₁₄H₁₆F₃N₃O₄



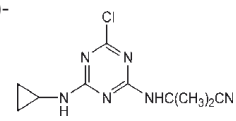
PS-400 **Formetanate hydrochloride**
 N,N-Dimethyl-N'-[3-[[[(methylamino)-carbonyl]oxy]phenyl]methanimidamide, Carzol SP®
 CAS: 23422-53-9 LD₅₀: 21mg/kg
 MW: 257.75 MF: C₁₁H₁₅N₃O₂·HCl



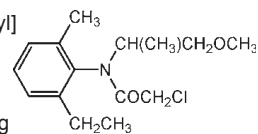
PS-401 **Prowl**®
 N-[1-Ethylpropyl]-3,4-dimethyl-2,6-dinitrobenzeneamine, Horbadox®,
 Stomp®, Pendimethalin
 CAS: 40487-42-1 LD₅₀: 1,250mg/kg
 MW: 281.35 MF: C₁₃H₁₉N₃O₄



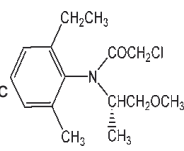
PS-402 **Procyazine**
 2-[[4-Chloro-6-(cyclopropylamino)-1,3,5-triazin-2-yl]amino]-2-methylpropanenitrile, Cycle®
 CAS: 32889-48-8 LD₅₀: 290mg/kg
 MW: 252.74 MF: C₁₀H₁₃ClN₆



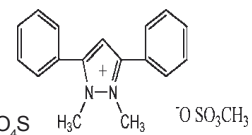
PS-403 **Metolachlor**
 (ACS Standard Grade)
 2-Chloro-N-[2-ethyl-6-methylphenyl]-N-[2-methoxy-1-methylethyl]acetamide,
 Dual
 CAS: 51218-45-2 LD₅₀: 2,780mg/kg
 MW: 283.83 MF: C₁₅H₂₂ClNO₂



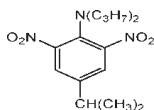
PS-403-1 **S-Metolachlor**
 Mix of [(aRS,1S)-2-Chloro-6'-ethyl-N-(2-methoxy-1-methylethyl)aceto-toluidide and (aRS,1R)-2-Chloro-6'-ethyl-N-(2-methoxy-1-methylethyl)aceto-toluidide]
 CAS: 87392-12-9 LD₅₀: 2,672mg/kg
 MW: 283.83 MF: C₁₅H₂₂ClNO₂



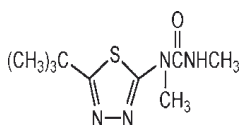
PS-404 **Difenzoquat methylsulfate**
 1,2-Dimethyl-3,5-diphenyl-1H-pyrazolium methyl sulfate,
 Avenge®
 CAS: 43222-48-6 LD₅₀: 470mg/kg
 MW: 348.45 MF: C₁₆H₁₇N₂·CH₃O₄S



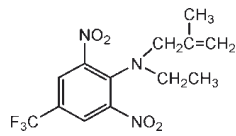
PS-406 **Isopropalin**
 2,6-Dinitro-N,N-di-n-propyl cumidine, Paاران®
 CAS: 33820-53-0 LD₅₀: 5,000mg/kg
 MW: 309.41 MF: C₁₅H₂₃N₃O₄



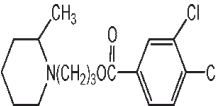
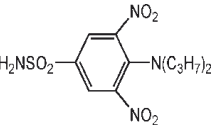
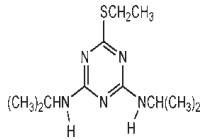
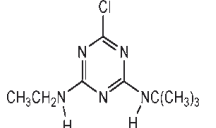
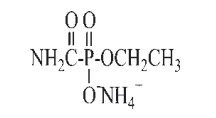
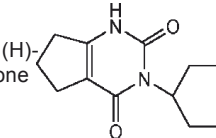
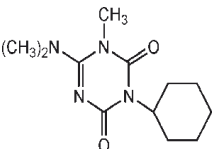
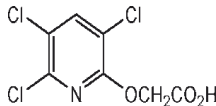
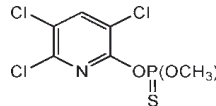
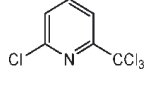
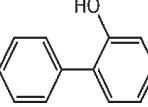
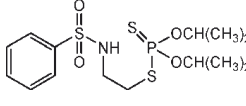
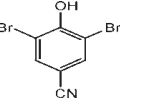
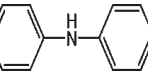
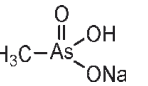
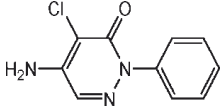
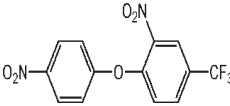
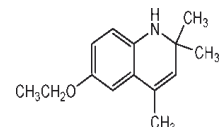
PS-407 **Tebuthiuron**
 N-[5-(1,1-Dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'-dimethylurea,
 Spike®
 CAS: 34014-18-1 LD₅₀: 644mg/kg
 MW: 228.35 MF: C₉H₁₆N₄O₂



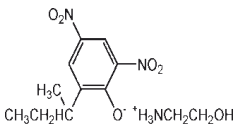
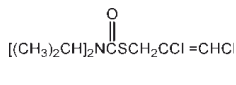
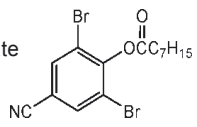
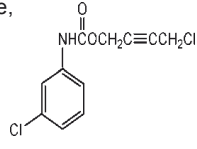
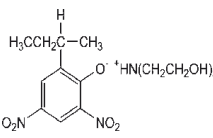
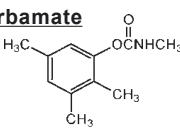
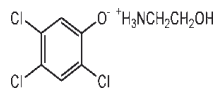
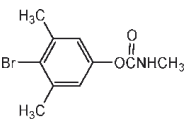
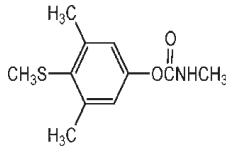
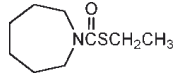
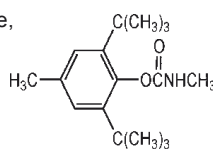
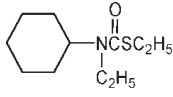
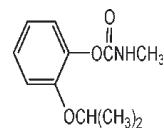
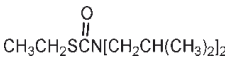
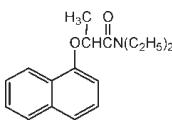
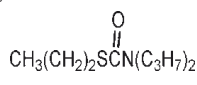
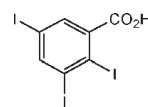
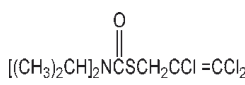
PS-408 **Ethalfuralin**
 N-Ethyl-N-(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine, Sonalan®
 CAS: 55283-68-6 LD₅₀: N/A
 MW: 333.30 MF: C₁₃H₁₄F₃N₃O₄



Chem Service Pesticide Standards - Numerical Listing

- | | |
|--|---|
| <p>PS-409 Piperalin
3-(2-Methylpiperidino)propyl-3,4-dichlorobenzoate, Pipron®
CAS: 3478-94-2 LD₅₀: 2,500mg/kg
MW: 330.28 MF: C₁₆H₂₁Cl₂NO₂</p> |  |
| <p>PS-410 Oryzalin
3,5-Dinitro-N4,N4-dipropylsulfanilamide, Surflan®
CAS: 19044-88-3 LD₅₀: N/A
MW: 346.40 MF: C₁₂H₁₈N₄O₆S</p> |  |
| <p>PS-411 Dipropetryn
2-Ethylthio-4,6-di(isopropylamino)-1,3,5-triazine, Sancap®
CAS: 4147-51-7 LD₅₀: 3,900mg/kg
MW: 255.43 MF: C₁₁H₂₁N₅S</p> |  |
| <p>PS-412 Ethanedial dioxime
Glyoxime, Pik-off®
CAS: 557-30-2 LD₅₀: 119mg/kg
MW: 88.08 MF: C₂H₄N₂O₂</p> | <p style="text-align: center;">HON=CHCH=NOH</p> |
| <p>PS-413 Terbuthylazine
2-tert-Butylamino-4-chloro-6-ethylamino-1,3,5-triazine, Gardoprim®
CAS: 5915-41-3 LD₅₀: 2,000mg/kg
MW: 229.75 MF: C₉H₁₆ClN₅</p> |  |
| <p>PS-414 Fosamine Ammonium
Ammonium ethyl carbamoyl phosphonate, Krenite®
CAS: 25954-13-6 LD₅₀: 10,125mg/kg
MW: 170.13 MF: H₄N₂C₃H₇NO₄P</p> |  |
| <p>PS-415 Lenacil
3-Cyclohexyl-5,6-trimethylenuracil, Venzar®, 3-Cyclohexyl-6,7-dihydro-1(H)-cyclopentapyrimidine-2,4-(3H,5H)-dione
CAS: 2164-08-1 LD₅₀: N/A
MW: 234.33 MF: C₁₃H₁₈N₂O₂</p> |  |
| <p>PS-416 Velpar
3-Cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4-(1H,3H)-dione, Hexazinone
CAS: 51235-04-2 LD₅₀: 1,690mg/kg
MW: 252.36 MF: C₁₂H₂₀N₄O₂</p> |  |
| <p>PS-417 Triclopyr
[(3,5,6-Trichloro-2-pyridinyl)oxy]acetic acid, Garlon®
CAS: 55335-06-3 LD₅₀: 713mg/kg
MW: 256.47 MF: C₇H₄Cl₃NO₃</p> |  |
| <p>PS-418 Chlorpyrifos Methyl
O,O-Dimethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate, Methyl Dursban, Reldan®
CAS: 5598-13-0 LD₅₀: 1,828mg/kg
MW: 322.53 MF: C₇H₇Cl₃NO₃PS</p> |  |
| <p>PS-419 Nitrapyrin
2-Chloro-6-(trichloromethyl)pyridine, N-Serve®
CAS: 1929-82-4 LD₅₀: 1,072mg/kg
MW: 230.90 MF: C₆H₃Cl₄N</p> |  |
| <p>PS-420 o-Phenylphenol
Dowicide 1®, 2-Hydroxybiphenyl
CAS: 90-43-7 LD₅₀: 2,480mg/kg
MW: 170.22 MF: C₁₂H₁₀O</p> |  |
| <p>PS-425 Bensulide
S-2-Benzenesulfonamidoethyl-O,O-diisopropylphosphorodithioate, Betasan®, Prefar®, Bensumec®, Pre-San®
CAS: 741-58-2 LD₅₀: 271mg/kg
MW: 397.54 MF: C₁₄H₂₄NO₄PS₃</p> |  |
| <p>PS-426 Bromoxynil
3,5-Dibromo-4-hydroxybenzonitrile, Brominal®, Brominil®, Buc tril®, 3,5-Dibromo-4-hydroxyphenyl cyanide
CAS: 1689-84-5 LD₅₀: 190mg/kg
MW: 276.93 MF: C₇H₃Br₂NO</p> |  |
| <p>PS-427 Diphenylamine
CAS: 122-39-4 LD₅₀: 300mg/kg
MW: 169.24 MF: C₁₂H₁₁N</p> |  |
| <p>PS-428 Sodium arsenate
CAS: 7778-43-0 LD₅₀: 10mg/kg
MW: 185.91 MF: Na₂AsHO₄</p> | <p style="text-align: center;">Na₂HAsO₄</p> |
| <p>PS-429 Monosodium acid methane arsonate sesquihydrate
MSMA sesquihydrate, Daconate®, Bueno®, Ansar 170®, Diamond Arsonate Liquid®, Mesamate®
CAS: 2163-80-6 LD₅₀: 700mg/kg
MW: 189.0 MF: CH₄AsNaO₃·1.5H₂O</p> |  |
| <p>PS-430 Pyrazon
5-Amino-4-chloro-2-phenyl-3(2H)-pyridazinone, Pyramine, PCA, Chloridazon
CAS: 1698-60-8 LD₅₀: 2,424mg/kg
MW: 221.66 MF: C₁₀H₈ClN₃O</p> |  |
| <p>PS-431 Fluorodifen
p-Nitrophenyl-2-nitro-4-[trifluoromethyl]phenyl ether, Preforan®
CAS: 15457-05-3 LD₅₀: 9,000mg/kg
MW: 328.22 MF: C₁₃H₇F₃N₂O₅</p> |  |
| <p>PS-432 Ethoxyquin
1,2-Dihydro-6-ethoxy-2,2,4-trimethyl-quinoline, Stop-Scald, Santoquin®
CAS: 91-53-2 LD₅₀: 1,920mg/kg
MW: 217.34 MF: C₁₄H₁₉NO</p> |  |

Chem Service Pesticide Standards - Numerical Listing

<p>PS-433 4,6-Dinitro-2-sec-butylphenol ethanolamine salt 2-sec-Butyl-4,6-dinitrophenol, ethanolamine salt CAS: N/A LD₅₀: 58mg/kg MW: 300.29 MF: C₁₂H₁₈N₃O₆</p>		<p>PS-507 Di-allate S-[2,3-Dichloroallyl]-N,N'-diisopropyl thiocarbamate, Avadex®, DATC CAS: 2303-16-4 LD₅₀: 395mg/kg MW: 270.24 MF: C₁₀H₁₇Cl₂NOS</p>	
<p>PS-434 Bromoxynil octanoic acid ester 2,6-Dibromo-4-cyanophenyl octanoate CAS: 1689-99-2 LD₅₀: 250mg/kg MW: 403.15 MF: C₁₅H₁₇Br₂NO₂</p>		<p>PS-540 Barban 4-Chloro-2-butynyl-m-chlorocarbanilate, 4-Chloro-2-butynyl-N-[3-chloro phenyl]-carbamate, Barbamate®, Carbyne® CAS: 101-27-9 LD₅₀: 600mg/kg MW: 258.11 MF: C₁₁H₉Cl₂NO₂</p>	
<p>PS-436 2-sec-Butyl-4,6-dinitrophenol triethanolamine salt Gebotox® CAS: 6420-47-9 LD₅₀: 37mg/kg MW: 389.46 MF: C₁₀H₁₂N₂O₅·C₆H₁₅N₃O₃</p>		<p>PS-541 2,3,5-Trimethylphenyl methyl carbamate 2,3,5-Trimethacarb CAS: 2655-15-4 LD₅₀: 208mg/kg MW: 193.27 MF: C₁₁H₁₅NO₂</p>	
<p>PS-437 2,4,5-Trichlorophenol ethanolamine salt CAS: N/A LD₅₀: N/A MW: 274.53 MF: C₈H₁₀Cl₃NO₂</p>		<p>PS-542 3,4,5-Trimethylphenyl methyl carbamate 3,4,5-Trimethacarb CAS: 2686-99-9 LD₅₀: 178mg/kg MW: 193.27 MF: C₁₁H₁₅NO₂</p>	<p style="text-align: center;">Structure Not Available</p>
<p>PS-450 BDMC 4-Bromo-3,5-dimethyl phenyl-N-methyl carbamate CAS: N/A LD₅₀: N/A MW: 258.12 MF: C₁₀H₁₂BrNO₂</p>		<p>PS-543 Methiocarb 3,5-Dimethyl-4-[methylthio]phenyl methyl carbamate, 4-[Methylthio]-3,5-xyllyl-N-methylcarbamate, Mesuro®, Mercaptodimethur CAS: 2032-65-7 LD₅₀: 10mg/kg MW: 225.33 MF: C₁₁H₁₅NO₂S</p>	
<p>PS-501 Molinate S-Ethylhexahydro-1H-azepine-1-carbothioate, Ordram®, Hydram, Ethyl-1-hexamethylene imine carbothioate CAS: 2212-67-1 LD₅₀: 369mg/kg MW: 187.33 MF: C₉H₁₇NOS</p>		<p>PS-550 Terbutol 2,6-Di-t-butyl-p-tolyl-methylcarbamate, 2,6-Di-t-butyl-4-methylphenyl N-methylcarbamate, Terbutcarb, Azak® CAS: 1918-11-2 LD₅₀: 34,000mg/kg MW: 277.45 MF: C₁₇H₂₇NO₂</p>	
<p>PS-502 Cycloate S-Ethyl cyclohexyl(ethyl)thio carbamate, Ro-Neet, Eurex, S-Ethyl-N-ethyl-N-cyclohexylthio carbamate CAS: 1134-23-2 LD₅₀: 2,000mg/kg MW: 215.39 MF: C₁₁H₂₁NOS</p>		<p>PS-551 Baygon® O-Isopropoxyphenyl methyl carbamate, 2-Isopropoxyphenyl-N-methylcarbamate, Propoxur, Blattanex®, Uden®, Aprocarb®, Sendran®, Tendex®, Suncide® CAS: 114-26-1 LD₅₀: 83mg/kg MW: 209.27 MF: C₁₁H₁₅NO₃</p>	
<p>PS-503 Butylate S-Ethyl diisobutylthiocarbamate, Sutan, S-Ethyl-N,N-diisobutylthio carbamate CAS: 2008-41-5 LD₅₀: 3,500mg/kg MW: 217.41 MF: C₁₁H₂₃NOS</p>		<p>PS-553 Devrinol® 2-(a-Naphthoxy)-N,N-diethyl propionamide, Napropamide®, Waylay® CAS: 15299-99-7 LD₅₀: 500mg/kg MW: 271.39 MF: C₁₇H₂₁NO₂</p>	
<p>PS-504 Vernolate S-Propyl-N,N-dipropylthiolcarbamate, Vernam®, S-Propyl dipropylthio carbamate CAS: 1929-77-7 LD₅₀: 1,500mg/kg MW: 203.38 MF: C₁₀H₂₁NOS</p>		<p>PS-561 2,3,5-Triiodobenzoic acid TIBA®, Floraltone, Regim-8® CAS: 88-82-4 LD₅₀: 813mg/kg MW: 499.80 MF: C₇H₃I₃O₂</p>	
<p>PS-506 Tri-allate S-(2,3,3-Trichloroallyl)diisopropyl thiocarbamate, Avadex BW®, 2,3,3-Trichloroallyl-N,N-diisopropyl thiocarbamate, Fargo® CAS: 2303-17-5 LD₅₀: 1,675mg/kg MW: 304.68 MF: C₁₀H₁₆Cl₃NOS</p>			

Chem Service Pesticide Standards - Numerical Listing

PS-562 S.S.S-Tributylphosphorotrithioate
 Degreen, DEF[®], Fos-Fall "A",
 E-Z Off D, Chemagro B-1776,
 Tribufos
 $(\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}_2\text{S})_3\text{P}=\text{O}$
CAS: 78-48-8 **LD₅₀:** 200mg/kg
MW: 314.54 **MF:** C₁₂H₂₇OPS₃

PS-601 Tetraethylpyrophosphate
 TEPP, Nifos T[®], Mortopal[®], Killaz,
 Tetron, Ethyl pyrophosphate,
 Vapotone[®], HETP
 $(\text{C}_2\text{H}_5\text{O})_2\text{-P}(=\text{O})\text{-O-P}(=\text{O})(\text{OC}_2\text{H}_5)_2$
CAS: 107-49-3 **LD₅₀:** 1mg/kg
MW: 290.22 **MF:** C₈H₂₀O₇P₂

PS-602 Dicrotophos
 Carbicron, Ektafos[®],
 (E)-2-Dimethylcarbamoyl-1-
 methylvinyl dimethyl phosphate
 $(\text{CH}_3\text{O})_2\text{-P}(=\text{O})\text{-OC}(\text{CH}_3)=\text{CHCN}(\text{CH}_3)_2$
CAS: 141-66-2 **LD₅₀:** 16mg/kg
MW: 237.22 **MF:** C₈H₁₆NO₅P

PS-603 Crotoxyphos
 a-Methylbenzyl-3-hydroxycrotonate
 dimethyl phosphate, 1-Methylbenzyl-3-
 [dimethoxyphosphinyloxy]cis-
 crotonate, Ciodrin[®]
 $\text{H}_3\text{C}-\text{C}_6\text{H}_4-\text{CH}(\text{O})-\text{C}(\text{O})=\text{C}(\text{O})-\text{CO}-\text{P}(\text{O})(\text{OCH}_3)_2$
CAS: 7700-17-6 **LD₅₀:** 53mg/kg
MW: 314.30 **MF:** C₁₄H₁₉O₆P

PS-605 Naled
 Dibrom, 1,2-Dibromo-2,2-dichloro
 ethyl dimethyl phosphate
 $\text{H}_3\text{CO}-\text{P}(=\text{O})(\text{OCH}_3)-\text{O}-\text{C}(\text{Br})_2-\text{C}(\text{H})(\text{Cl})_2$
CAS: 300-76-5 **LD₅₀:** 250mg/kg
MW: 380.80 **MF:** C₄H₇Br₂Cl₂O₄P

PS-606 Phosphamidon
 Dimecron[®], CIBA 570, 2-Chloro-2-
 diethylcarbamoyl-1-methylvinyl
 dimethyl phosphate, 2-Chlorodiethyl
 carbamoyl methyl vinyl dimethyl
 phosphate
 $(\text{CH}_3\text{O})_2\text{-P}(=\text{O})\text{-OC}(\text{Cl})=\text{C}(\text{N}(\text{C}_2\text{H}_5)_2)_2$
CAS: 13171-21-6 **LD₅₀:** 17mg/kg
MW: 299.72 **MF:** C₁₀H₁₉ClNO₅P

PS-607 Ruelene[®]
 4-tert-Butyl-2-chlorophenylmethyl-N-
 methyl-phosphoramidate, Montrel,
 Crufomate
 $(\text{CH}_3)_3\text{C}-\text{C}_6\text{H}_3(\text{Cl})-\text{CH}_2-\text{O}-\text{P}(=\text{O})(\text{NHCH}_3)_2$
CAS: 299-86-5 **LD₅₀:** 770mg/kg
MW: 291.74 **MF:** C₁₂H₁₉ClNO₃P

PS-608 Dylox[®]
 Dimethyl-[2,2,2-trichloro-1-hydroxy
 ethyl]phosphonate, Anthon,
 Dipterex[®], Dyrex[®], Neguvon[®],
 Trichlorfon, Tugon[®], Chlorofos,
 Metrifonate, (2,2,2-Trichloro-1-
 hydroxyethyl)phosphonic acid
 dimethyl ester
 $(\text{CH}_3\text{O})_2\text{-P}(=\text{O})\text{-OCH}_2\text{CCl}_2\text{Br}$
CAS: 52-68-6 **LD₅₀:** 150mg/kg
MW: 257.44 **MF:** C₄H₈Cl₃O₄P

PS-609 Monocrotophos
 Dimethyl phosphate ester of
 3-hydroxy-N-methyl-cis-crotonamide,
 cis-3-[Dimethoxyphosphinyloxy]-N-
 methyl-crotonamide, Nuvacron[®],
 Azodrin
 $(\text{CH}_3\text{O})_2\text{-P}(=\text{O})\text{-OC}(\text{CH}_3)=\text{CHNHCH}_3$
CAS: 6923-22-4 **LD₅₀:** 8mg/kg
MW: 223.19 **MF:** C₇H₁₄NO₅P

PS-610 Paraoxon
 (ACS Standard Grade)
 Diethyl-p-nitrophenylphosphate,
 Eticol, Fosfakol, Mintacol, Miotisal A,
 Soluglaucit, O,O-Diethylphosphoric
 acid-o-p-nitrophenyl ester,
 Phosphacol, Parathion O-analog
 $(\text{C}_2\text{H}_5\text{O})_2\text{-P}(=\text{O})\text{-OC}_6\text{H}_4\text{NO}_2$
CAS: 311-45-5 **LD₅₀:** 2mg/kg
MW: 275.22 **MF:** C₁₀H₁₄NO₆P

PS-611 Tetrachlorvinphos
 2-Chloro-1-[2,4,5-trichlorophenyl]
 vinyl-dimethyl phosphate, Gardona[®],
 Rabon[®], Revap[®], Stirifos,
 Dimethyl-1-[2,4,5-trichlorophenyl]-
 2-chlorovinyl phosphate
 $(\text{CH}_3\text{O})_2\text{-P}(=\text{O})\text{-OC}_6\text{H}_2(\text{Cl})_3-\text{CH}=\text{CHCl}$
CAS: 961-11-5 **LD₅₀:** 4,000mg/kg
MW: 365.96 **MF:** C₁₀H₉Cl₄O₄P

PS-612 Phenamiphos
 Ethyl-3-methyl-4-[methylthio]phenyl[1-
 methylethyl]phosphoramidate,
 Ethyl-4-[methylthio]-m-tolyl
 isopropylphosphoramidate,
 Nemacur[®], Fenamiphos
 $\text{H}_3\text{C}-\text{C}_6\text{H}_3(\text{S}-\text{CH}_3)-\text{CH}_2-\text{O}-\text{P}(=\text{O})(\text{NHCH}_2\text{CH}_3)_2$
CAS: 22224-92-6 **LD₅₀:** 8mg/kg
MW: 303.39 **MF:** C₁₃H₂₂NO₃PS

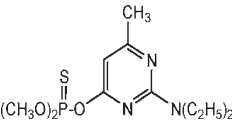
PS-613 Dimethyl-p-nitrophenylphosphate
 Methyl paraoxon, Parathion
 methyl O-analog
 $(\text{CH}_3\text{O})_2\text{-P}(=\text{O})\text{-OC}_6\text{H}_4\text{NO}_2$
CAS: 950-35-6 **LD₅₀:** 3mg/kg
MW: 247.16 **MF:** C₈H₁₀NO₆P

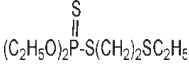
PS-641 Oxydemeton-methyl
 O,O-Dimethyl-S-(2-ethylsulfinyloxyethyl)
 phosphorothioate, Metasystox-R[®],
 Demeton-S-methyl sulfoxide
 $(\text{CH}_3\text{O})_2\text{-P}(=\text{S})(\text{CH}_2)_2-\text{S}(\text{CH}_2\text{CH}_3)_2$
CAS: 301-12-2 **LD₅₀:** 65mg/kg
MW: 246.30 **MF:** C₈H₁₅O₄PS₂

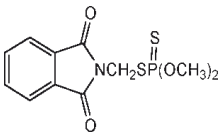
PS-642 Dioxydemeton-S-methyl
 O,O-Dimethyl-S-(2-ethylsulfonyl
 ethyl)phosphorothioate,
 Metasystox R sulfone,
 Oxydemeton-methyl sulfone,
 Demeton-S-methyl sulfone
 $(\text{CH}_3\text{O})_2\text{-P}(=\text{S})(\text{CH}_2)_2-\text{S}(=\text{O})\text{CH}_2\text{CH}_3$
CAS: 17040-19-6 **LD₅₀:** 40mg/kg
MW: 262.30 **MF:** C₆H₁₅O₅PS₂

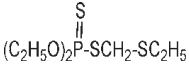
PS-643 Pirimiphos-ethyl
 O,O-Diethyl-O-[2-(diethylamino)-6-
 methyl-4-pyrimidinyl]phosphorothioate
 Primicid[®]
 $(\text{C}_2\text{H}_5\text{O})_2\text{-P}(=\text{S})\text{-O}-\text{C}_5\text{H}_3(\text{N})_2\text{N}(\text{C}_2\text{H}_5)_2$
CAS: 23505-41-1 **LD₅₀:** 140mg/kg
MW: 333.43 **MF:** C₁₃H₂₄N₃O₃PS

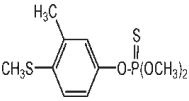
Chem Service Pesticide Standards - Numerical Listing

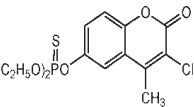
PS-644 Pirimiphos-methyl
 (ACS Standard Grade)
 O,O-Dimethyl-O-[2-(diethylamino)-6-methyl-4-pyrimidinyl]phosphorothioate, Actellic®

CAS: 29232-93-7 **LD₅₀:** 2,000mg/kg
MW: 305.37 **MF:** C₁₁H₂₀N₃O₃PS

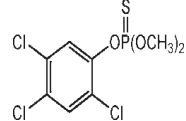
PS-652 Disulfoton
 (ACS Standard Grade)
 O,O-Diethyl-S-[2-(ethylthio)ethyl]phosphorodithioate, Di-Syston®, Dithio-Systox®, Thiodemeton®, Dithiodemeton®

CAS: 298-04-4 **LD₅₀:** 2mg/kg
MW: 274.42 **MF:** C₈H₁₉O₂PS₃

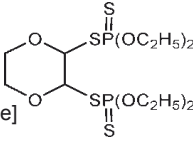
PS-653 Imidan®
 O,O-Dimethyl-S-phthalimido methyl phosphorodithioate, O,O-Dimethyl phthalimido-methyl phosphorothiolothionate, Phosmet, Prolate, Phthalophos, N-[Mercaptomethyl]phthalimide-S-[O,O-dimethyl phosphorodithioate]

CAS: 732-11-6 **LD₅₀:** 113mg/kg
MW: 317.33 **MF:** C₁₁H₁₂NO₄PS₂

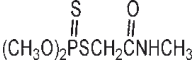
PS-654 Phorate
 (ACS Standard Grade)
 O,O-Diethyl-S-[(ethylthio)methyl]phosphorodithioate, Thimet®

CAS: 298-02-2 **LD₅₀:** 2mg/kg
MW: 260.39 **MF:** C₇H₁₇O₂PS₃

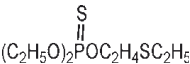
PS-655 Fenthion
 (ACS Standard Grade)
 O,O-Dimethyl-O-[4-(methylthio)-m-tolyl]-phosphorothioate, Baytex®, Entex®, Lebaycid®, Mercaptophos®, Tiguvon®, Queleton®, Baycid®, Queletox®, Fenthion-methyl

CAS: 55-38-9 **LD₅₀:** 180mg/kg
MW: 278.34 **MF:** C₁₀H₁₅O₃PS₂

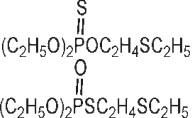
PS-656 Coumaphos
 O,O-Diethyl-O-[3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl]phosphorothioate, Muscatox®, Resitox®, Asuntol®, 7-Co-Ral®

CAS: 56-72-4 **LD₅₀:** 13mg/kg
MW: 362.78 **MF:** C₁₄H₁₆ClO₅PS

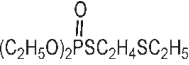
PS-657 Fenchlorphos
 O,O-Dimethyl-O-[2,4,5-trichlorophenyl]phosphorothioate, Etrolene, Korlan®, Nankor®, Ronnel®, Trolene, Viozene®

CAS: 299-84-3 **LD₅₀:** 625mg/kg
MW: 321.54 **MF:** C₈H₈Cl₃O₃PS

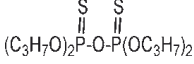
PS-658 Dioxathion
 S,S'-(p-Dioxane-2,3-diyl)O,O,O',O'-tetraethyl di(phosphorodithioate), Delnav®, Navadel®, S,S'-p-Dioxane-2,3-bis[O,O-diethyl phosphorodithioate]

CAS: 78-34-2 **LD₅₀:** 23mg/kg
MW: 456.56 **MF:** C₁₂H₂₆O₆P₂S₄

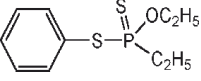
PS-659 Dimethoate
 (ACS Standard Grade)
 O,O-Dimethyl-S-(N-methylcarbamoyl methyl)phosphorodithioate, Cygon®, Rogor®, Fostion MM®, Dimetate®, Roxion®, Perfekthion®

CAS: 60-51-5 **LD₅₀:** 215mg/kg
MW: 229.27 **MF:** C₅H₁₂NO₃PS₂

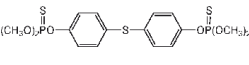
PS-661 Demeton O
 Di-septon, O,O-Diethyl O-2-(ethylthio)ethyl phosphorothioate, Diethyl 2-ethylthioethyl thionophosphate

CAS: 298-03-3 **LD₅₀:** 2mg/kg
MW: 258.341 **MF:** C₈H₁₉O₃PS₂

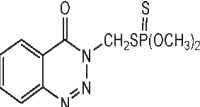
PS-661/662 Demeton O&S
 Systox

CAS: 8065-48-3 **LD₅₀:** 2mg/kg
MW: 258.341 **MF:** C₈H₁₉O₃PS₂

PS-662 Demeton S
 O,O-Diethyl-S-[2-(ethylthio)ethyl]phosphorothioate

CAS: 126-75-0 **LD₅₀:** 2mg/kg
MW: 258.36 **MF:** C₈H₁₉O₃PS₂

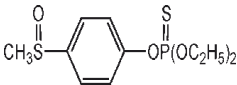
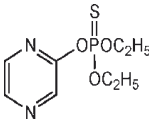
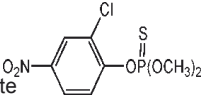
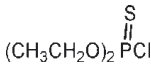
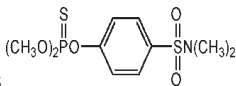
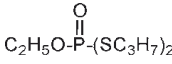
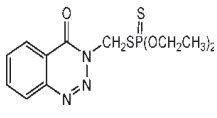
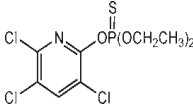
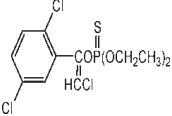
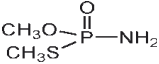
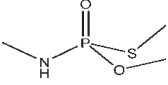
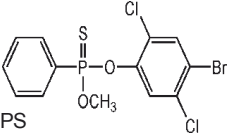
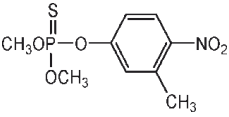
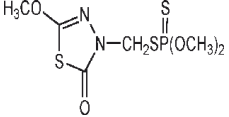
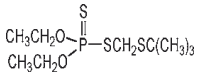
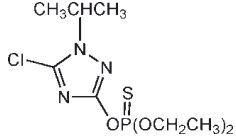
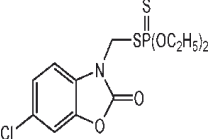
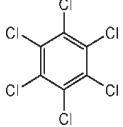
PS-663 Aspon®
 O,O',O'-Tetrapropyl dithiopyro phosphate, Asp-51, Tetra-n-propyl dithionopyrophosphate

CAS: 3244-90-4 **LD₅₀:** 891mg/kg
MW: 378.46 **MF:** C₁₂H₂₈O₅P₂S₂

PS-664 Dyfonate®
 O-Ethyl-S-phenylethylphosphonodithioate, Fonofos,

CAS: 944-22-9 **LD₅₀:** 3mg/kg
MW: 246.34 **MF:** C₁₀H₁₅OPS₂

PS-665 Abate®
 O,O,O',O'-Tetramethyl-O,O'-thio-di-p-phenylene phosphorothioate, Abathion®, Abat®, Swebate®, Nimitex®, Biothion®, Temephos, Tetrafenphos, Abaphos®

CAS: 3383-96-8 **LD₅₀:** 1,300mg/kg
MW: 466.48 **MF:** C₁₆H₂₀O₆P₂S₃

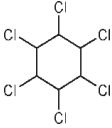
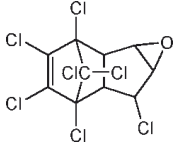
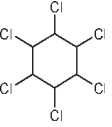
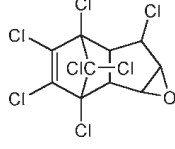
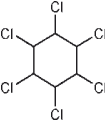
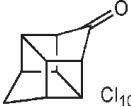
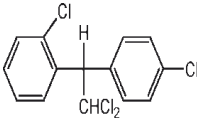

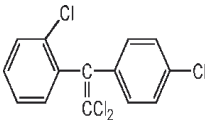
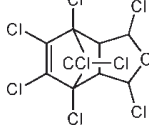
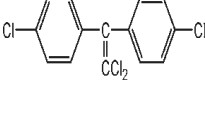
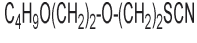
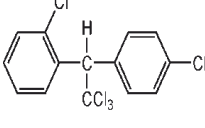
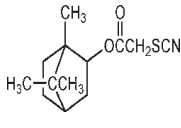
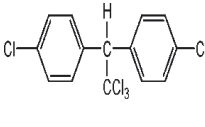
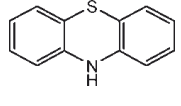
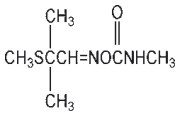
PS-666 Guthion®
 O,O-Dimethyl-S-[4-oxo-1,2,3-benzotriazin-3(4H)-ylmethyl]phosphorodithioate, Azinphos methyl, Barben®, Gusathion M®

CAS: 86-50-0 **LD₅₀:** 7mg/kg
MW: 317.34 **MF:** C₁₀H₁₂N₃O₃PS₂

Chem Service Pesticide Standards - Numerical Listing

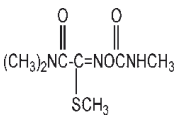
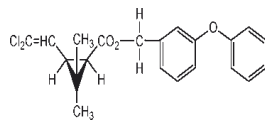
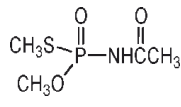
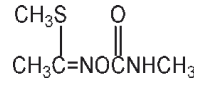
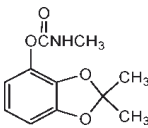
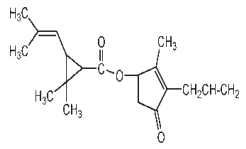
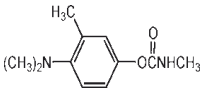
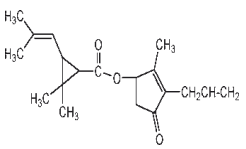
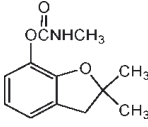
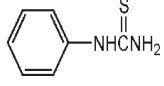
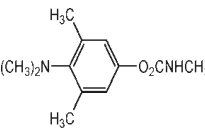
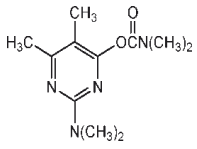
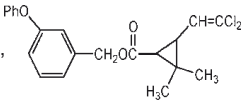
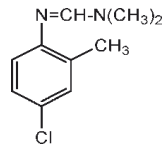
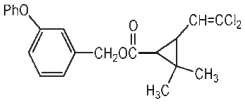
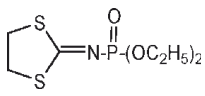
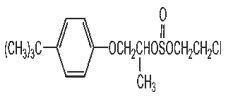
- PS-667 Fensulfothion**
 O,O-Diethyl[p-(methylsulfinyl)phenyl]phosphorothioate,
 Dasanit®, Terracur P®
CAS: 115-90-2 **LD₅₀:** 5mg/kg
MW: 308.37 **MF:** C₁₁H₁₇O₄PS₂
- 
- PS-668 Zinophos®**
 Namafos®, Thionazin, Cynem®,
 O,O-Diethyl-O-2-pyrazinylphosphorothioate
CAS: 297-97-2 **LD₅₀:** 4mg/kg
MW: 248.26 **MF:** C₈H₁₃N₂O₃PS
- 
- PS-669 Dicapthon**
 O,O-Dimethyl-O-(2-chloro-4-nitrophenyl)phosphorothioate,
 Di-Captan®, O-(2-Chloro-4-nitrophenyl)-O,O-dimethyl phosphorothioate
CAS: 2463-84-5 **LD₅₀:** 330mg/kg
MW: 297.66 **MF:** C₈H₉ClNO₅PS
- 
- PS-670 O,O-Diethyl phosphorochloridothioate**
CAS: 2524-04-1 **LD₅₀:** 1,000mg/kg
MW: 188.62 **MF:** C₄H₁₀ClO₂PS
- 
- PS-671 Famphur**
 O,O-Dimethyl-O-p-(dimethylsulfamoyl)phenyl phosphorothioate,
 Warbex®, Famophos®
CAS: 52-85-7 **LD₅₀:** 28mg/kg
MW: 325.36 **MF:** C₁₀H₁₆NO₅PS₂
- 
- PS-672 Propfos**
 O-Ethyl-S,S-dipropylphosphorodithioate,
 Mocap®, Ethoprop®, Phophos®,
 Phosethoprop, Ethoprophos®
CAS: 13194-48-4 **LD₅₀:** 62mg/kg
MW: 242.36 **MF:** C₈H₁₉O₂PS₂
- 
- PS-673 Guthion Ethyl**
 O,O-Diethyl-S-[4-oxo-1.2.3-benzotriazin-3-[4H]-ylmethyl]phosphorodithioate, Azinphos ethyl,
 Gusathion A®
CAS: 2642-71-9 **LD₅₀:** 12mg/kg
MW: 345.40 **MF:** C₁₂H₁₆N₃O₃PS₂
- 
- PS-674 Chlorpyrifos**
 (ACS Standard Grade)
 O,O-Diethyl-O-[3.5.6-trichloro-2-pyridyl]-phosphorothioate,
 Dursban®, Trichlorpyrphos,
 Pyrinex®
CAS: 2921-88-2 **LD₅₀:** 82mg/kg
MW: 350.59 **MF:** C₉H₁₁Cl₃NO₃PS
- 
- PS-675 Akton®**
 O,O-Diethyl-O-[2-chloro-1-[2.5-dichlorophenyl]vinyl]phosphorothioate, O-[2-Chloro-1-[2.5-dichlorophenyl]vinyl]O,O-diethyl phosphorothioate
CAS: 1757-18-2 **LD₅₀:** 146mg/kg
MW: 375.64 **MF:** C₁₂H₁₄Cl₃O₃PS
- 
- PS-676 Methamidophos**
 (ACS Standard Grade)
 O,S-Dimethyl phosphoramidothioate,
 Monitor®, Tamaron®
CAS: 10265-92-6 **LD₅₀:** 30mg/kg
MW: 141.14 **MF:** C₂H₈NO₂PS
- 
- PS-676-1 N-Methyl-methamidophos**
CAS: 28167-49-9 **LD₅₀:** N/A
MW: 155.0 **MF:** C₃H₁₀NO₂PS
- 
- PS-677 Leptophos**
 O-(4-Bromo-2,5-dichlorophenyl)-O-methylphenyl phosphonothioate,
 Phosvel®, Abar®, Lepton®
CAS: 21609-90-5 **LD₅₀:** 43mg/kg
MW: 412.07 **MF:** C₁₃H₁₀BrCl₂O₂PS
- 
- PS-678 Fenitrothion**
 O,O-Dimethyl-O-(4-nitro-m-tolyl)phosphorothioate, Accothion®,
 Folithion®, Sumithion®, Cytel®,
 Cyfer®
CAS: 122-14-5 **LD₅₀:** 250mg/kg
MW: 277.24 **MF:** C₉H₁₂NO₅PS
- 
- PS-679 Methidathion**
 O,O-Dimethyl phosphorodithioate, S-ester with 4-[mercaptomethyl]-2-methoxy-delta²-1.3.4-thiadiazolin-5-one, Supracide®
CAS: 950-37-8 **LD₅₀:** 43mg/kg
MW: 302.34 **MF:** C₆H₁₁N₂O₄PS₃
- 
- PS-680 Terbufos**
 (ACS Standard Grade)
 S-[(1.1-Dimethylethylthio)methyl]-O,O-diethyl phosphorodithioate,
 Counter®
CAS: 13071-79-9 **LD₅₀:** 5mg/kg
MW: 288.45 **MF:** C₉H₂₁O₂PS₃
- 
- PS-681 Isazophos**
 O,O-Diethyl-O-[1-isopropyl-5-chloro-1.2.4-triazolyl-3]]-phosphorothioate,
 Miral®
CAS: 42509-80-8 **LD₅₀:** 40mg/kg
MW: 313.77 **MF:** C₉H₁₇ClN₃O₃PS
- 
- PS-682 Phosalone**
 O,O-Diethyl-S-[(6-chloro-2-oxobenzoxazolin-3-yl)-methyl]-phosphorodithioate, Zolone®, Azofene,
 Rubitox
CAS: 2310-17-0 **LD₅₀:** 120mg/kg
MW: 367.82 **MF:** C₁₂H₁₅ClNO₄PS₂
- 
- PS-690 Hexachlorobenzene**
 Perchlorobenzene, Anticarie®,
 Bunt-cure®, Bunt-no-more®,
 HCB®, Julin's carbon chloride
CAS: 118-74-1 **LD₅₀:** 10,000mg/kg
MW: 284.76 **MF:** C₆Cl₆
- 

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

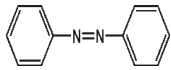
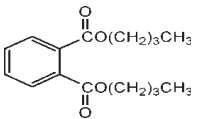
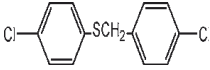
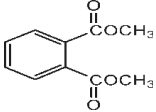
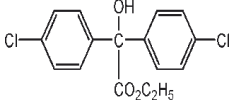
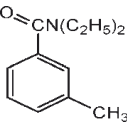
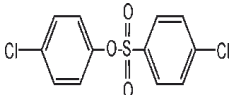
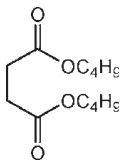
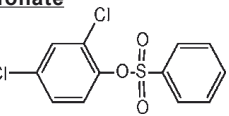
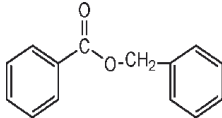
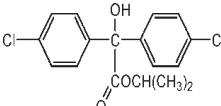
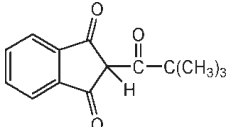
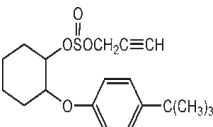
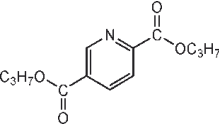
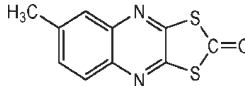
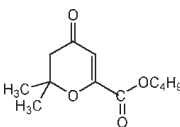
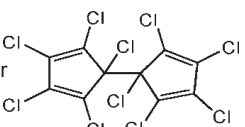
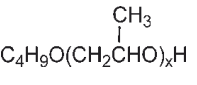
<p>PS-691 BHC beta isomer (ACS Standard Grade) 1.2.3.4.5.6-Hexachlorocyclohexane [b-isomer], b-BHC, beta-Benzenhexachloride, beta-BHC, beta-Hexachloro cyclohexane, beta-HCH CAS: 319-85-7 LD₅₀: 6,000mg/kg MW: 290.82 MF: C₆H₆Cl₆</p>		<p>PS-700 Heptachlor epoxide (Isomer B) (ACS Standard Grade) 1.4.5.6.7.8.8-Heptachloro-2.3-epoxy-3a.4.7.7a-tetrahydro-4.7-methanoindan CAS: 1024-57-3 LD₅₀: 15mg/kg MW: 389.30 MF: C₁₀H₅Cl₇O</p>	
<p>PS-692 BHC alpha isomer (ACS Standard Grade) 1.2.3.4.5.6-Hexachlorocyclohexane [a-isomer], alpha-Hexachloro cyclohexane, alpha-Benzenhexachloride, a-BHC, alpha-BHC, alpha-HCH CAS: 319-84-6 LD₅₀: 177mg/kg MW: 290.82 MF: C₆H₆Cl₆</p>		<p>PS-700-1 trans-Heptachlor epoxide trans-Heptachlor epoxide (Isomer A), 1,4,5,6,7,8,8-Heptachloro-2,3-epoxy-3a,4,7,7a-tetrahydro-4,7-methanoindan CAS: 28044-83-9 LD₅₀: 15mg/kg MW: 389.30 MF: C₁₀H₅Cl₇O</p>	
<p>PS-693 BHC delta isomer (ACS Standard Grade) delta-Hexachlorocyclohexane, delta-Benzenhexachloride, d-BHC, delta-BHC, 1.2.3.4.5.6-Hexachlorocyclohexane [d-isomer], delta-HCH CAS: 319-86-8 LD₅₀: 1,000mg/kg MW: 290.82 MF: C₆H₆Cl₆</p>		<p>PS-701 Kepone® (ACS Standard Grade) Decachloro octahydro-1.3.4-metheno-2H-cyclobuta[cd]pentalen-2-one, Chlordecone CAS: 143-50-0 LD₅₀: 114mg/kg MW: 490.60 MF: C₁₀Cl₁₀O</p>	
<p>PS-694 o,p'-DDD (ACS Standard Grade) 1.1-Dichloro-2-(o-chlorophenyl)-2-(p-chlorophenyl)ethane CAS: 53-19-0 LD₅₀: 10,000mg/kg MW: 320.04 MF: C₁₄H₁₀Cl₄</p>		<p>PS-702 Mirex (ACS Standard Grade) Dodecachloro octahydro-1.3.4-metheno-2H-cyclobuta[cd]pentalene, Perchloropentacyclodecane Dechlorane® CAS: 2385-85-5 LD₅₀: 306mg/kg MW: 545.50 MF: C₁₀Cl₁₂</p>	
<p>PS-695 o,p'-DDE (ACS Standard Grade) 1.1-Dichloro-2-(p-chlorophenyl)-2-(o-chlorophenyl)ethylene CAS: 3424-82-6 LD₅₀: 880mg/kg MW: 318.02 MF: C₁₄H₈Cl₄</p>		<p>PS-704 Isobenzan 1.3.4.5.6.7.8.8-Octachloro-1.3.3a.4.7.7a-hexahydro-4.7-methanoisobenzofuran, Telodrin®, Omtan CAS: 297-78-9 LD₅₀: 2mg/kg MW: 411.73 MF: C₉H₄Cl₈O</p>	
<p>PS-696 p,p'-DDE (ACS Standard Grade) 1.1-Dichloro-2.2-bis(p-chlorophenyl)ethylene CAS: 72-55-9 LD₅₀: 880mg/kg MW: 318.02 MF: C₁₄H₈Cl₄</p>		<p>PS-730 2-[2-Butoxyethoxy]ethyl thiocyanate Lethane 384®, Lethane® CAS: 112-56-1 LD₅₀: 90mg/kg MW: 203.33 MF: C₉H₁₇NO₂S</p>	
<p>PS-698 o,p'-DDT (ACS Standard Grade) 1.1.1-Trichloro-2-(o-chlorophenyl)-2-(p-chlorophenyl)ethane CAS: 789-02-6 LD₅₀: 1,000mg/kg MW: 354.48 MF: C₁₄H₉Cl₅</p>		<p>PS-731 Isobornyl thiocynoacetate Thanite®, Terpinyl thiocynoacetate CAS: 115-31-1 LD₅₀: 1,000mg/kg MW: 253.39 MF: C₁₃H₁₉NO₂S</p>	
<p>PS-699 p,p'-DDT (ACS Standard Grade) 1.1.1-Trichloro-2.2-bis(p-chlorophenyl)ethane CAS: 50-29-3 LD₅₀: 87mg/kg MW: 354.48 MF: C₁₄H₉Cl₅</p>		<p>PS-733 Phenothiazine Dibenzo-1.4-thiazine, Thiodiphenylamine, Phenoxur, Vermitin CAS: 92-84-2 LD₅₀: 5,000mg/kg MW: 199.28 MF: C₁₂H₉NS</p>	
<p>PS-734 Aldicarb 2-Methyl-2-[methylthio]propion aldehyde-O-[methylcarbamoyl]oxime, Temik® CAS: 116-06-3 LD₅₀: 1mg/kg MW: 190.3 MF: C₇H₁₄N₂O₂S</p>			

Chem Service Pesticide Standards - Numerical Listing

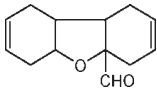
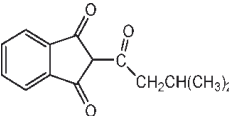
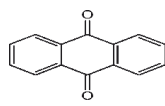
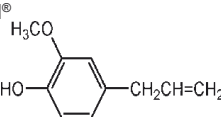
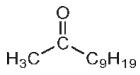
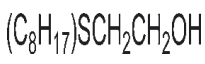
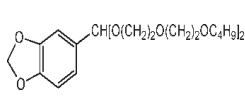
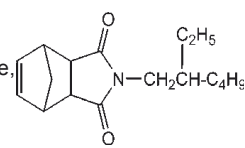
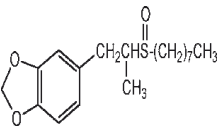
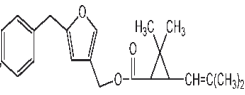
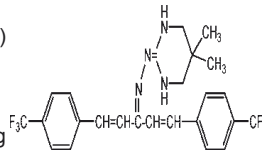
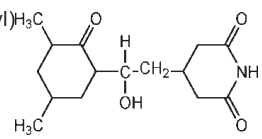
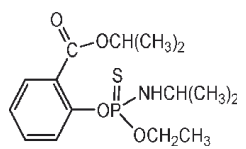
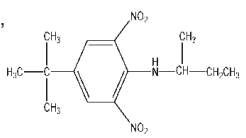
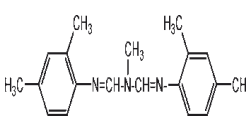
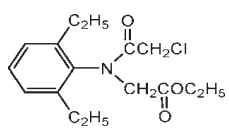
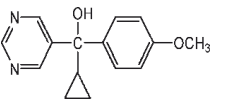
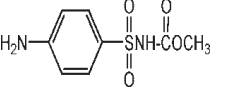
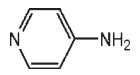
<p>PS-737 Oxamyl N,N-Dimethyl-2-methylcarbamoyl oxyimino-2-(methylthio)acetamide, S-methyl-N',N'-dimethyl-N-(methylcarbamoyloxy)-1-thio-oxamimidate CAS: 23135-22-0 LD₅₀: 5mg/kg MW: 219.29 MF: C₇H₁₃N₃O₃S</p>		<p>PS-758-2 trans-Permethrin (Isomeric Mix) Trans-meta-Phenoxybenzyl, 3-(2,2-dichlorovinyl)-2,2-dimethyl cyclopropanecarboxylate CAS: 61949-77-7 LD₅₀: 800mg/kg MW: 391.31 MF: C₂₁H₂₀Cl₂O₃</p>	
<p>PS-738 Acephate (ACS Standard Grade) O,S-Dimethyl acetylphosphoramido thioate, Orthene® CAS: 30560-19-1 LD₅₀: 700mg/kg MW: 183.18 MF: C₄H₁₀NO₃PS</p>		<p>PS-775 Methomyl S-Methyl-N-[(methylcarbamoyl)oxy] thioacetimidate, Lannate® CAS: 16752-77-5 LD₅₀: 17mg/kg MW: 162.23 MF: C₅H₁₀N₂O₂S</p>	
<p>PS-739 Bendiocarb 2,2-Dimethylbenzo-1,3-dioxol-4-yl methylcarbamate, Ficam® CAS: 22781-23-3 LD₅₀: 40mg/kg MW: 223.25 MF: C₁₁H₁₃NO₄</p>		<p>PS-790 S-Bioallethrin d-2-Allyl-4-hydroxy-3-methyl-2-cyclopentene-1-one, d-trans-chrysanthemummonocarboxylic acid ester, Esbiol® CAS: 28434-00-6 LD₅₀: 430mg/kg MW: 302.4 MF: C₁₉H₂₆O₃</p>	
<p>PS-751 Aminocarb 4-Dimethylamino-m-tolyl-methyl carbamate, Matacil® CAS: 2032-59-9 LD₅₀: 30mg/kg MW: 208.29 MF: C₁₁H₁₆N₂O₂</p>		<p>PS-791 Bioallethrin d-trans-Allethrin CAS: 28057-48-9 LD₅₀: 425mg/kg MW: 302.45 MF: C₁₉H₂₆O₃</p>	
<p>PS-754 Carbofuran 2,3-Dihydro-2,2-dimethyl-benzofuran-7-yl methylcarbamate, Furadan®, 4-Dimethylamino-3,5-xylyl-methylcarbamate CAS: 1563-66-2 LD₅₀: 8mg/kg MW: 221.28 MF: C₁₂H₁₅NO₃</p>		<p>PS-801 Phenyl-2-thiourea Phenylthiocarbamide CAS: 103-85-5 LD₅₀: 3mg/kg MW: 152.23 MF: C₇H₈N₂S</p>	
<p>PS-756 Zectran 4-(Dimethylamino)-3,5-dimethyl phenyl methylcarbamate, Mexacarbate CAS: 315-18-4 LD₅₀: 24mg/kg MW: 222.32 MF: C₁₂H₁₈N₂O₂</p>		<p>PS-803 Zinc phosphate CAS: N/A LD₅₀: N/A MW: 458.11 MF: Zn₃H₈O₁₂P₂</p>	<p>Zn₃[PO₄]₂ • 4H₂O</p>
<p>PS-757 Pirimicarb Pirimor®, 2-[Dimethylamino]-5,6-dimethyl-4-pyrimidinyl dimethyl carbamate CAS: 23103-98-2 LD₅₀: 147mg/kg MW: 238.33 MF: C₁₁H₁₈N₄O₂</p>		<p>PS-804 Thallium sulfate Thallosulfate CAS: 7446-18-6 LD₅₀: 16mg/kg MW: 504.80 MF: O₄S₂TI</p>	<p>Tl₂SO₄</p>
<p>PS-758 Permethrin [3-Phenoxyphenyl] methyl-[+]-cis, trans-3-[2,2-dichloroethenyl]-2,2-dimethylcyclopropane carboxylate, Ambush CAS: 52645-53-1 LD₅₀: 383mg/kg MW: 391.31 MF: C₂₁H₂₀Cl₂O₃</p>		<p>PS-840 Chlordimeform N,N-Dimethyl-N'-(2-methyl-4-chlorophenyl)-formanidine, N'-(4-Chloro-o-tolyl)-N,N-dimethyl formanidine, Chlorphenamidin®, Fundal®, Chlorophedine®, Glaecron®, Schering 36268 CAS: 6164-98-3 LD₅₀: 340mg/kg MW: 196.70 MF: C₁₀H₁₃ClN₂</p>	
<p>PS-758-1 cis-Permethrin (3-Phenoxyphenyl)methyl-cis-3-(2,2-dichloroethenyl)-2,2-dimethyl cyclopropanecarboxylate CAS: 52341-33-0 LD₅₀: N/A MW: 391.31 MF: C₂₁H₂₀Cl₂O₃</p>		<p>PS-842 Phosfolan Cyclic ethylene[diethoxy phosphinyl] dithio-imidocarbonate, Cyolane®, Cyolan®, Cyalane®, Cylan® CAS: 947-02-4 LD₅₀: 10mg/kg MW: 255.31 MF: C₇H₁₄NO₃PS₂</p>	
<p>PS-850 Aramite (0.1mg/ml in Hexane) 2-[p-tert-Butylphenoxy]iso-propyl-2-chloroethyl sulfite, Niagarmite®, Aracide®, Ortho-mite® CAS: 140-57-8 LD₅₀: 2,000mg/kg MW: 334.89 MF: C₁₅H₂₃ClO₄S</p>			

WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

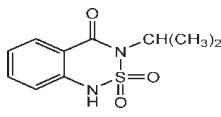
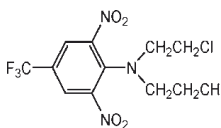
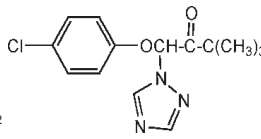
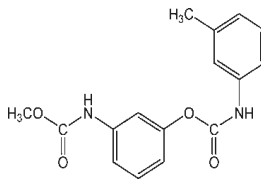
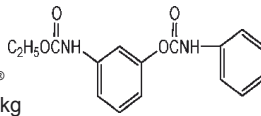
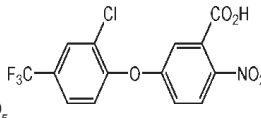
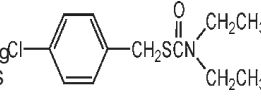
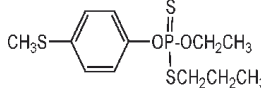
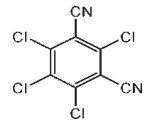
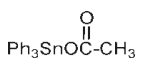
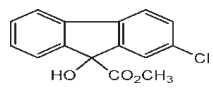
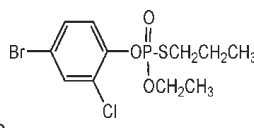
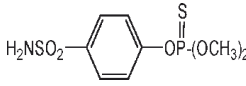
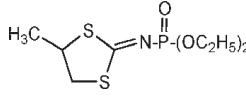
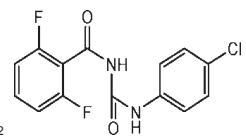
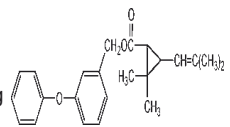
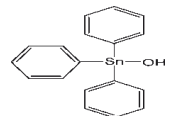
<p>PS-851 Azobenzene Diphenyl diimide, Azobenzide®, Bensofume®, Azofume® CAS: 103-33-3 LD₅₀: 1,000mg/kg MW: 182.24 MF: C₁₂H₁₀N₂</p>		<p>PS-900 Di-n-butylphthalate Dibutylphthalate, DBP® CAS: 84-74-2 LD₅₀: 8,000mg/kg MW: 278.38 MF: C₁₆H₂₂O₄</p>	
<p>PS-853 Chlorbenside p-Chlorobenzyl-p-chlorophenyl sulfide, Chloroparacide®, Mitox® Chlorsulphacide® CAS: 103-17-3 LD₅₀: 2,000mg/kg MW: 269.19 MF: C₁₃H₁₀Cl₂S</p>		<p>PS-901 Dimethylphthalate Avolin®, Fermine, Mipax®, DMP®, Palatinol M®, Phthalic acid dimethyl ester, Methyl phthalate, Dimethyl 1,2-benzendicarboxylate CAS: 131-11-3 LD₅₀: 8,200mg/kg MW: 194.20 MF: C₁₀H₁₀O₄</p>	
<p>PS-854 Chlorobenzilate (ACS Standard Grade) Ethyl-4,4'-dichlorobenzilate, Acarben®, Akar®, Folbex® CAS: 510-15-6 LD₅₀: 700mg/kg MW: 325.20 MF: C₁₆H₁₄Cl₂O₃</p>		<p>PS-902 N,N-Diethyl-m-toluamide DEET, Delphene®, Detamide®, Dieltamid®, Feypel®, Meta-delphene® OFF®, m-Toluic Acid diethylamide CAS: 134-62-3 LD₅₀: 2,000mg/kg MW: 191.27 MF: C₁₂H₁₇NO</p>	
<p>PS-855 Ovex p-Chlorophenyl-p-chlorobenzene sulfonate, Chlorfenson®, Ovotran®, Ovotox®, Mitran®, Lethalaire®, Estonmite®, Orthotran® CAS: 80-33-1 LD₅₀: 2,000mg/kg MW: 303.16 MF: C₁₂H₈Cl₂O₃S</p>		<p>PS-903 Dibutyl succinate Di-n-butyl succinate, Succinic acid dibutyl ester, Tabatrex®, CAS: 141-03-7 LD₅₀: 8,000mg/kg MW: 230.34 MF: C₁₂H₂₂O₄</p>	
<p>PS-856 2,4-Dichlorophenyl benzenesulfonate Genite®, Genitol® CAS: 97-16-5 LD₅₀: 1,400mg/kg MW: 303.16 MF: C₁₂H₈Cl₂O₃S</p>		<p>PS-904 Benzyl benzoate Ascabin, Ascabiol®, Benylate®, Vanzoate®, Venzonate®, Benzoic acid benzyl ester, Benzyl benzenecarboxylate, CAS: 120-51-4 LD₅₀: 500mg/kg MW: 212.26 MF: C₁₄H₁₂O₂</p>	
<p>PS-857 Isopropyl-4,4'-dichlorobenzilate Chloropropylate, Acaralate®, Rospin®, Chlorpropylat CAS: 5836-10-2 LD₅₀: N/A MW: 339.23 MF: C₁₇H₁₆Cl₂O₃</p>		<p>PS-905 2-Pivaloyl-1,3-indandione 2-Trimethylacetyl-1,3-indandione, Pindone, 2-Pivalyl-1,3-indandione, Pival®, Tri-Ban®, Pivalyl Valone®, Pivalyn®, Pivalyl indandione®, CAS: 83-26-1 LD₅₀: 280mg/kg MW: 230.28 MF: C₁₄H₁₄O₃</p>	
<p>PS-858 Omite® 2-[p-tert-Butylphenoxy)cyclohexyl -2-propynyl sulfite, Propargite®, Uniroyal DO 14 CAS: 2312-35-8 LD₅₀: 2,200mg/kg MW: 350.51 MF: C₁₉H₂₆O₄S</p>		<p>PS-906 Di-n-propyl isocinchomerate MGK Repellent 326®, MGK 326® CAS: 136-45-8 LD₅₀: 5,230mg/kg MW: 251.31 MF: C₁₃H₁₇NO₄</p>	
<p>PS-860 Quinomethionate 6-Methyl-2,3-quinoxalinedithiol cyclic-S,S.-dithiocarbonate, Morestan R®, Oxythioquinox Chinomethionate, 6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one, S,S-(6-Methylquinoxaline-2,3-diyl) dithiocarbonate, 6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one CAS: 2439-01-2 LD₅₀: 1,100mg/kg MW: 234.30 MF: C₁₀H₆N₂O₂S₂</p>		<p>PS-907 Butylmesityl oxide oxalate Butyl-3,4-dihydro-2,2-dimethyl-4-oxo-1,2-H-pyran-[6-carboxylate], Butopyronoxyl, Indalone®, Dihydropyrone® CAS: 532-34-3 LD₅₀: 7,840mg/kg MW: 226.30 MF: C₁₂H₁₈O₄</p>	
<p>PS-862 Pentac® Decachlorobis(2,4-cyclopentadiene-1-yl), Bis(pentachloro-2,4-cyclopentadien-1-yl), Dienochlor CAS: 2227-17-0 LD₅₀: 3,160mg/kg MW: 474.60 MF: C₁₀Cl₁₀</p>		<p>PS-908 Butoxypolypropylene glycol Crag Fly Repellent®, Stabilene® CAS: 9003-13-8 LD₅₀: 11,200mg/kg MW: N/A MF: (C₃H₆O)_n.C₄H₁₀O</p>	

Chem Service Pesticide Standards - Numerical Listing

- PS-910 MGK R-11®**
2.3:4.5-Bis(2-butylene)tetrahydro-2-furaldehyde
CAS: 126-15-8 LD₅₀: 2,500mg/kg
MW: 204.29 MF: C₁₃H₁₆O₂
- 
- PS-911 2-Isovaleryl-1.3-indanedione**
PMP®, Valone®
CAS: 83-28-3 LD₅₀: 250mg/kg
MW: 230.28 MF: C₁₄H₁₄O₃
- 
- PS-926 9.10-Antraquinone**
Anthraquinone, Corbit®
CAS: 84-65-1 LD₅₀: N/A
MW: 208.22 MF: C₁₄H₈O₂
- 
- PS-940 4-Allyl-2-methoxyphenol**
Eugenol, Allylguaiacol®, Eugenol acid®, Caryophyllin acid®
CAS: 97-53-0 LD₅₀: 2,680mg/kg
MW: 164.22 MF: C₁₀H₁₂O₂
- 
- PS-951 2-Undecanone**
CAS: 112-12-9 LD₅₀: 5,000mg/kg
MW: 170.33 MF: C₁₁H₂₂O
- 
- PS-952 2-Hydroxyethyl-n-octyl sulphide**
2-(Octylthio)ethanol, MGK Repellent 874®
Phillips R-874®
CAS: 3547-33-9 LD₅₀: 8,530mg/kg
MW: 190.38 MF: C₁₀H₂₂OS
- 
- PS-960 Piprotal**
Piperonal bis[2-(2'-n-butoxyethoxy)ethyl] acetal, Tropital®
CAS: 5281-13-0 LD₅₀: 4,400mg/kg
MW: 456.64 MF: C₂₄H₄₀O₈
- 
- PS-962 MGK 264®**
N-[2-Ethylhexyl]bicyclo[2.2.1]-5-heptene-2,3-dicarboximide,
N-Octylbicycloheptene dicarboximide,
Van Dyke 264®, Octacide 264®
CAS: 113-48-4 LD₅₀: 2,800mg/kg
MW: 275.43 MF: C₁₇H₂₅NO₂
- 
- PS-976 Sulfoxide**
1.2-Methylenedioxy-4-[2-(octylsulfinyl)propyl]benzene,
Sulfox-cide, Sulfoxone sodium, Sulfoxyl®, n-Octyl sulphoxide of isosafrole, Sulfox-Ade
CAS: 120-62-7 LD₅₀: 2,000mg/kg
MW: 324.52 MF: C₁₈H₂₈O₃S
- 
- PS-1000 Resmethrin**
(5-Benzyl-3-furyl)methyl-2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate,
Chrystron®, Synthrin®, Benzofuroline, SBP 1382
CAS: 10453-86-8 LD₅₀: 0mg/kg
MW: 338.48 MF: C₂₂H₂₆O
- 
- PS-1001 Amdro**
Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone [3-[4-(trifluoromethyl)phenyl]-1-[2-[4-(trifluoromethyl)phenyl]ethenyl]-2-propenylidene]hydrazone, Hydramethylnon
CAS: 67485-29-4 LD₅₀: 1,131mg/kg
MW: 494.53 MF: C₂₅H₂₄F₆N₄
- 
- PS-1002 Cycloheximide**
3-[2-(3,5-Dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-glutarimide,
Acti-Aid®
CAS: 66-81-9 LD₅₀: 2mg/kg
MW: 281.39 MF: C₁₅H₂₃NO₄
- 
- PS-1003 Isofenphos**
1-Methylethyl-2-[[ethoxy[(1-methyl ethyl)amino]phosphinothioyl]-oxy]benzoate, Amaze®, Oftanol
CAS: 25311-71-1 LD₅₀: 28mg/kg
MW: 345.43 MF: C₁₅H₂₄NO₄PS
- 
- PS-1004 Butralin**
Amex®, Tabamex®, Tamex®, Tobago®, 4-(1,1-Dimethylethyl)-N-(1-methylpropyl)-2,6-dinitrobenzamine
CAS: 33629-47-9 LD₅₀: 2,000mg/kg
MW: 295.34 MF: C₁₄H₂₁N₃O₄
- 
- PS-1005 Amitraz**
N'-(2,4-Dimethylphenyl)-N-[(2,4-dimethylphenyl)imino]methyl-N-methylmethanimidamide,
N-Methyl-N'-2,4-xylyl-N-(2,4-xylylformimidoyl)formamidin,
Mitac®, BAAM®, BTS 27419
CAS: 33089-61-1 LD₅₀: 800mg/kg
MW: 293.45 MF: C₁₉H₂₃N₃
- 
- PS-1006 Diethatyl ethyl**
N-Chloroacetyl-N-(2,6-diethylphenyl)-glycine ethyl ester, Antor®
CAS: 38727-55-8 LD₅₀: 2,300mg/kg
MW: 311.84 MF: C₁₆H₂₂ClNO₃
- 
- PS-1008 Ancymidol**
a-Cyclopropyl-a(p-methoxyphenyl)-5-pyrimidine methanol, A-Rest®, Reducymol®, Quel®
CAS: 12771-68-5 LD₅₀: 4,500mg/kg
MW: 256.33 MF: C₁₅H₁₆N₂O₂
- 
- PS-1009 Asulam**
Methyl sulfanylcarbamate, Asulox®, Jonnix®, Asulox 40®, Asulox F®
CAS: 3337-71-1 LD₅₀: 5,000mg/kg
MW: 230.26 MF: C₆H₁₀N₂O₄S
- 
- PS-1010 4-Ap**
4-Aminopyridine, Avitrol®
CAS: 504-24-5 LD₅₀: 20mg/kg
MW: 94.13 MF: C₅H₆N₂
- 

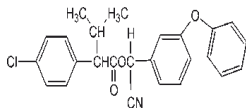
WARNING - READ YOUR MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR USING ANY CHEMICALS

Chem Service Pesticide Standards - Numerical Listing

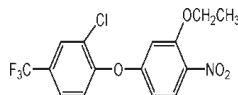
- PS-1011 Bentazon**
3-(1-Methylethyl)-1H-2,1,3-benzothiadiazin-4(3H)-one-2,2-dioxide, Basagran®
CAS: 25057-89-0 **LD₅₀:** 1,100mg/kg
MW: 240.30 **MF:** C₁₀H₁₂N₂O₃S
- 
- PS-1012 Fluchloralini**
CAS: 33245-39-5 **LD₅₀:** 6,400mg/kg
MW: 355.73 **MF:** C₁₂H₁₃ClF₃N₃O₄
- 
- PS-1013 Triadimefon**
1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone, Bayleton®, Amiral®
CAS: 43121-43-3 **LD₅₀:** 363mg/kg
MW: 293.78 **MF:** C₁₄H₁₆ClN₃O₂
- 
- PS-1014 Phenmedipham**
Methyl 3-(3-methylcarbaniloyloxy)carbanilate, Phenmedipham, Betapost®, Medifene®, Arrat®, Rubenal®, Tanex®, Spin-Aid®, Betanal®, Kemifam®, 3-methoxycarbonylamino-phenyl 3-methylcarbanilate, Methyl-m-hydroxycarbanilate m-methylcarbanilate, Methyl 3-(3-methylcarbaniloyloxy)carbanilate
CAS: 13684-63-4 **LD₅₀:** 4mg/kg
MW: 300.34 **MF:** C₁₆H₁₆N₂O₄
- 
- PS-1015 Desmedipham**
Ethyl-m-hydroxycarbanilate carbanilate(ester), 3-Ethoxycarbonylamino-phenyl-N-phenylcarbamate, Betanex®, Betanal AM®
CAS: 13684-56-5 **LD₅₀:** 10,250mg/kg
MW: 300.34 **MF:** C₁₆H₁₆N₂O₄
- 
- PS-1016 Acifluorfen**
5-[2-Chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoic acid, Blazer®
CAS: 50594-66-6 **LD₅₀:** 137mg/kg
MW: 361.67 **MF:** C₁₄H₇ClF₃NO₅
- 
- PS-1017 Benthicarb**
S-(4-Chlorophenyl)methyl diethylcarbamothioate, Bolero®, Saturn®, Saturno®, Thiobencarb
CAS: 28249-77-6 **LD₅₀:** 1,300mg/kg
MW: 257.80 **MF:** C₁₂H₁₆ClNOS
- 
- PS-1018 Sulprofos**
O-Ethyl-O-[4-(methylthio)phenyl]-S-propyl phosphorodithioate, Bolstar®, Helothion®
CAS: 35400-43-2 **LD₅₀:** 107mg/kg
MW: 322.46 **MF:** C₁₂H₁₉O₂PS₃
- 
- PS-1020 Chlorothalonil**
Tetrachloroisophthalonitrile, Bravo®, Daconil 2787®
CAS: 1897-45-6 **LD₅₀:** N/A
MW: 265.90 **MF:** C₈Cl₄N₂
- 
- PS-1021 Phentioacetate**
Triphenyltin acetate, Brestan®, Batasan®, Suzu®, TPTA, Fentin acetate Acetoxy-triphenylstannane
CAS: 900-95-8 **LD₅₀:** 125mg/kg
MW: 409.07 **MF:** C₂₀H₁₈O₂Sn
- 
- PS-1022 Chlorflurecol-methyl ester**
Methyl 2-chloro-9-hydroxyfluorene-9-carboxylate, Chlorflurenol methyl ester, Curbiset®, Maintain A®, Maintain CF 125®
CAS: 2536-31-4 **LD₅₀:** 12,500mg/kg
MW: 274.71 **MF:** C₁₅H₁₁ClO₃
- 
- PS-1024 Profenofos**
O-(4-Bromo-2-chlorophenyl)-O-ethyl-S-propyl phosphorothioate, Curacron®, Polycron®, Selecron®
CAS: 41198-08-7 **LD₅₀:** 358mg/kg
MW: 373.65 **MF:** C₁₁H₁₅BrClO₃PS
- 
- PS-1025 Cythioate**
CL 26691, O,O-Dimethyl-O-p-sulfamoylphenylphosphorothioate, Cythioate®, Cyflee®
CAS: 115-93-5 **LD₅₀:** 160mg/kg
MW: 297.30 **MF:** C₈H₁₂NO₅PS₂
- 
- PS-1026 Mephosfolan**
2-(Diethoxyphosphinylimino)-4-methyl-1,3-dithiolane, Diethyl-N-(4-methyl-1,3-dithiolan-2-ylidene)-phosphoramidate, Cytrolane®
CAS: 950-10-7 **LD₅₀:** 4mg/kg
MW: 269.34 **MF:** C₈H₁₆NO₃PS₂
- 
- PS-1028 Diflubenzuron**
Dimilin®, 1-(4-Chlorophenyl)-3-(2,6-difluorobenzoyl)urea
CAS: 35367-38-5 **LD₅₀:** 4,640mg/kg
MW: 310.70 **MF:** C₁₄H₉ClF₂N₂O₂
- 
- PS-1030 d-(cis-trans)-Phenothrin**
3-Phenoxybenzyl d-cis.trans-chrysanthemate, d-Phenothrin®, Sumithrin®
CAS: 26002-80-2 **LD₅₀:** 10,000mg/kg
MW: 350.49 **MF:** C₂₃H₂₆O₃
- 
- PS-1031 Fentin hydroxide**
Triphenyltin hydroxide, Du-Ter®, Duter®, Suzu H®, Tubotin®, TPTH, TPTOH
CAS: 76-87-9 **LD₅₀:** 171mg/kg
MW: 367.03 **MF:** C₁₈H₁₆OSn
- 

Chem Service Pesticide Standards - Numerical Listing

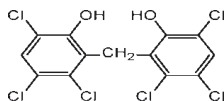
PS-1032 Sanmarton
 Cyano(3-phenoxyphenyl)-methyl-4-chloro-alpha-(1-methylethyl) benzeneacetate, Fenvalerate®, Belmark®, Pydrin®, Somicidin®, Sumifly, Sumipower
CAS: 51630-58-1 **LD₅₀:** 451mg/kg
MW: 419.93 **MF:** C₂₅H₂₂ClNO₃



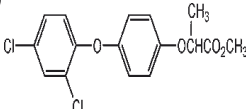
PS-1033 Oxyfluorfen
 2-Chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl) benzene, Goal 2EC, Koltar®
CAS: 42874-03-3 **LD₅₀:** 5,000mg/kg
MW: 361.72 **MF:** C₁₅H₁₁ClF₃NO₄



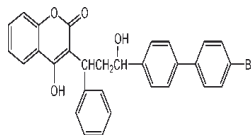
PS-1035 Hexachlorophene
 (ACS Standard Grade)
 2,2'-Methylene bis(3,4,6-trichlorophenol), Hexide®, Nabac®
CAS: 70-30-4 **LD₅₀:** 56mg/kg
MW: 406.89 **MF:** C₁₃H₆Cl₆O₂



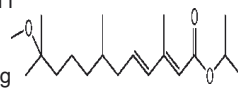
PS-1036 Diclofop methyl
 (ACS Standard Grade)
 Methyl-2-[4-(2',4'-dichlorophenoxy)phenoxy] propanoate, 2-[4-(2',4'-Dichlorophenoxy)phenoxy]-methyl-propanoate, Hoe-Grass®, Hoelon®, Illoxan®, Hoxan®
CAS: 51338-27-3 **LD₅₀:** 563mg/kg
MW: 341.20 **MF:** C₁₆H₁₄Cl₂O₄



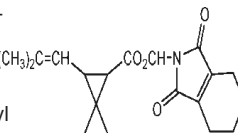
PS-1038 Super-Rozol
 3-[3-(4'-Bromo[1.1'biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2H-1-benzopyran-2-one, Maki®, Super-Caid, Bromadiolone
CAS: 28772-56-7 **LD₅₀:** 1mg/kg
MW: 527.44 **MF:** C₃₀H₂₅BrO₄



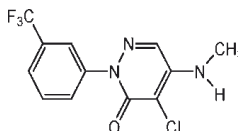
PS-1040 Methoprene®
 Isopropyl (2E-4E)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate, Altosid®
CAS: 40596-69-8 **LD₅₀:** 25,000mg/kg
MW: 310.53 **MF:** C₁₉H₃₄O₃



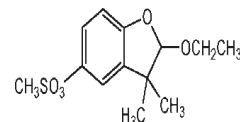
PS-1042 Tetramethrin
 Neo-Pynamin®, Phthalthrin, Cyclohex-1-ene-1,2-dicarboximido-methyl-(1RS,3RS;1RS,3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate, 3,4,5,6-Tetrahydrophthalimidomethyl chrysanthemate
CAS: 7696-12-0 **LD₅₀:** 4,640mg/kg
MW: 331.45 **MF:** C₁₉H₂₅NO₄



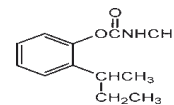
PS-1044 Norflurazon®
 4-Chloro-5-(methylamino)-2-(a.a.a-trifluoro-m-tolyl)-3(2H)-pyridazinone, Evital®, Solicam®, Zorial®
CAS: 27314-13-2 **LD₅₀:** N/A
MW: 303.69 **MF:** C₁₂H₉ClF₃N₃O



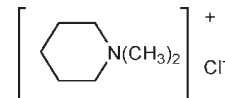
PS-1045 Ethofumesate
 (+/-)-2-Ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate, Nortron®, Tramet®, Prograss®, Kemiron®, Rubetram®
CAS: 26225-79-6 **LD₅₀:** 5,650mg/kg
MW: 286.3 **MF:** C₁₃H₁₈O₅S



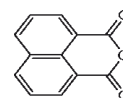
PS-1046 Baycarb®
 2-sec-Butylphenyl-N-methyl-carbamate, Osbac®, Bassa®, Carvil®, Hopcin®, BPMC, Fenobucarb
CAS: 3766-81-2 **LD₅₀:** 410mg/kg
MW: 207.30 **MF:** C₁₂H₁₇NO₂



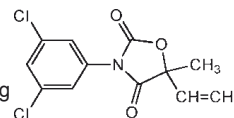
PS-1047 Mepiquat chloride
 N,N-Dimethyl-piperidinium chloride, Pix® BAS 08300W
CAS: 24307-26-4 **LD₅₀:** 1,420mg/kg
MW: 149.69 **MF:** C₇H₁₆N.Cl



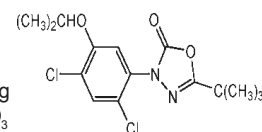
PS-1048 1,8-Naphthalic anhydride
 Protect®
CAS: 81-84-5 **LD₅₀:** 12,300mg/kg
MW: 198.18 **MF:** C₁₂H₆O₃



PS-1049 Vinclozolin
 3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione, Ronilan®
CAS: 50471-44-8 **LD₅₀:** 10,000mg/kg
MW: 286.12 **MF:** C₁₂H₉Cl₂NO₃



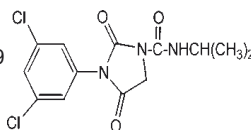
PS-1050 Oxadiazon
 2-tert-Butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-2-1,3,4-oxadiazolin-5-one, Ronstar®
CAS: 19666-30-9 **LD₅₀:** 3,500mg/kg
MW: 345.25 **MF:** C₁₅H₁₈Cl₂N₂O₃



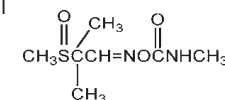
PS-1051 Glyphosate
 N-(Phosphonomethyl) glycine
CAS: 1071-83-6 **LD₅₀:** 4,873mg/kg
MW: 169.09 **MF:** C₃H₈NO₅P



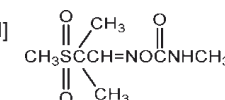
PS-1052 Iprodione
 1-Isopropylcarbamoyl-3(3,5-dichlorophenyl)-hydantoin, Rovral®, Glycophene, Chipco 26019
CAS: 36734-19-7 **LD₅₀:** 3,500mg/kg
MW: 330.19 **MF:** C₁₃H₁₃Cl₂N₃O₃



PS-1054 Aldicarb sulfoxide
 2-Methyl-2-(methylsulfoxo)propanal-O-[(methylamino)carbonyl]oxime, Standak®, Aldicarb sulfone
CAS: 1646-87-3 **LD₅₀:** 490mg/kg
MW: 206.29 **MF:** C₇H₁₄N₂O₃S



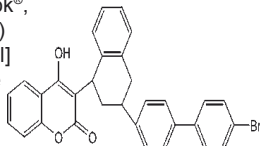
PS-1055 Aldoxycarb
 2-Methyl-2-(methylsulfonyl)propanal-O-[(methylamino)carbonyl]oxime, Standak®, Aldicarb sulfone
CAS: 1646-88-4 **LD₅₀:** 27mg/kg
MW: 222.29 **MF:** C₇H₁₄N₂O₄S



Chem Service Pesticide Standards - Numerical Listing

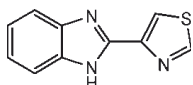
PS-1056 Brodifacoum

Nofar®, Klerat®, Talon®, WeatherBlok®,
3-[3-(4'-Bromo[1,1'-biphenyl]-4-yl)]
-1,2,3,4-tetrahydro-1-naphthalenyl
-4-hydroxy-2H-benzopyran-2-one
CAS: 56073-10-0 **LD₅₀:** N/A
MW: 523.45 **MF:** C₃₁H₂₃BrO₃



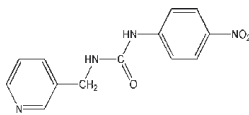
PS-1057 Thiabendazole®

2-(4'-Thiazolyl)-benzimidazole,
Apl-Luster®, Mertect®, TBZ®,
Tecto®, Thibenzole®, Bioguard®,
Tobaz®, Arbotec®
CAS: 148-79-8 **LD₅₀:** 3,100mg/kg
MW: 201.26 **MF:** C₁₀H₇N₃S



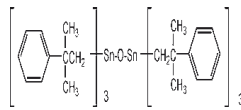
PS-1059 Vacor

1-(3-Pyridylmethyl)-3-(4-
nitrophenyl)urea, Pymirnil
CAS: 53558-25-1 **LD₅₀:** 7mg/kg
MW: 272.29 **MF:** C₁₃H₁₂N₄O₃



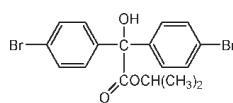
PS-1060 Fenbutatin-oxide

Fenbutatin-oxide,
Hexakis-(2-methyl-2-phenylpropyl)
-distannoxane, Vendex®, Torque®,
CAS: 13356-08-6 **LD₅₀:** 2,630mg/kg
MW: 1052.76 **MF:** C₆₀H₇₈OSn₂



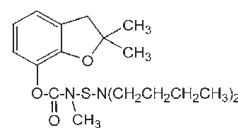
PS-1062 Acarol®

Isopropyl-4,4'-dibromobenzilate,
Neoron®, Bromopropylate
CAS: 18181-80-1 **LD₅₀:** N/A
MW: 428.15 **MF:** C₁₇H₁₆Br₂O₃



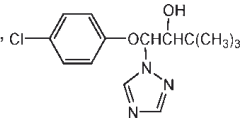
PS-1063 Carbosulfan

2,3-Dihydro-2,2-dimethyl-7-benzo
furanyl [(dibutylamino)thio]methyl
carbamate, Advantage®, Gazelle®,
Marshal®, Posse®
CAS: 55285-14-8 **LD₅₀:** 209mg/kg
MW: 380.60 **MF:** C₂₀H₃₂N₂O₃S



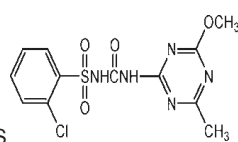
PS-1064 Baytan®

1-(4-Chlorophenoxy)-3,3-dimethyl
-1-(1H-1,2,4-triazol-1-yl)butan-2-ol,
Triadimenol
CAS: 55219-65-3 **LD₅₀:** 3,800mg/kg
MW: 295.80 **MF:** C₁₄H₁₈ClN₃O₂



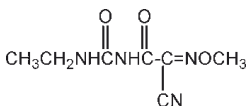
PS-1065 Chlorsulfuron

2-Chloro-N-[[4-methoxy-6-methyl-
1,3,5-triazin-2-yl]amino]carbonyl
benzenesulfonamide, Glean®
CAS: 64902-72-3 **LD₅₀:** 5,545mg/kg
MW: 357.80 **MF:** C₁₂H₁₂ClN₅O₄S



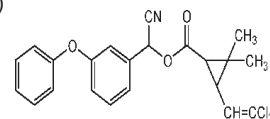
PS-1067 Cymoxanil

2-Cyano-N-[(ethylamino)carbonyl]
-2-methoxyimino)acetamide,
Curzate®
CAS: 57966-95-7 **LD₅₀:** 1,196mg/kg
MW: 198.21 **MF:** C₇H₁₀N₄O₃



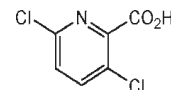
PS-1068 Cypermethrin

(+/-)(a)-Cyano-3-phenoxybenzyl
(+) cis,trans-3-(2,2-dichlorovinyl)
-2,2-dimethylcyclopropane
carboxylate, Ammo®, Barricide®,
Cymbush, Cyperkill, Flocord®,
Imperator, Kafil Super
CAS: 52315-07-8 **LD₅₀:** 58mg/kg
MW: 416.32 **MF:** C₂₂H₁₉C₁₂NO₃



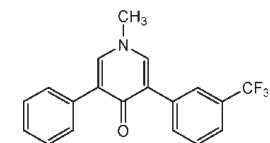
PS-1069 Lontrel®

3,6-Dichloro-2-pyridinecarboxylic
acid, Clopyralid, 3,6-Dichloropicolinic
acid
CAS: 1702-17-6 **LD₅₀:** 4,300mg/kg
MW: 192.00 **MF:** C₆H₃Cl₂NO₂



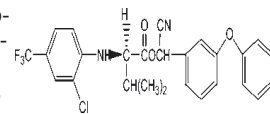
PS-1070 Sonar®

1-Methyl-3-phenyl-5-(3-trifluoro
methyl)phenyl)-4(1H)-pyridinone,
Fluridone
CAS: 59756-60-4 **LD₅₀:** N/A
MW: 329.3 **MF:** C₁₉H₁₄F₃NO



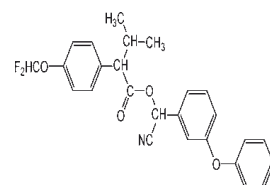
PS-1071 tau-Fluvalinate

Mavrik®, (a-RS,2R)-Fluvalinate,
Mavrik Aquaflow®, (RS)-a-Cyano-
3-phenoxybenzyl (R)-2-[2-chloro-
4-(trifluoromethyl)anilino]-3-
methylbutanoate, Klartan®, Spur®,
Apistan®
CAS: 102851-06-9 **LD₅₀:** 261mg/kg
MW: 502.95 **MF:** C₂₆H₂₂ClF₃N₂O₃



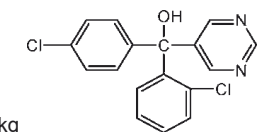
PS-1072 Flucythrinate

Aastar®, CyBolt®, Cythrin®,
Funchiong jujr®, Pay-Off®,
(+)-Cyano(3-phenoxyphenyl)
methyl(+)-4-(difluoromethoxy)-
alpha-(1-methylethyl)benzene
acetate
CAS: 70124-77-5 **LD₅₀:** 67mg/kg
MW: 451.50 **MF:** C₂₆H₂₃F₂NO₄



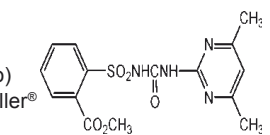
PS-1073 Fenarimol

a-(2-Chlorophenyl)-a-(4-
chlorophenyl)-5-(pyrimidine
methanol), Bloc®, Rubigan®
CAS: 60168-88-9 **LD₅₀:** 2,000mg/kg
MW: 331.21 **MF:** C₁₇H₁₂Cl₂N₂O



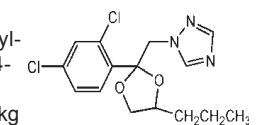
PS-1074 Sulfometuron methyl

Methyl 2((((4,6-dimethyl-2-
pyrimidinyl)amino)carbonyl)amino)
sulfonyl)benzoate, Oust Weed Killer®
CAS: 74222-97-2 **LD₅₀:** N/A
MW: 364.4 **MF:** C₁₅H₁₆N₄O₅S

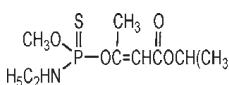
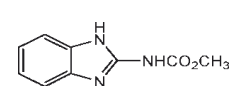
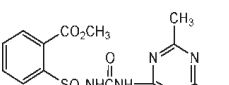
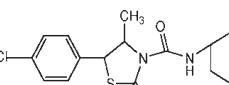
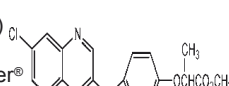
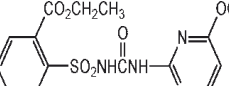
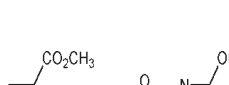

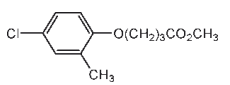
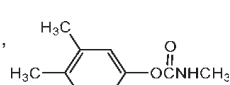
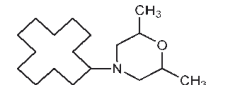
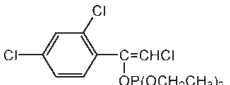
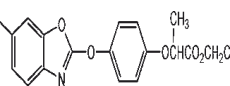
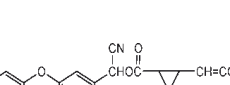
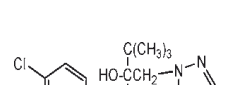
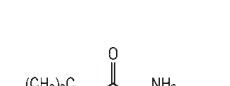
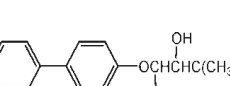


PS-1075 Tilt®

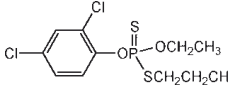
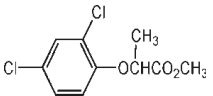
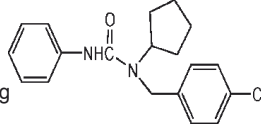
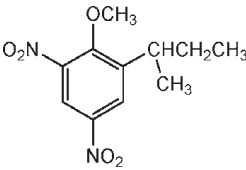
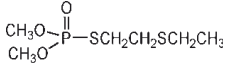
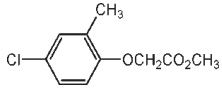
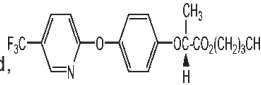
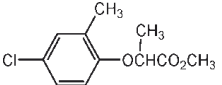
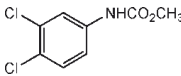
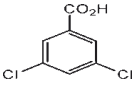
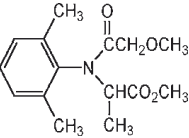
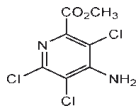
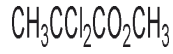
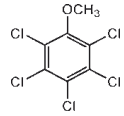
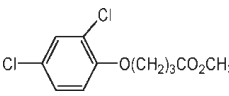
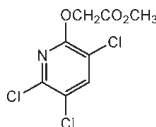
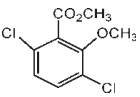
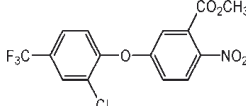
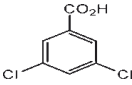
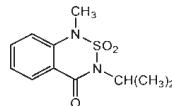
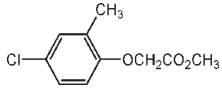
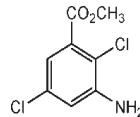
1-[2-(2,4-Dichlorophenyl)-4-propyl-
1,3-dioxolan-2-ylmethyl]-1H-1,2,4-
triazole, Propiconazole
CAS: 60207-90-1 **LD₅₀:** 1,517mg/kg
MW: 342.25 **MF:** C₁₅H₁₇Cl₂N₃O₂



Chem Service Pesticide Standards - Numerical Listing

- PS-1076 Safrotrin®**
(E)-O,2-Isopropoxy-carbonyl-1-methylvinyl O-methyl-ethyl phosphoramidothioate, Propetamphos

CAS: 31218-83-4 **LD₅₀:** 75mg/kg
MW: 281.34 **MF:** C₁₀H₂₀NO₄PS
- PS-1077 Carbendazim**
2-(Methoxycarbonylamino)-benzimidazole, Bavistin®, Delsene®, Derosal®

CAS: 10605-21-7 **LD₅₀:** 6,400mg/kg
MW: 191.21 **MF:** C₉H₉N₃O₂
- PS-1078 Metsulfuron methyl**
Methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]benzoate, Ally 60 DF Weed Killer®

CAS: 74223-64-6 **LD₅₀:** N/A
MW: 381.40 **MF:** C₁₄H₁₅N₅O₆S
- PS-1079 Hexythiazox**
trans-5-(4-Chlorophenyl-N-cyclohexyl-4-methyl-2-oxo-3-thiazolidine carboxamide, Nissorun, Savey miticide®

CAS: 78587-05-0 **LD₅₀:** N/A
MW: 352.91 **MF:** C₁₇H₂₁ClN₂O₂S
- PS-1080 Quizalofop ethyl**
Ethyl-2-[4-[(6-chloro-2-quinoxalinyloxy]-phenoxy)propionate, Quizalofop ethyl, Assure Weed Killer®

CAS: 76578-14-8 **LD₅₀:** 1,670mg/kg
MW: 372.83 **MF:** C₁₉H₁₇ClN₂O₄
- PS-1081 Chlorimuron ethyl**
Ethyl-2-[[[(4-chloro-6-methoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]benzoate, Classic 25 DF Weed Killer®

CAS: 90982-32-4 **LD₅₀:** 40,000mg/kg
MW: 414.85 **MF:** C₁₅H₁₃ClN₄O₆S
- PS-1082 Bensulfuron-methyl**
Methyl 2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]methyl]benzoate, Londax®, Escuri®, Bensulfuron-methyl, Pilardax®, Bendas®

CAS: 83055-99-6 **LD₅₀:** 10,985mg/kg
MW: 410.44 **MF:** C₁₆H₁₈N₄O₇S
- PS-1083 Beam®**
5-Methyl-1,2,4-triazolo-[3,4-b]-benzothiazole, Bim®, Tricyclazole

CAS: 41814-78-2 **LD₅₀:** 314mg/kg
MW: 189.25 **MF:** C₉H₇N₃S
- PS-1084 MCPB methyl ester**
4-(4-Chloro-2-methylphenoxy)butyric acid, methyl ester

CAS: 57153-18-1 **LD₅₀:** N/A
MW: 242.70 **MF:** C₁₂H₁₅ClO₃
- PS-1085 Banol**
6-Chloro-3,4-xylyl-methyl carbamate, Carbanolate

CAS: 671-04-5 **LD₅₀:** 30mg/kg
MW: 213.68 **MF:** C₁₀H₁₂ClNO₂
- PS-1086 Dodemorph**
4-Cyclododecyl-2,6-dimethylmorpholine, Milban®, Meltatox®,

CAS: 1593-77-7 **LD₅₀:** 2,645mg/kg
MW: 281.54 **MF:** C₁₈H₃₅NO
- PS-1087 Chlorfenvinphos**
2-Chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate, Birlane®, Supona®, Sapecron®, Steladone®

CAS: 470-90-6 **LD₅₀:** 10mg/kg
MW: 359.58 **MF:** C₁₂H₁₄Cl₃O₄P
- PS-1088 Fenoxaprop ethyl**
(+/-)-Ethyl-2-[4-(6-chloro-2-benzoxazolyl)oxy]phenoxy]propanoate, Acclaim, Depon®, Excel®, Furore®, Option®, Whip®

CAS: 66441-23-4 **LD₅₀:** 2,357mg/kg
MW: 361.80 **MF:** C₁₈H₁₆ClNO₅
- PS-1090 Baythroid®**
Cyano-(4-fluoro-3-phenoxyphenyl)methyl-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane carboxylate, Cyfluthrin, Solfac®

CAS: 68359-37-5 **LD₅₀:** 600mg/kg
MW: 434.31 **MF:** C₂₂H₁₈Cl₂FNO₃
- PS-1091 Folicur®**
a-[2-(4-Chlorophenyl)ethyl]-a-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, Tebuconazole®, Elite®, Lynx®, Raxil®

CAS: 107534-96-3 **LD₅₀:** 3,933mg/kg
MW: 308.87 **MF:** C₁₆H₂₃ClN₃O
- PS-1092 Tycor®**
4-Amino-6-(1,1-dimethylethyl)-3-(ethylthio)-1,2,4-triazin-5(4H)-one®, Ethiozin®, Ebusin®, Lektan®

CAS: 64529-56-2 **LD₅₀:** 1,280mg/kg
MW: 228.35 **MF:** C₉H₁₆N₄OS
- PS-1093 Baycor®**
Baycor®, B-([1,1'-Biphenyl]-4-yloxy)-a-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, Bitertanol, Baymat®, Sibutol®

CAS: 55179-31-2 **LD₅₀:** 4,200mg/kg
MW: 337.46 **MF:** C₂₀H₂₃N₃O

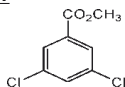
Chem Service Pesticide Standards - Numerical Listing

<p>PS-1094 Tokuthion® O-(2,4-Dichlorophenyl)-O-ethyl-S-propylphosphorodithioate, Prothiophos CAS: 34643-46-4 LD₅₀: 875mg/kg MW: 345.25 MF: C₁₁H₁₅Cl₂O₂PS₂</p>		<p>PS-1103 Dichlorprop methyl ester Methyl-2-(2,4-dichlorophenoxy)propionate CAS: 57153-17-0 LD₅₀: 800mg/kg MW: 252.12 MF: C₁₀H₁₃Cl₂O₃</p>	
<p>PS-1095 Monceren® N-[(4-Chlorophenyl)methyl]-N-cyclopentyl-N'-phenylurea, Pencycuron CAS: 66063-05-6 LD₅₀: 5,000mg/kg MW: 328.87 MF: C₁₉H₂₁ClN₂O</p>		<p>PS-1104 Dinoseb methyl ether 2,4-Dinitro-6-sec-butylanisole CAS: 6099-79-2 LD₅₀: 25mg/kg MW: 254.24 MF: C₁₁H₁₄N₂O₅</p>	
<p>PS-1096 Metasystox I® S-[2-(Ethylthio)ethyl]-O,O-dimethyl phosphorothioate, Demeton-S-methyl, MSI®, Duratox®, CAS: 919-86-8 LD₅₀: 30mg/kg MW: 230.30 MF: C₆H₁₅O₃PS₂</p>		<p>PS-1105 4-Chloro-o-tolyloxyacetic acid methyl ester MCPA methyl ester CAS: 2436-73-9 LD₅₀: N/A MW: 214.66 MF: C₁₀H₁₁ClO₃</p>	
<p>PS-1097 Fluazifop-p-butyl R,S-Butyl-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate, Fusilade® 5, Fusilade® 2000, R-2-[4-(5-Trifluoromethyl-2-pyridyloxy)phenoxy]propionic acid, butyl ester, Fusilade® DX, Fusilade® Super CAS: 79241-46-6 LD₅₀: 2,451mg/kg MW: 383.40 MF: C₁₉H₂₀F₃NO₄</p>		<p>PS-1106 Mecoprop methyl ester MCPP methyl ester, 2-(4-Chloro-2-methylphenoxy)propanoic acid methyl ester CAS: 23844-56-6 LD₅₀: 650mg/kg MW: 228.68 MF: C₁₁H₁₃ClO₃</p>	
<p>PS-1098 Swep Methyl-N-(3,4-dichlorophenyl)carbamate CAS: 1918-18-9 LD₅₀: 522mg/kg MW: 220.06 MF: C₈H₇Cl₂NO₂</p>		<p>PS-1107 3,5-Dichlorobenzoic acid CAS: 51-36-5 LD₅₀: N/A MW: 191.01 MF: C₇H₄Cl₂O₂</p>	
<p>PS-1099 Metalaxyl N-(2,6-Dimethylphenyl)-N-(methoxyacetyl)-alanine methyl ester, Apron®, Ridomil®, Subdue®, CAS: 57837-19-1 LD₅₀: 669mg/kg MW: 279.37 MF: C₁₅H₂₁NO₄</p>		<p>PS-1108 Picloram methyl ester 4-Amino-3,5,6-trichloropicolinic acid methyl ester CAS: 14143-55-6 LD₅₀: N/A MW: 255.49 MF: C₇H₅Cl₃N₂O₂</p>	
<p>PS-1100 Dalapon methyl ester Methyl-2,2-dichloropropionate CAS: 17640-02-0 LD₅₀: 970mg/kg MW: 156.9 MF: C₄H₆Cl₂O₂</p>		<p>PS-1109 Pentachloroanisole (ACS Standard Grade) Pentachlorophenyl methyl ether, 2,3,4,5,6-Pentachloroanisole CAS: 1825-21-4 LD₅₀: 318mg/kg MW: 280.35 MF: C₇H₃Cl₅O</p>	
<p>PS-1101 2,4-DB methyl ester Methyl-4-(2,4-dichlorophenoxy)butyrate CAS: 18625-12-2 LD₅₀: 700mg/kg MW: 263.12 MF: C₁₁H₁₂Cl₂O₃</p>		<p>PS-1110 Triclopyr methyl ester [(3,5,6-Trichloro-2-pyridinyl)oxy]acetic acid methyl ester CAS: 60825-26-5 LD₅₀: N/A MW: 270.50 MF: C₈H₆Cl₃NO₃</p>	
<p>PS-1102 Dicamba methyl ester 2-Methoxy-3,6-dichloromethyl benzoate, Disugran, Racuza® CAS: 6597-78-0 LD₅₀: N/A MW: 235.07 MF: C₉H₈Cl₂O₃</p>		<p>PS-1111 Acifluorfen methyl ester 5-[2-Chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoic acid methyl ester, Blazer methyl ester CAS: 50594-67-7 LD₅₀: N/A MW: 375.69 MF: C₁₅H₉ClF₃NO₅</p>	
<p>PS-1103 3,5-Dichlorobenzoic acid CAS: 51-36-5 LD₅₀: N/A MW: 191.01 MF: C₇H₄Cl₂O₂</p>		<p>PS-1112 Bentazon methyl derivative CAS: LD₅₀: N/A MW: 254.31 MF: C₁₁H₁₄N₂O₃S</p>	
<p>PS-1104 4-Chloro-o-tolyloxyacetic acid methyl ester MCPA methyl ester CAS: 2436-73-9 LD₅₀: N/A MW: 214.66 MF: C₁₀H₁₁ClO₃</p>		<p>PS-1113 Chloramben methyl ester 3-Amino-2,5-dichlorobenzoic acid methyl ester, Methyl-3-amino-2,5-dichlorobenzoate CAS: 7286-84-2 LD₅₀: N/A MW: 220.06 MF: C₈H₇Cl₂NO₂</p>	

Chem Service Pesticide Standards - Numerical Listing

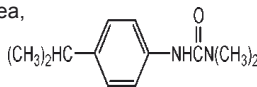
PS-1114 3,5-Dichlorobenzoic acid methyl ester

Methyl-3,5-dichlorobenzoate,
CAS: 2905-67-1 **LD₅₀:** N/A
MW: 205.04 **MF:** C₈H₆Cl₂O₂



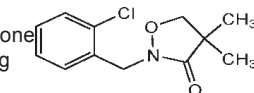
PS-2000 Isoproturon

3-(4-Isopropylphenyl)-1,1-dimethyl urea, 3-p-Cumenyl-1,1-dimethylurea, N,N-Dimethyl-N'-[4-(1-methylethyl)phenyl]urea, Isoproturon, Alon[®], Arelon[®], Graminon[®], Tolkan[®]
CAS: 34123-59-6 **LD₅₀:** 1,826mg/kg
MW: 206.32 **MF:** C₁₂H₁₈N₂O



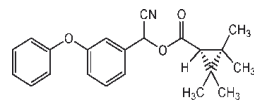
PS-2001 Command

Clomazone, 2-(2-Chlorophenyl) methyl-4,4-dimethyl-3-isoxazolidinone
CAS: 81777-89-1 **LD₅₀:** 2,077mg/kg
MW: 239.72 **MF:** C₁₂H₁₄ClNO₂



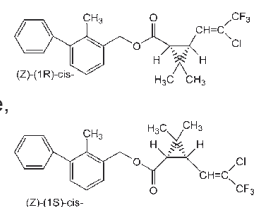
PS-2002 Fenpropathrin

CAS: 64257-84-7 **LD₅₀:** 26mg/kg
MW: 349.46 **MF:** C₂₂H₂₃NO₃



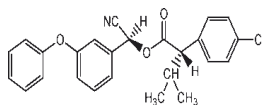
PS-2003 Bifenthrin

2-Methylbiphenyl-3-yl-methyl (Z)-1(RS)-cis-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropane carboxylate, Brigade[®], Talstar[®]
CAS: 82657-04-3 **LD₅₀:** 545mg/kg
MW: 422.90 **MF:** C₂₅H₂₂ClF₃O₂



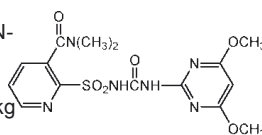
PS-2004 Asana[®]

Esfenvalerate, (S)-a-Cyano-3-phenoxy benzyl-(S)-2-(4-chlorophenyl)-3-methylbutyrate
CAS: 66230-04-4 **LD₅₀:** 325mg/kg
MW: 419.93 **MF:** C₂₅H₂₂ClNO₃



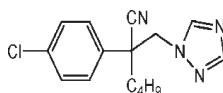
PS-2005 Accent[®]

2-[[[(4,6-Dimethoxypyrimidin-2-yl)aminocarbonyl]amino sulfonyl]-N,N-dimethyl-3-pyridine carboxamide, Nicosulfuron
CAS: 111991-09-4 **LD₅₀:** 5,000mg/kg
MW: 410.4 **MF:** C₁₅H₁₆N₆O₆S



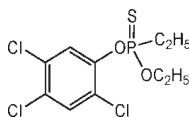
PS-2006 Systhane[®]

a,n-Butyl-a-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile, Myclobutanil
CAS: 88671-89-0 **LD₅₀:** 1,600mg/kg
MW: 288.81 **MF:** C₁₅H₁₇ClN₄



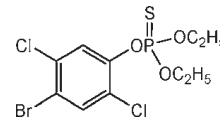
PS-2007 Trichloronate

O-Ethyl-O-(2,4,5-trichlorophenyl) ethyl phosphonothioate, Agritox[®], Phytosol[®], Agrisil[®]
CAS: 327-98-0 **LD₅₀:** 15mg/kg
MW: 333.60 **MF:** C₁₀H₁₂Cl₃O₂PS



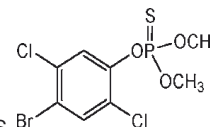
PS-2008 Bromophos ethyl

Nexagan[®], Cela S-2225, O-(4-Bromo-2,5-dichlorophenyl)-O,O-diethylphosphorothioate
CAS: 4824-78-6 **LD₅₀:** 52mg/kg
MW: 394.06 **MF:** C₁₀H₁₂BrCl₂O₃PS



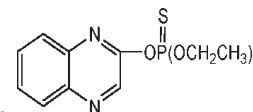
PS-2009 Bromophos methyl

Bromophos, O-(4-Bromo-2,5-dichlorophenyl)-O,O-dimethyl phosphorothioate
CAS: 2104-96-3 **LD₅₀:** 1,600mg/kg
MW: 366.00 **MF:** C₈H₈BrCl₂O₃PS



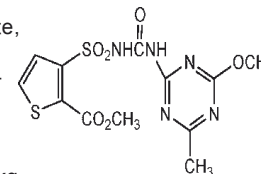
PS-2010 Quinalphos

O,O-Diethyl-O-quinoxalin-2-yl phosphorothioate, Bayrusil[®], Ekalux[®], Quinatox[®], Kinalux[®]
CAS: 13593-03-8 **LD₅₀:** 62mg/kg
MW: 298.32 **MF:** C₁₂H₁₅N₂O₃PS



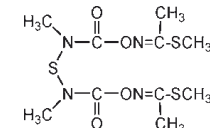
PS-2011 Pinnacle[®]

Methyl 3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl-carbamoyl) sulfamoyl-thiophen-2-carboxylate, Pinnacle[®], Thifensulfuron-methyl, Methyl 3-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-2-thiophene carboxylate
CAS: 79277-27-3 **LD₅₀:** 5,000mg/kg
MW: 387.42 **MF:** C₁₂H₁₃N₅O₆S₂



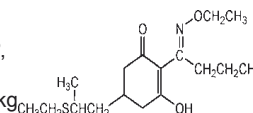
PS-2012 Thiodicarb

3,7,9,13-Tetramethyl-5,11-dioxo-2,8,14-trithia-4,7,9,12-tetraaza pentadeca-3,12-diene-6,10-dione, Larvin[®], Semevin[®]
CAS: 59669-26-0 **LD₅₀:** 66mg/kg
MW: 354.50 **MF:** C₁₀H₁₆N₄O₄S₃



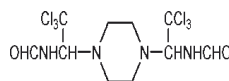
PS-2013 Sethoxydim

(±)-(EZ)-2-(1-Ethoxyiminobutyl)-5-[2-(ethylthio)propyl]-3-hydroxy cyclohex-2-enone, Nabu[®], Poast[®], Fenvinal[®], Checkmate[®], Vantage[®]
CAS: 74051-80-2 **LD₅₀:** 3,200mg/kg
MW: 327.53 **MF:** C₁₇H₂₉NO₃S



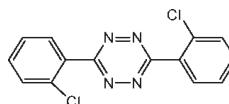
PS-2014 Triforine

N,N'-[Piperazine-1,4- diylbis [(trichloromethyl)methylene]] diformamide, Denarin[®], Fundinex[®], Saprol[®], Cella W524
CAS: 26644-46-2 **LD₅₀:** 6,000mg/kg
MW: 434.98 **MF:** C₁₀H₁₄Cl₆N₄O₂

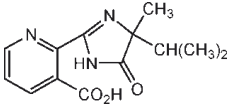


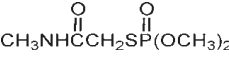
PS-2015 Clofentezine

Apollo[®], Acaristop[®], 3,6-Bis(2-chlorophenyl)-1,2,4,5-tetrazine
CAS: 74115-24-5 **LD₅₀:** 3,200mg/kg
MW: 303.16 **MF:** C₁₄H₈Cl₂N₄



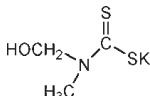
Chem Service Pesticide Standards - Numerical Listing

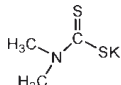
PS-2016 Imazapyr[®]
 2-(4-Isopropyl-4-methyl-5-oxo-2-imidazolyl-2-yl)-nicotinic acid, Arsenal[®]

CAS: 81334-34-1 **LD₅₀:** 5,000mg/kg
MW: 261.31 **MF:** C₁₃H₁₅N₃O₃

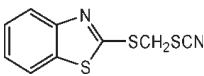
PS-2017 Omethoate
 O,O-Dimethyl-S-methylcarbamoyl methyl phosphorothioate, Folimat[®], Dimethoate-O-analog

CAS: 1113-02-6 **LD₅₀:** 30mg/kg
MW: 213.21 **MF:** C₅H₁₂NO₄PS

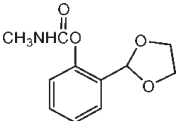
PS-2018 lambda-Cyhalothrin
 Karate[®], Commodore[®], Matador[®], Icon[®], (1:1) mix of (S)-a-Cyano-3-phenoxybenzyl(Z)-(1R)-cis-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropane carboxylate

CAS: 91465-08-6 **LD₅₀:** 56mg/kg
MW: 449.88 **MF:** C₂₃H₁₉ClF₃NO₃

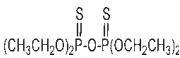
PS-2019 Busan 40
 Potassium-N-hydroxymethyl-N-methylthiocarbamate

CAS: 51026-28-9 **LD₅₀:** 590mg/kg
MW: 175.32 **MF:** C₃H₆NOS₂.K

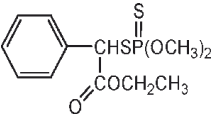
PS-2020 Busan 85
 Potassium dimethylthiocarbamate

CAS: 128-03-0 **LD₅₀:** 2,030mg/kg
MW: 177.34 **MF:** C₃H₆NS₂.K.H₂O

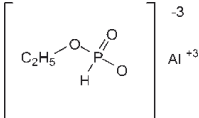
PS-2021 TCMTB
 Busan 30A, 2-(Thiocyanomethyl thio)benzothiazole

CAS: 21564-17-0 **LD₅₀:** 1,000mg/kg
MW: 238.35 **MF:** C₉H₆N₂S₃

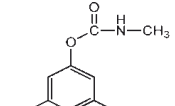
PS-2022 Dioxacarb
 2-(1,3-Dioxolan-2-yl)phenyl methylcarbamate, Elocron[®], Famid[®]

CAS: 6988-21-2 **LD₅₀:** 72mg/kg
MW: 223.25 **MF:** C₁₁H₁₃NO₄

PS-2023 Strobane[®]
 Heptachloro-2,2-dimethyl-3-methylenenorbornane, Terpene polychlorinates
 Structure Not Available
CAS: 8001-50-1 **LD₅₀:** 220mg/kg
MW: N/A **MF:** Isomer Mix

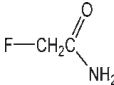
PS-2024 Sulfotep
 O,O,O',O'-Tetraethyldithiopyro phosphate, Bladafum[®], Dithio[®], Dithione[®], Thiotepp[®]

CAS: 3689-24-5 **LD₅₀:** 10mg/kg
MW: 322.34 **MF:** C₈H₂₀O₅P₂S₂

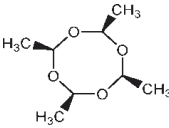
PS-2025 Phenthoate
 (ACS Standard Grade)
 Ethyl-2-dimethoxyphosphinothioyl thio(phenyl)acetate, Cidial[®], Elsan[®], Paphion[®], Kap[®]

CAS: 2597-03-7 **LD₅₀:** 71mg/kg
MW: 320.38 **MF:** C₁₂H₁₇O₄PS₂

PS-2026 Fosetyl-Aluminum
 Aluminum tris(O-ethyl phosphonate), Alette[®], Mikal[®]

CAS: 39148-24-8 **LD₅₀:** 5,000mg/kg
MW: 354.13 **MF:** C₆H₁₈O₉P₃.Al

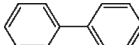
PS-2027 Promecarb
 3-Isopropyl-5-methyl phenyl methyl carbamate

CAS: 2631-37-0 **LD₅₀:** 60mg/kg
MW: 207.30 **MF:** C₁₂H₁₇NO₂


PS-2028 Copper Naphthenates
 Naphthenic acid copper salt, Cuprinol[®], CNC, Coppo W[®], Copper Uversol[®], Cunapsol[®], Curap 20[®], Perm E-8[®]
 Structure Not Available
CAS: N/A **LD₅₀:** N/A
MW: N/A **MF:** N/A

PS-2029 2-Fluoroacetamide
 Fluorakil 100[®], Navron[®], Yanock[®], Rodex[®], Baron[®], Fussol[®]

CAS: 640-19-7 **LD₅₀:** 6mg/kg
MW: 77.07 **MF:** C₂H₄FNO

PS-2030 Metaldehyde
 Metacetaldehyde, C-8-Tetramethyl-1,3,5,7-tetroxocane, Antimilace[®], Metason[®], Namekil[®], Vegfru Snailkil[®], Limatox[®]

CAS: 9002-91-9 **LD₅₀:** 630mg/kg
MW: 176.214 **MF:** (C₂H₄O)₄

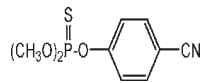
PS-2031 Formaldehyde (in water)
 Formalin
 Structure Not Available
CAS: 50-00-0 **LD₅₀:** 100mg/kg
MW: 30.03 **MF:** CH₂O

PS-2032 Biphenyl
 Phenyl benzene, Diphenyl

CAS: 92-52-4 **LD₅₀:** 3,280mg/kg
MW: 154.22 **MF:** C₁₂H₁₀

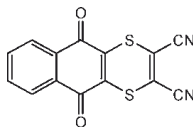
PS-2033 Dicyclopentadiene
 Cyclopentadiene dimer, 3a,4,7,7a-Tetrahydro-4,7-methano-1H-indene

CAS: 77-73-6 **LD₅₀:** 353mg/kg
MW: 132.22 **MF:** C₁₀H₁₂

Chem Service Pesticide Standards - Numerical Listing

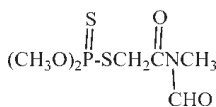
PS-2034 Cyanophos
Cyanox®, O-4-Cyanophenyl-O,O-dimethylphosphorothioate
CAS: 2636-26-2 **LD₅₀:** 580mg/kg
MW: 243.23 **MF:** C₉H₁₀NO₃PS



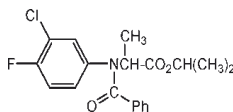
PS-2035 Dithianon
Delan®, 5,10-Dihydro-5,10-dioxo naphtho[2,3-b]-1,4-dithi-in-2,3-dicarbonitrile, 5,10-Dihydro-5,10-dioxonaphtho[2,3-b]-p-dithi-in-2,3-dicarbonitril
CAS: 3347-22-6 **LD₅₀:** 638mg/kg
MW: 296.32 **MF:** C₁₄H₄N₂O₂S₂



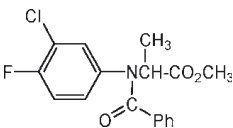
PS-2036 Formothion
Anthio®, Aflix®, S-[2-(Formylmethyl amino-2-oxoethyl)-O,O-dimethylphosphorodithionate
CAS: 2540-82-1 **LD₅₀:** 250mg/kg
MW: 257.28 **MF:** C₆H₁₂NO₄PS₂



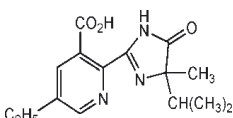
PS-2037 Flamprop isopropyl
CAS: 52756-22-6 **LD₅₀:** 3,000mg/kg
MW: 363.84 **MF:** C₁₉H₁₉ClFNO₃



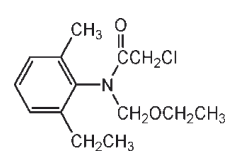
PS-2038 Flamprop-methyl
Mataven®, Methyl N-benzoyl-N-(3-chloro-4-fluorophenyl)-DL-ananinate
CAS: 52756-25-9 **LD₅₀:** 1,200mg/kg
MW: 335.78 **MF:** C₁₇H₁₅ClFNO₃



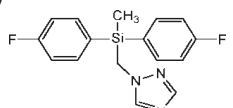
PS-2039 Imazethapyr
Pursuit®, (RS)-5-Ethyl-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-nicotinic acid, Pivot®
CAS: 81335-77-5 **LD₅₀:** 5,000mg/kg
MW: 289.37 **MF:** C₁₅H₁₉N₃O₃



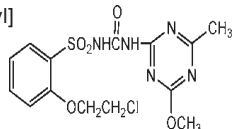
PS-2040 Acetochlor
Harness Plus®, Surpass®, Trophy®, 2-Chloro-N-ethoxymethyl-6'-ethylacet-o-toluidide, Acenite®, Erunite®, Sacemid®
CAS: 34256-82-1 **LD₅₀:** 763mg/kg
MW: 269.80 **MF:** C₁₄H₂₀ClNO₂



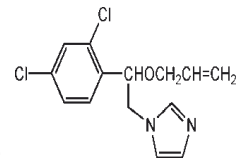
PS-2041 Flusilazole
Punch®, Bis(4-fluorophenyl)(methyl) (1H-1,2,4-triazol-1-ylmethyl)silane, Nustar®, Olymp®
CAS: 85509-19-9 **LD₅₀:** 674mg/kg
MW: 315.43 **MF:** C₁₆H₁₅F₂N₃Si



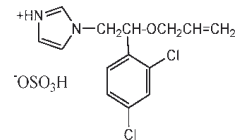
PS-2042 Triasulfuron
1-[2-(2-Chloroethoxy)phenylsulfonyl]-3-(4-methoxy-6-methyl)-1,3,5-triazin-2-yl)urea, Logran®, Amber®
CAS: 82097-50-5 **LD₅₀:** 5,050mg/kg
MW: 401.86 **MF:** C₁₄H₁₆ClN₅O₅S



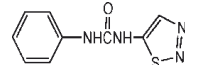
PS-2043 Imazalil
(+/-)-1-(B-Allyloxy-2,4-dichlorophenylethyl)imidazole, Deccoil®, Flo-Pro®, Florasan®, Freshgard®, Fungaflor®, Fungazil®, Fecundal®, Chloramizol®, 1-[2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole
CAS: 35554-44-0 **LD₅₀:** 227mg/kg
MW: 297.20 **MF:** C₁₄H₁₄Cl₂N₂O



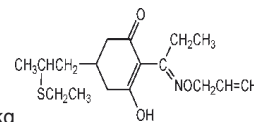
PS-2043-1 Imazalil sulfate
Imazalil hydrogensulfate
CAS: 60534-80-7 **LD₅₀:** 550mg/kg
MW: 363.20 **MF:** C₁₄H₁₆Cl₂N₂O₅S



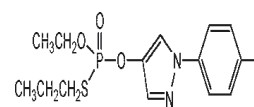
PS-2044 Thidiazuron
1-Phenyl-3-(1,2,3-thiadiazol-5-yl) urea, Dropp®
CAS: 51707-55-2 **LD₅₀:** 4,000mg/kg
MW: 220.27 **MF:** C₉H₈N₄OS



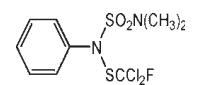
PS-2045 Clethodim
Select®, Prism®, E,E-(±)-2-[1-[[3-Chloro-2-propenyl]oxy]imino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one
CAS: 99129-21-2 **LD₅₀:** 1,360mg/kg
MW: 359.95 **MF:** C₁₇H₂₆ClNO₃S



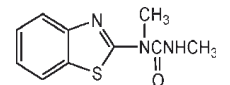
PS-2046 Pyraclofos
Voltage®, Boltage®, Starlex®, (RS)-[O-1-(4-Chlorophenyl)pyrazole-4-yl O-ethyl S-propyl phosphorothioate
CAS: 77458-01-6 **LD₅₀:** 237mg/kg
MW: 360.82 **MF:** C₁₄H₁₈ClN₂O₃PS



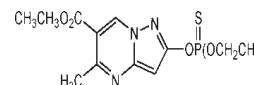
PS-2047 Dichlofluaniid
N-Dichlorofluoromethylthio-N',N'-dimethyl-N-phenylsulfamide, Euparen®
CAS: 1085-98-9 **LD₅₀:** 5,000mg/kg
MW: 333.24 **MF:** C₉H₁₁Cl₂FN₂O₂S₂



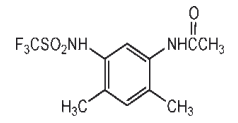
PS-2048 Methabenzthiazuron
Tribunil®, 1-(1,3-Benzothiazol-2-yl)-1,3-dimethylurea
CAS: 18691-97-9 **LD₅₀:** 5,000mg/kg
MW: 221.30 **MF:** C₁₀H₁₁N₃OS



PS-2049 Pyrazophos
Afugan®, Ethyl-2-diethoxyphosphinothioxyloxy-5-methylpyrazolo [1,5-a]-pyrimidine-6-carboxylate
CAS: 13457-18-6 **LD₅₀:** 151mg/kg
MW: 373.40 **MF:** C₁₄H₂₀N₅O₅PS



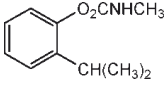
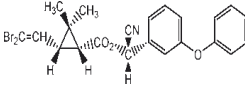
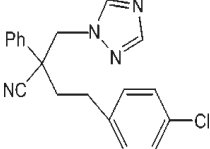
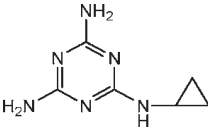
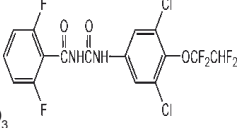
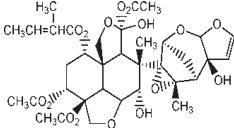
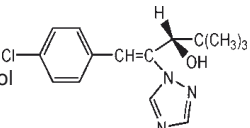
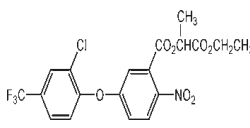
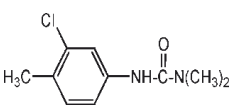
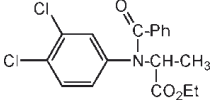
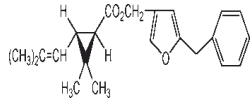
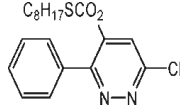
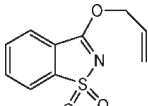
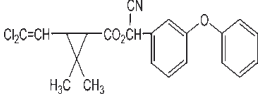
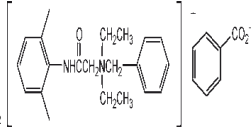
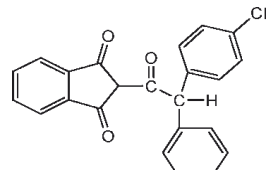
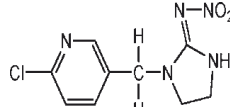
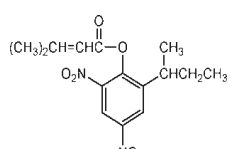
PS-2050 Mefluidide
Embarc®, Trim-Cut®, N-2,4-Dimethyl-5-[[[(trifluoromethyl)sulfonyl]amino]phenyl]acetamide
CAS: 53780-34-0 **LD₅₀:** 1,920mg/kg
MW: 310.32 **MF:** C₁₁H₁₃F₃N₂O₃S



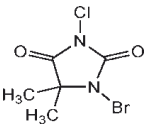
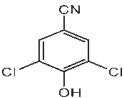
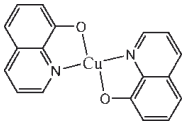
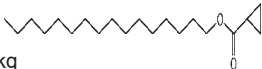
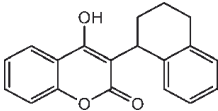
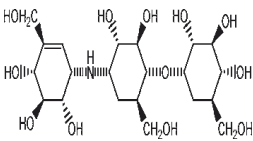
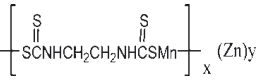
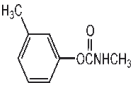
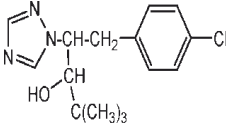
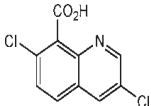
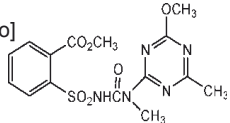
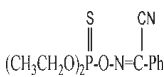
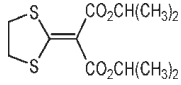
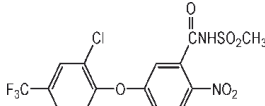
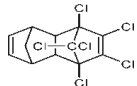
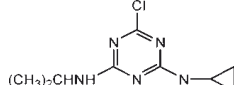
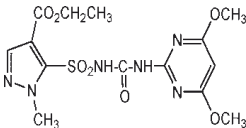
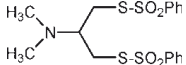
Chem Service Pesticide Standards - Numerical Listing

- PS-2051 Kinoprene**
 Enstar[®], 2-Propynyl-(E,E)-3,7,11-trimethyl-2,4-dodecadienoate
CAS: 42588-37-4 **LD₅₀:** 4,900mg/kg
MW: 276.46 **MF:** C₁₈H₂₈O₂
- PS-2052 Dimethipin**
 Harvade[®], 2,3-Dihydro-5,6-dimethyl-1,4-dithiane-1,1,4,4-tetraoxide
CAS: 55290-64-7 **LD₅₀:** 500mg/kg
MW: 210.28 **MF:** C₆H₁₀O₄S₂
- PS-2053 Imazaquin**
 Scepter[®], (+/-)-2-[4,5-Dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-quinolinecarboxylic acid
CAS: 81335-37-7 **LD₅₀:** 2,363mg/kg
MW: 311.37 **MF:** C₁₇H₁₇N₃O₃
- PS-2054 Dichlormid**
 N,N-Diallyl-2,2-dichloroacetamide
CAS: 37764-25-3 **LD₅₀:** 2,146mg/kg
MW: 208.10 **MF:** C₆H₁₁Cl₂NO
- PS-2055 Methyl anthranilate**
 2-Aminobenzoic acid methyl ester
CAS: 134-20-3 **LD₅₀:** 2,910mg/kg
MW: 151.18 **MF:** C₈H₉NO₂
- PS-2056 Sulfaquinoxaline**
 N'-2-Quinoxalyl sulfanilamine, Anti-K[®], 2-Sulfanilamidoquinoxaline
CAS: 59-40-5 **LD₅₀:** 1,370mg/kg
MW: 300.36 **MF:** C₁₄H₁₂N₄O₂S
- PS-2057 Flutolanil**
 Moncut[®], a,a,a-Trifluoro-3'-isopropoxy-o-tolanilide
CAS: 66332-96-5 **LD₅₀:** 10,000mg/kg
MW: 323.34 **MF:** C₁₇H₁₆F₃NO₂
- PS-2058 Ethiofencarb**
 Croneton[®], a-Ethylthio-o-tolylmethyl carbamate
CAS: 29973-13-5 **LD₅₀:** 200mg/kg
MW: 225.33 **MF:** C₁₁H₁₅NO₂S
- PS-2059 Fuberidazole**
 Voronit[®], 2-(2-Furanyl)-1H-benzimidazole
CAS: 3878-19-1 **LD₅₀:** 500mg/kg
MW: 184.21 **MF:** C₁₁H₈N₂O
- PS-2060 Tolyfluanil**
 Euparen M[®], 1,1-Dichloro-N-[dimethylamino)sulfonyl]-1-fluoro-N-(4-methylphenyl)methane sulfenamide
CAS: 731-27-1 **LD₅₀:** 1,000mg/kg
MW: 347.27 **MF:** C₁₀H₁₃Cl₂FN₂O₂S₂
- PS-2061 Ethidimuron**
 Ustilan[®], 1-(5-Ethylsulfonyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea
CAS: 30043-49-3 **LD₅₀:** 5,000mg/kg
MW: 264.35 **MF:** C₇H₁₂N₄O₃S₂
- PS-2062 Propineb**
 Antracol[®], Airone[®], Agrocol[®], [(1-Methyl-1,2-ethanediy)bis[carbamo-dithioato]](2-)zinc homopolymer
CAS: 9016-72-2 **LD₅₀:** 5,000mg/kg
MW: (289.6)n **MF:** (C₅H₈N₂S₄Zn)n
- PS-2063 Azocyclotin**
 Peropal[®], Clermaid[®], 1-(Tricyclohexylstannyl)-1H-1,2,4-triazole
CAS: 41083-11-8 **LD₅₀:** 209mg/kg
MW: 436.27 **MF:** C₂₀H₃₅N₃Sn
- PS-2064 Pyrazoxyfen**
 Paicer[®], Mondaris[®], 2-[4-(2,4-Dichlorobenzoyl)-1,3-dimethylpyrazol-5-yl]oxy]acetophenone
CAS: 71561-11-0 **LD₅₀:** 1,644mg/kg
MW: 403.28 **MF:** C₂₀H₁₆Cl₂N₂O₃
- PS-2065 Iprobenfos**
 Kitazin[®], IBP, S-Benzyl O,O-di-isopropyl phosphorothioate
CAS: 26087-47-8 **LD₅₀:** 490mg/kg
MW: 288.37 **MF:** C₁₃H₂₁O₃PS
- PS-2066 Edifenphos**
 Hinosan[®], O-Ethyl S,S-diphenyl phosphorodithioate
CAS: 17109-49-8 **LD₅₀:** 100mg/kg
MW: 310.38 **MF:** C₁₄H₁₅O₂S₂
- PS-2067 Buprofezin**
 2-tert-Butylamino-3-isopropyl-5-phenyl-1,3,5-thiadiazinan-4-one, Applaud[®]
CAS: 69327-76-0 **LD₅₀:** 2,198mg/kg
MW: 305.48 **MF:** C₁₆H₂₃N₃OS
- PS-2068 Abamectin**
 Avermectin B1, Dynamec[®], Agri-Mek[®], Avid[®], Zephyr[®]
CAS: 71751-41-2 **LD₅₀:** 10mg/kg
MW: 873./860.1 **MF:** C₄₈H₇₂O₁₄
 /C₄₇H₇₀O₁₄
- PS-2069 Cartap hydrochloride**
 S,S'-2-Dimethylaminotrimethylene bis(thiocarbamate) hydrochloride, Suntap[®], Padan[®], Sunvex[®]
CAS: 22042-59-7 **LD₅₀:** 325mg/kg
MW: 273.83 **MF:** C₇H₁₅N₃O₂S₂·HCl

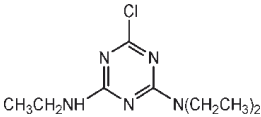
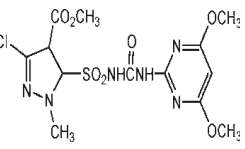
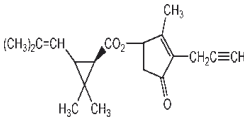
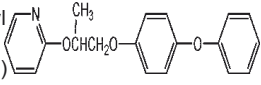
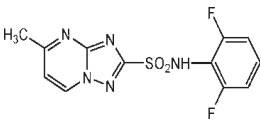
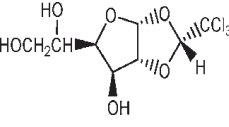
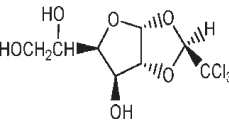
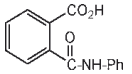
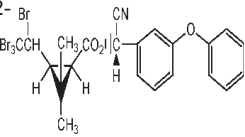
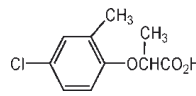
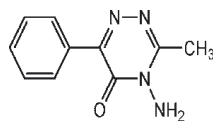
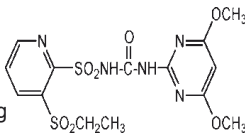
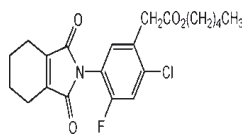
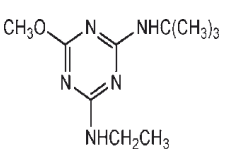
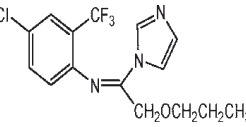
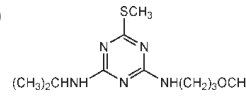
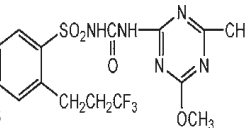
Chem Service Pesticide Standards - Numerical Listing

- PS-2070 Isoprocarb**
MIPC, 2-(1-Methylethyl)phenyl methylcarbamate
CAS: 2631-40-5 **LD₅₀**: 178mg/kg
MW: 193.27 **MF**: C₁₁H₁₅NO₂
- 
- PS-2071 Deltamethrin**
Butox®, Decis®, K-Othrin®, (S)-α-Cyano-3-phenoxybenzyl (1R,3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropane carboxylate
CAS: 52918-63-5 **LD₅₀**: 535mg/kg
MW: 505.24 **MF**: C₂₂H₁₉Br₂NO₃
- 
- PS-2072 Fenbuconazole**
Indar®, Enable®, Govern®, 4-(4-Chlorophenyl)-2-phenyl-2-[1H-1,2,4-triazol-1-yl)methyl]butanenitrile, alpha-(3-(4-Chlorophenyl)ethyl)-alpha-phenyl-1H-1,2,4-triazole-1-propanenitrile
CAS: 114369-43-6 **LD₅₀**: 2,000mg/kg
MW: 336.85 **MF**: C₁₉H₁₇ClN₄
- 
- PS-2073 Cyromazine**
Cypromazine, Trigard®, Armor®, N-Cyclopropyl-1,3,5-triazine-2,4,6-triamine
CAS: 66215-27-8 **LD₅₀**: 3,387mg/kg
MW: 166.22 **MF**: C₆H₁₀N₆
- 
- PS-2074 Hexaflumuron**
Consult®, 1-[3,5-Dichloro-4-(1,1,2,2-tetrafluoroethoxy)phenyl]3-(2,6-difluorobenzoyl)urea
CAS: 86479-06-3 **LD₅₀**: 5,000mg/kg
MW: 471.26 **MF**: C₁₆H₁₈Cl₂F₆N₂O₃
- 
- PS-2075 Azadirachtin**
Azatin®
CAS: 11141-17-6 **LD₅₀**: 5,000mg/kg
MW: 720.7 **MF**: C₃₅H₄₄O₁₆
- 
- PS-2076 Uniconazole-P**
Sumagic®, (E)-(RS)-1-(4-Chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pent-1-en-3-ol
CAS: 83657-17-4 **LD₅₀**: 1,790mg/kg
MW: 291.81 **MF**: C₁₅H₁₈ClN₃O
- 
- PS-2077 Lactofen**
Cobra®, Ethyl O-[5-(2-chloro-a,a-trifluoro-p-tolyloxy)-2-nitrobenzoyl]-DL-lactate
CAS: 77501-63-4 **LD₅₀**: 5,000mg/kg
MW: 461.80 **MF**: C₁₉H₁₅ClF₃NO₇
- 
- PS-2078 Chlorotoluron**
Dicuran®, Lentipur®, Toro®, CAS: 15545-48-9 **LD₅₀**: 10,000mg/kg
MW: 212.70 **MF**: C₁₀H₁₃ClN₂O
- 
- PS-2079 Benzoylprop ethyl**
Suffix®, Ethyl N-benzoyl-N-(3,4-dichlorophenyl)-DL-alaninate
CAS: 22212-55-1 **LD₅₀**: 1,550mg/kg
MW: 366.26 **MF**: C₁₈H₁₇Cl₂NO₃
- 
- PS-2080 Bioresmethrin**
d-trans-Resmethrin
CAS: 28434-01-7 **LD₅₀**: 1,244mg/kg
MW: 338.48 **MF**: C₂₂H₂₆O₃
- 
- PS-2081 Pyridate**
Lentagran®, Tough®, O-(6-Chloro-3-phenyl-4-pyridazinyl)S-octyl carbonothioate
CAS: 55512-33-9 **LD₅₀**: 1,970mg/kg
MW: 378.95 **MF**: C₁₉H₂₃ClN₂O₂S
- 
- PS-2082 Probenazole**
Oryzamate®, 3-Allyloxy-1,2-benz[d]isothiazole 1,1-dioxide
CAS: 27605-76-1 **LD₅₀**: 2,030mg/kg
MW: 223.26 **MF**: C₁₀H₉NO₃S
- 
- PS-2083 alpha-Cypermethrin**
Fastac®, Bestox®, Alphamethrin®, Fendona®, Renegade®, Dominex®, [1a(S),3a]-(+/-)-Cyano-(3-phenoxyphenyl)methyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate
CAS: 67375-30-8 **LD₅₀**: 79mg/kg
MW: 416.32 **MF**: C₂₂H₁₉Cl₂NO₃
- 
- PS-2084 Bitrex®**
Bitterguard®, Denatonium benzoate, Benzyldiethyl [(2,6-xylylcarbamoyl) ammonium benzoate
CAS: 3734-33-6 **LD₅₀**: 584mg/kg
MW: 446.64 **MF**: C₂₁H₂₉N₂O₇
- 
- PS-2085 Chlorophacinone**
Caid®, Liphadione®, Raviac®, Rozol®, 2-[2-(4-Chlorophenyl)-2-phenylacetyl]indan-1,3-dione, 2-[(4-Chlorophenyl)phenylacetyl]-1H-indene-1,3(2H)-dione
CAS: 3691-35-8 **LD₅₀**: 2mg/kg
MW: 374.83 **MF**: C₂₃H₁₅ClO₃
- 
- PS-2086 Imidacloprid**
Admire®, Confidor®, Gaucho®, Merit®, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine
CAS: 138261-41-3 **LD₅₀**: 450mg/kg
MW: 255.69 **MF**: C₉H₁₀ClN₅O₂
- 
- PS-2087 Binapacryl**
Morocide®, 2-sec-Butyl-4,6-dinitrophenyl 3-methylcrotonate
CAS: 485-31-4 **LD₅₀**: 58mg/kg
MW: 322.35 **MF**: C₁₅H₁₈N₂O₆
- 

Chem Service Pesticide Standards - Numerical Listing

- PS-2089 Agribrom**
1-Bromo-3-chloro-5,5-dimethyl-2,4-imidazolidinedione
CAS: 16079-88-2 **LD₅₀:** 1,390mg/kg
MW: 241.49 **MF:** C₅H₆BrClN₂O₂
- 
- PS-2090 Chloroxynil**
3,5-Dichloro-4-hydroxybenzonitrile
CAS: 1891-95-8 **LD₅₀:** N/A
MW: 188.01 **MF:** C₇H₃Cl₂NO
- 
- PS-2091 Copper-8-Quinolinolate**
Oxine-copper, Quinolate®
CAS: 10380-28-6 **LD₅₀:** 9,930mg/kg
MW: 351.86 **MF:** C₁₈H₁₂CuN₂O₂
- 
- PS-2092 Cycloprate**
Zardex®, Hexadecyl cyclopropanecarboxylate
CAS: 54460-46-7 **LD₅₀:** 12,200mg/kg
MW: 310.58 **MF:** C₂₀H₃₈O₂
- 
- PS-2093 Coumatetralyl**
Racumin®, 4-Hydroxy-3-(1,2,3,4-tetrahydro-1-naphthalenyl)-2H-1-benzopyran-2-one
CAS: 5836-29-3 **LD₅₀:** 17mg/kg
MW: 292.35 **MF:** C₁₉H₁₆O₃
- 
- PS-2094 Validamycin**
Solacol®, Validacin®, Valimun®, 1L-(1,3,4/2,6)-2,3-Dihydroxy-6-hydroxymethyl-4-[(1S,4R,5S,6S)-4,5,6-trihydroxy-3-hydroxymethylcyclohex-2-enylamino]cyclohexyl beta-D-glucoside
CAS: 37248-47-8 **LD₅₀:** 20,000mg/kg
MW: 497.56 **MF:** C₂₀H₃₅NO₁₃
- 
- PS-2095 Mancozeb**
Manzate®, Pennfluid®, Trimanoc®, Penncozeb®, Tridex® Fungicide, Dithane®, Fore®, Zinc and Manganese ethylene bisdithiocarbamate coordination product
CAS: 8018-01-7 **LD₅₀:** 5,000mg/kg
MW: 541.03 **MF:** [C₄H₆MnN₂S₄]_xZn_y
- 
- PS-2096 Metolcarb**
MTMC, Metacrate®, m-Tolyl methyl carbamate
CAS: 1129-41-5 **LD₅₀:** 268mg/kg
MW: 165.21 **MF:** C₉H₁₁NO₂
- 
- PS-2097 Paclobutrazol**
Bonzi®, Clipper®, Cultar®, Parlay, (2RS,3RS)-1-(4-Chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pentan-3-ol
CAS: 76738-62-0 **LD₅₀:** 1,300mg/kg
MW: 293.83 **MF:** C₁₅H₂₀ClN₃O
- 
- PS-2098 Quinclorac**
Facet®, 3,7-Dichloro-8-quinoline carboxylic acid
CAS: 84087-01-4 **LD₅₀:** 2,190mg/kg
MW: 242.06 **MF:** C₁₀H₅Cl₂NO₂
- 
- PS-2099 Tribenuron methyl**
Express®, Methyl 2-[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)methylamino]carbonyl]amino]sulfonyl]benzoate
CAS: 101200-48-0 **LD₅₀:** 5,000mg/kg
MW: 395.43 **MF:** C₁₅H₁₇N₅O₆S
- 
- PS-2100 Phoxim**
Baythion®, Volaton®, alpha-[[[(Diethoxyphosphinothioyl)oxy]imino]benzene-acetonitrile
CAS: 14816-18-3 **LD₅₀:** 300mg/kg
MW: 298.32 **MF:** C₁₂H₁₅N₂O₃PS
- 
- PS-2101 Isoprothiolane**
Fuji-One®, Di-isopropyl 1,3-dithiolan-2-ylindenemalonate
CAS: 50512-35-1 **LD₅₀:** 1,190mg/kg
MW: 290.42 **MF:** C₁₂H₁₈O₄S₂
- 
- PS-2102 Fomesafen**
Flex®, Reflex®, Flexstar, 5-[2-Chloro-4-(trifluoromethyl)phenoxy]-N-(methylsulfonyl)-2-nitrobenzamide
CAS: 72178-02-0 **LD₅₀:** 1,250mg/kg
MW: 438.78 **MF:** C₁₅H₁₀ClF₃N₂O₅S
- 
- PS-2103 Isodrin**
(ACS Standard Grade)
CAS: 465-73-6 **LD₅₀:** 7mg/kg
MW: 364.90 **MF:** C₁₂H₈Cl₆
- 
- PS-2104 Cyprazine**
2-Chloro-4-(cyclopropylamino)-6-(isopropylamino)-s-triazine
CAS: 22936-86-3 **LD₅₀:** 1,200mg/kg
MW: 227.73 **MF:** C₉H₁₄ClN₅
- 
- PS-2105 Pyrazosulfuron-ethyl**
Acord®, Agreen®, Sirius®, Ethyl 5-(4,6-dimethoxypyrimidin-2-ylcarbamoylsulfamoyl)-1-methylpyrazole-4-carboxylate
CAS: 93697-74-6 **LD₅₀:** 5,000mg/kg
MW: 414.44 **MF:** C₁₄H₁₈N₆O₇S
- 
- PS-2106 Bensultap**
Banco®, S,S'-2-Dimethylamino trimethylene di (benzenethiosulfonate)
CAS: 17606-31-4 **LD₅₀:** 1,105mg/kg
MW: 431.63 **MF:** C₁₇H₂₁NO₄S₄
- 

Chem Service Pesticide Standards - Numerical Listing

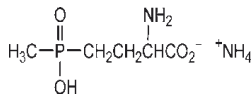
- PS-2107 Trietazine**
 2-Chloro-4-diethylamino-6-ethylamino-1,3,5-triazine
CAS: 1912-26-1 **LD₅₀:** 594mg/kg
MW: 229.75 **MF:** C₉H₁₆ClN₅

- PS-2108 Halosulfuron-methyl**
 Permit[®], Battalion[®], Manage[®], Sempra[®], Methyl 5-[[[4,6-dimethoxy-2-pyrimidinyl]amino]carbonylamino sulfonyl]-3-chloro-1-methyl-1H-pyrazole-4-carboxylate
CAS: 100784-20-1 **LD₅₀:** 8,865mg/kg
MW: 434.85 **MF:** C₁₃H₁₅ClN₆O₇S

- PS-2109 Prallethrin**
 Etoc[®], Nylar[®], (S)-2-Methyl-4-oxo-3-(2-propynyl)-cyclopenten-1-yl (1R)-cis-trans-chrysanthemate
CAS: 23031-36-9 **LD₅₀:** 460mg/kg
MW: 300.43 **MF:** C₁₉H₂₄O₃

- PS-2110 Pyriproxyfen**
 Admiral[®], Knack[®], Adeal[®], Atominal[®], Epingle[®], Juvalin[®], Lano[®], Nemesis[®], 4-Phenoxyphenyl (RS)-2-(2-pyridyloxy)propyl ether, 2-[1-Methyl-2-(4-phenoxyphenoxy)ethoxy]pyridine
CAS: 95737-68-1 **LD₅₀:** 5,000mg/kg
MW: 321.40 **MF:** C₂₀H₁₉NO₃

- PS-2111 Flumetsulam**
 Broadstrike[®], Preside[®], Scorpion[®], 2-(2,6-Difluorophenylsulphamoyl)-5-methyl[1,2,4]-triazolo[1,5-a]pyridine, N-(2,6-Difluorophenyl)-5-methyl-[1,2,4]triazolo[1,5-a]pyrimidine-2-sulfonamide
CAS: 98967-40-9 **LD₅₀:** 5,000mg/kg
MW: 325.32 **MF:** C₁₂H₉F₂N₅O₂S

- PS-2112 a-Chloralose**
 Alfa-4[®], Alfa Z[®], Alfamat[®], (R)-1,2-O-(2,2,2-Trichloroethylidene)-a-D-glucofuranose
CAS: 15879-93-3 **LD₅₀:** 400mg/kg
MW: 309.54 **MF:** C₉H₁₁Cl₃O₆

- PS-2113 b-Chloralose**
CAS: 16376-36-6 **LD₅₀:** N/A
MW: 309.53 **MF:** C₈H₁₁Cl₃O₆

- PS-2114 Phthalanillic acid**
 Neviro[®], Phenylphthalanic acid
CAS: 4727-29-1 **LD₅₀:** 8,837mg/kg
MW: 241.26 **MF:** C₁₄H₁₁NO₃

- PS-2115 Tralomethrin**
 (S)-a-Cyano-3-phenoxybenzyl (1R,3S)-2,2-dimethyl-3-[(RS)-1,2,2,2-tetrabromoethyl]cyclopropane carboxylate, Saga[®], Scout[®], Tralox[®], Tracker[®], Tralate[®]
CAS: 66841-25-6 **LD₅₀:** 99mg/kg
MW: 665.06 **MF:** C₂₂H₁₉Br₄NO₃

- PS-2116 Mecoprop-P**
 Duplosan[®] KV, Optica[®], (+)-(R)-2-(4-Chloro-2-methylphenoxy)propionic acid, D(+)-Mecoprop, MCPP-P
CAS: 16484-77-8 **LD₅₀:** 1,050mg/kg
MW: 214.65 **MF:** C₁₀H₁₁ClO₃

- PS-2117 Metamitron**
 4-Amino-4,5-dihydro-3-methyl-6-phenyl-1,2,4-triazin-5-one, Goltix[®], Tornado[®]
CAS: 41394-05-2 **LD₅₀:** 1,200mg/kg
MW: 202.24 **MF:** C₁₀H₁₀N₄O

- PS-2118 Rimsulfuron**
 1-(4,6-Dimethoxypyrimidin-2-yl)-3-(3-ethylsulfonyl-2-pyridylsulfonyl)urea, Titus[®], Matrix[®]
CAS: 122931-48-0 **LD₅₀:** 5,000mg/kg
MW: 431.48 **MF:** C₁₄H₁₇N₅O₇S₂

- PS-2119 Flumiclorac-pentyl**
 Pentyl[2-chloro-5-(cyclohex-1-ene-1,2-dicarboximido)-4-fluorophenoxy]acetate, Resource[®], Radiant[®], Sumiverde[®]
CAS: 87546-18-7 **LD₅₀:** N/A
MW: 403.843 **MF:** C₂₁H₁₉O₄NCIF

- PS-2120 Terbumeton**
 Caragard[®], N-(1,1-Dimethylethyl)-N'-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine, N2-tert-Butyl-N4-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine, 2-tert-Butylamino-4-ethylamino-6-methoxy-s-triazine,
CAS: 33693-04-8 **LD₅₀:** 433mg/kg
MW: 225.34 **MF:** C₁₀H₁₉N₅O

- PS-2121 Triflumizole**
 Procure[®], Trifmine[®], 4-Chloro-a,a,a-trifluoro-N-(1-imidazol-1-yl-2-propoxyethylidene)-o-toluidine
CAS: 68694-11-1 **LD₅₀:** 695mg/kg
MW: 345.78 **MF:** C₁₅H₁₅ClF₃N₃O

- PS-2122 Methoprotetryne**
 Gesaran[®], Amethopterin[®], N2-Isopropyl-N4-(3-methoxypropyl)-6-methylthio-1,3,5-triazine-2,4-diamine
CAS: 841-06-5 **LD₅₀:** 5,000mg/kg
MW: 271.43 **MF:** C₁₁H₂₁N₅OS

- PS-2123 Prosulfuron**
 1-(4-Methoxy-6-methyl-1,3,5-triazin-2-yl)-3-[2-(3,3,3-trifluoropropyl)phenylsulfonyl]urea, Peak[®]
CAS: 94125-34-5 **LD₅₀:** 986mg/kg
MW: 419.38 **MF:** C₁₅H₁₆F₃N₅O₄S


Chem Service Pesticide Standards - Numerical Listing

PS-2124 Glufosinate-ammonium

Ammonium-4-[hydroxy(methyl) phosphinoyl]-DL-homoalaninate, Basta®, Liberty®, Finale®, Rely®, Harvest®, Challenge®, Conquest®

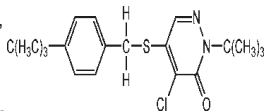
CAS: 77182-82-2 LD₅₀: 1,620mg/kg
MW: 198.19 MF: C₅H₁₁NO₄P.H₄N



PS-2125 Pyridaben

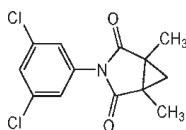
2-tert-Butyl-5-(4-tert-butylbenzyl thio)-4-chloropyridazin-3(2H)-one, Sanmite®, Jarben®, Poseidon®, Nexter®, Pyramite®

CAS: 96489-71-3 LD₅₀: 570mg/kg
MW: 364.93 MF: C₁₉H₂₅ClN₂O₂S



PS-2126 Procymidone

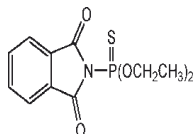
N-(3,5-Dichlorophenyl)-1,2-dimethylcyclopropane-1,2-dicarboximide, Sumilex®, Marcidone®, Kimono®, Sumisclerx®, CAS: 32809-16-8 LD₅₀: 7,000mg/kg
MW: 284.15 MF: C₁₃H₁₁Cl₂NO₂



PS-2127 Ditalimfos

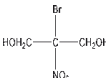
Laptran®, Plondrel®, O,O-Diethyl phthalimido phosphonothioate

CAS: 5131-24-8 LD₅₀: 4,930mg/kg
MW: 299.30 MF: C₁₂H₁₄NO₄PS



PS-2128 Bronopol

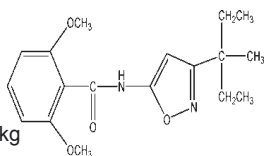
2-Bromo-2-nitro-1,3-propanediol CAS: 52-51-7 LD₅₀: 180mg/kg
MW: 199.99 MF: C₃H₆BrNO₄



PS-2129 Isoxaben

N-[3-(1-Ethyl-1-methylpropyl) isoxazol-5-yl]-2,6-dimethoxy benzamide, Combat®, Gallery®, Flexidor®

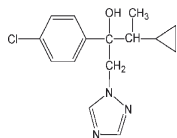
CAS: 82558-50-7 LD₅₀: 10,000mg/kg
MW: 332.4 MF: C₁₈H₂₄N₂O₄



PS-2130 Cyproconazole

Sentinel®, Alto®, Atemi®, (2RS,3RS;2RS,3SR)-2-(4-Chloro phenyl)-3-cyclopropyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol

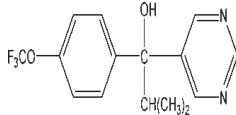
CAS: 113096-99-4 LD₅₀: 1,020mg/kg
MW: 291.81 MF: C₁₅H₁₈ClN₃O



PS-2131 Flurprimidol

Cutless®, a-(1-Methylethyl)-a-[4-trifluoromethoxyphenyl]-5-pyrimidinemethanol

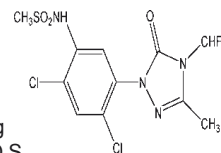
CAS: 56425-91-3 LD₅₀: 709mg/kg
MW: 312.3 MF: C₁₅H₁₅F₃N₂O₂



PS-2132 Sulfentrazone

Authority®, 2',4'-Dichloro-5'-(4-difluoromethyl-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl) methanesulfonanilide

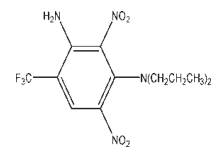
CAS: 122836-35-5 LD₅₀: 2,855mg/kg
MW: 387.2 MF: C₁₁H₁₀Cl₂F₂N₄O₃S



PS-2133 Prodiamine

5-Dipropylamino-a,a,a-trifluoro-4,6-dinitro-o-toluidine, Barricade®, Endurance®, Marathon®

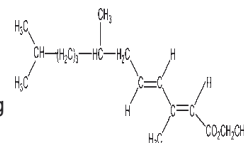
CAS: 29091-21-2 LD₅₀: 15,380mg/kg
MW: 350.3 MF: C₁₃H₁₇F₃N₄O₄



PS-2134 Hydroprene

GenTrol®, Ethyl-(2E,4E,7S)-3,7,11-trimethyl-2,4-dodecadienoate, Mator®,

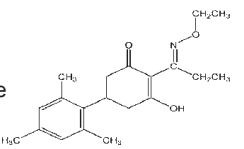
CAS: 41096-46-2 LD₅₀: 34,000mg/kg
MW: 266.47 MF: C₁₇H₃₀O₂



PS-2135 Tralkoxydim

Grasp®, Achieve®, Splendor®, 2-[1-(Ethoxyimino) propyl]-3-hydroxy-5-mesitylcyclohex-2-enone

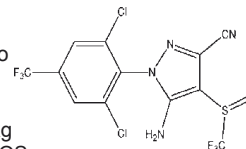
CAS: 87820-88-0 LD₅₀: 1,324mg/kg
MW: 329.4 MF: C₂₀H₂₇NO₃



PS-2136 Fipronil

5-Amino-[2,6-dichloro-4-(trifluoro methyl)phenyl]-4-[(1R,S)-(trifluoro methyl)sulfinyl]-1H-pyrazole-3-carbonitrile

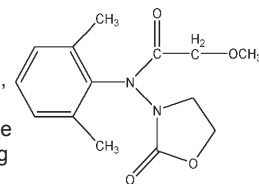
CAS: 120068-37-3 LD₅₀: 100mg/kg
MW: 437.15 MF: C₁₂F₄Cl₂N₄O₂S



PS-2137 Oxadixyl

Anchor®, Sandofan®, 2-Methoxy-N-(2-oxo-1,3-oxazolidin-3-yl)aceto-2',6'-xylylide, N-(2,6-Dimethylphenyl)-2-methoxy-N-(2-oxo-3-oxazolidinyl)acetamide

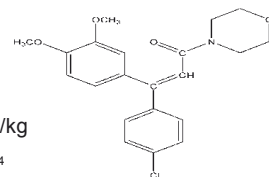
CAS: 77732-09-3 LD₅₀: 3,480mg/kg
MW: 278.3 MF: C₁₄H₁₈N₂O₄



PS-2138 Dimethomorph

Acrobat®, (E,Z)-4-[3-(4-Chlorophenyl)-3-(3,4-dimethoxy phenyl)acryloyl]-morpholine

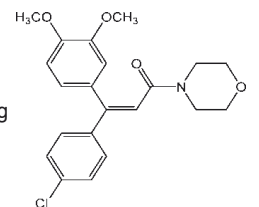
CAS: 110488-70-5 LD₅₀: 3,900mg/kg
MW: 387.9 MF: C₂₁H₂₂ClNO₄



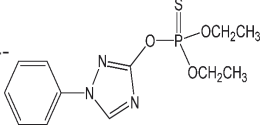
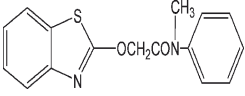
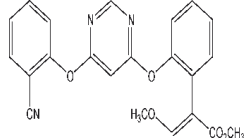
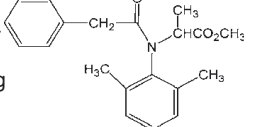
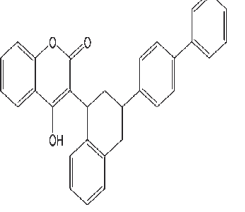
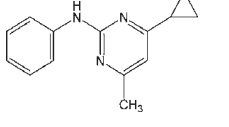
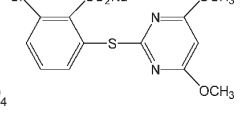
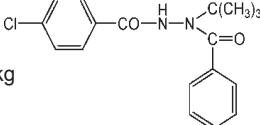
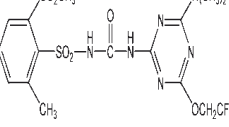
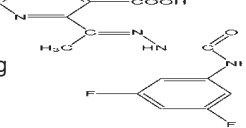
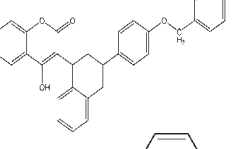
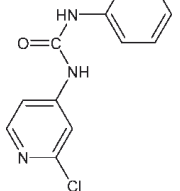
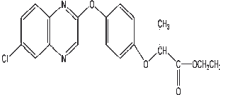
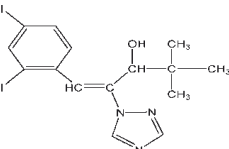
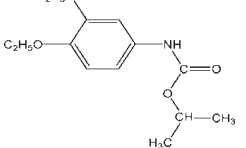
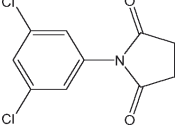
PS-2138-1Z-Dimethomorph

(Z)-4-[3-(4-Chlorophenyl)-3-(3,4-dimethoxyphenyl)acryloyl]-morpholine

CAS: N/A LD₅₀: 4,300mg/kg
MW: 387.9 MF: C₂₁H₂₂ClNO₄



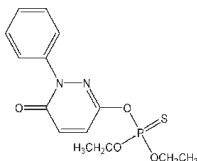
Chem Service Pesticide Standards - Numerical Listing

- PS-2139 Triazophos**
 Hostathion, O,O-Diethyl O-1-Phenyl-1H-1,2,4-triazol-3-yl phosphorothioate, 1-Phenyl-1,2,4-triazolyl-3-(O,O-diethylthiono phosphate)
CAS: 24017-47-8 **LD₅₀:** 57mg/kg
MW: 313.31 **MF:** C₁₂H₁₆N₃O₃PS

- PS-2140 Mefenacet**
 Hinocchioa®, 2-(2-benzothiazolyl oxy)-N-methyl-N-phenylacetamide, 2-(1,3-benzothiazol-2-yloxy)-N-methylacetanilide
CAS: 73250-68-7 **LD₅₀:** 5,000mg/kg
MW: 298.4 **MF:** C₁₆H₁₄N₂O₂S

- PS-2141 Azoxystrobin**
 Heritage®, Amistar®, Methyl (E)-2-2-6-(2-Cyanophenoxy)pyrimidin-4-yloxy-phenyl-3-methoxyacrylate
CAS: 131860-33-8 **LD₅₀:** 5,000mg/kg
MW: 403.39 **MF:** C₂₂H₁₇N₃O₅

- PS-2142 Benalaxyl**
 Galben®, Tairel®, Methyl N-phenylacetyl-N-2,6-xylyl-DL-alaninate
CAS: 71626-11-4 **LD₅₀:** 4,200mg/kg
MW: 325.4 **MF:** C₂₀H₂₃NO₃

- PS-2143 Difenacoum**
 Frunax-DS®, Matrak®, Ratak®, Castrix D®, Neosorexa®, Vorex®, 3-(3-Biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxy coumarin, 3-[3-(1,1'-Biphenyl)-4-yl-1,2,3,4-tetrahydro-1-naphthalenyl]-4-hydroxy-2H-1-benzopyran-2-one
CAS: 56073-07-5 **LD₅₀:** 2mg/kg
MW: 444.54 **MF:** C₃₁H₂₄O₃

- PS-2144 Cyprodinil**
 Vanguard®, Chorus®, 4-Cyclopropyl-6-methyl-N-phenyl pyrimidin-2-amine
CAS: 121552-61-2 **LD₅₀:** 2,000mg/kg
MW: 225.3 **MF:** C₁₄H₁₅N₃

- PS-2145 Pyriithiobac-Sodium**
 Staple®, Sodium 2-Chloro-6-(4,6-dimethoxy-pyrimidin-2-ylthio)benzoate
CAS: 123343-16-8 **LD₅₀:** 3,300mg/kg
MW: 225.3 **MF:** C₁₃H₁₀ClN₂NaO₄

- PS-2146 Halofenozide**
 Mach 2, N-tert-butyl-N'-(4-Chloro benzoyl)benzohydrazide
CAS: 112226-61-6 **LD₅₀:** 2,850mg/kg
MW: 330.8 **MF:** C₁₈H₁₉ClN₂O₂

- PS-2147 Triflusalufuron-methyl**
 Upbeet®, 2-[4-(Dimethylamino-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-ylcarbamoylsulfamoyl]-m-toluic acid methyl ester
CAS: 126535-15-7 **LD₅₀:** 5,000mg/kg
MW: 492.4 **MF:** C₁₇H₁₉F₃N₆O₆S

- PS-2148 Diflufenzopyr**
 2-[1-[4-(3,5-difluorophenyl)semi carbazono]ethyl]nicotinic acid
CAS: 109293-97-2 **LD₅₀:** 5,000mg/kg
MW: 334.3 **MF:** C₁₅H₁₂F₂N₄O₃

- PS-2149 Flocoumafen**
 Storm®, Stratagem®, 4-Hydroxy-3-[1,2,3,4-tetrahydro-3-[4-(4-trifluoromethylbenzyl-oxy)phenyl]-1-naphthyl] coumarin
CAS: 90035-08-8 **LD₅₀:** 1mg/kg
MW: 542.6 **MF:** C₃₃H₂₅F₃O₄

- PS-2150 Forchlorfenuron**
 1-(2-Chloro-4-pyridyl)-3-phenylurea
CAS: 68157-60-8 **LD₅₀:** 4,918mg/kg
MW: 247.7 **MF:** C₁₂H₁₀ClN₃O

- PS-2151 Quizalofop-P-ethyl**
 Assure II®, Matador®, Herban®, Mostar®, Co-Pilot®, Pilot Super®, Targa Super®, Tarzazan®, Ethyl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionate
CAS: 100646-51-3 **LD₅₀:** 1,210mg/kg
MW: 372.83 **MF:** C₁₉H₁₇ClN₂O₄

- PS-2152 Diniconazole**
 (E)-(RS)-1-(2,4-Dichlorophenyl)-4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pent-1-en-3-ol/, Spotless®, Sumi-8®, Ambassador®
CAS: 83657-24-3 **LD₅₀:** 639mg/kg
MW: 326.25 **MF:** C₁₅H₁₇Cl₂N₃O

- PS-2153 Diethofencarb**
 Isopropyl-3,4-diethoxycarbanilate, 1-Methylethyl (3,4-diethoxyphenyl) carbamate/Isopropyl 3,4-diethoxy phenylcarbamate, Powmyl®
CAS: 87130-20-9 **LD₅₀:** 5,000mg/kg
MW: 267.36 **MF:** C₁₄H₂₁NO₄

- PS-2154 Dimethachlon**
 N-(3,5-Dichlorophenyl)succinimide, Ohric®, DSI®, 1-(3,5-Dichloro phenyl)-2,5-pyrrolidinedione, Dimetachlone
CAS: 24096-53-5 **LD₅₀:** 890mg/kg
MW: 244.08 **MF:** C₁₀H₇Cl₂N₂O₂


Chem Service Pesticide Standards - Numerical Listing

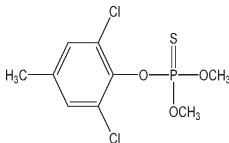
PS-2155 Pyridaphenthion

O-(1,6-Dihydro-6-oxo-1-phenyl pyridazin-3-yl) O,O-diethyl phosphorothioate, Ofunack®, Oreste®
CAS: 119-12-0 **LD₅₀:** 769mg/kg
MW: 340.36 **MF:** C₁₄H₁₇N₂O₄PS



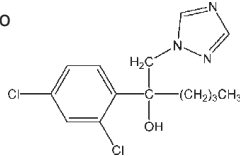
PS-2156 Tolclofos-Methyl

O-2,6-Dichloro-p-tolyl O,O-dimethyl phosphorothioate, Risolex®, FortuneT2®, Basilex®
CAS: 57018-04-9 **LD₅₀:** 5,000mg/kg
MW: 301.13 **MF:** C₉H₁₁Cl₂O₃PS



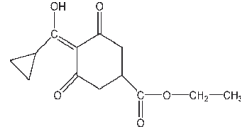
PS-2157 Hexaconazole

Hexaconazole, (RS)-2-(2,4-Dichloro phenyl)-1-(1H-1,2,4-triazol-1-yl) hexan-2-ol, Anvil®, Planete Aster®, Bullet®, Amizol®, Canvil®
CAS: 79983-71-4 **LD₅₀:** 2,189mg/kg
MW: 314.2 **MF:** C₁₄H₁₇Cl₂N₃O



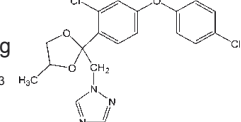
PS-2158 Trinexapac-ethyl

Ethyl 4-cyclopropyl(hydroxy) methylene-3,5-dioxocyclohexane carboxylate
CAS: 95266-40-3 **LD₅₀:** 4,460mg/kg
MW: 252.3 **MF:** C₁₃H₁₆O₅



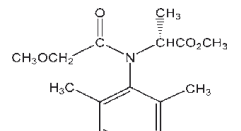
PS-2159 Difenoconazole

CAS: 119446-68-3 **LD₅₀:** 1,453mg/kg
MW: 406.3 **MF:** C₁₉H₁₇Cl₂N₃O₃



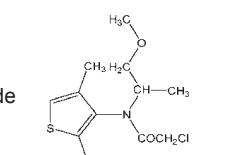
PS-2160 Mefenoxam

Metalaxyl-M, R-Metalaxyl, Methyl N-(methoxyacetyl)-N-(2,6-xylyl)-D-alaninate
CAS: 70630-17-0 **LD₅₀:** 667mg/kg
MW: 279.3 **MF:** C₁₅H₂₁N₂O₄



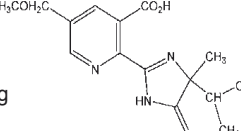
PS-2161 Dimethenamid

Frontier®, (RS)-2-Chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl)acetamide
CAS: 87674-68-8 **LD₅₀:** 1,570mg/kg
MW: 275.8 **MF:** C₁₂H₁₆ClNO₂S



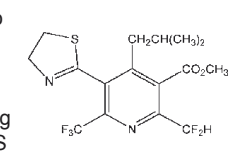
PS-2162 Imazamox

Raptor®, (RS)-2-(4-Isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methoxy-methylnicotinic acid
CAS: 114311-32-9 **LD₅₀:** 5,000mg/kg
MW: 305.3 **MF:** C₁₅H₁₉N₃O₄



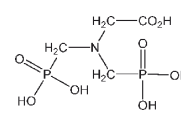
PS-2163 Thiazopyr

Thiazopyr, Visor®, Methyl 2-difluoro methyl-5-(4,5-dihydro-1,3-thiazol-2-yl)-4-isobutyl-6-trifluoromethyl nicotinate
CAS: 117718-60-2 **LD₅₀:** 5,000mg/kg
MW: 396.41 **MF:** C₁₆H₁₇F₅N₂O₂S



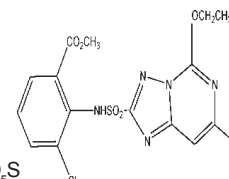
PS-2164 Glyphosine

Polaris®, N,N-Bis(phosphonomethyl) glycine, N-Carboxymethyl-N,N-bis(methylenephosphonic acid)-amine
CAS: 2439-99-8 **LD₅₀:** 3,925mg/kg
MW: 263.08 **MF:** C₄H₁₁NO₈P₂



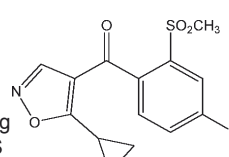
PS-2165 Cloransulam-methyl

FirstRate®, Methyl 3-chloro-2-(5-ethoxy-7-fluoro[1,2,4]triazolo [1,5-c]-pyrimidin-2-ylsulfonamido) benzoate
CAS: 147150-35-4 **LD₅₀:**
MW: 429.8 **MF:** C₁₅H₁₃ClFNO₅S



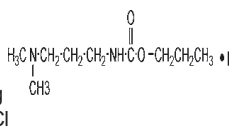
PS-2166 Isoxaflutole

Balance®, 5-Cyclopropyl-1,2-oxazol-4-yl a,a,a-trifluoro-2-mesyl-p-tolyl ketone
CAS: 141112-29-0 **LD₅₀:** 5,000mg/kg
MW: 359.3 **MF:** C₁₅H₁₂F₃NO₄S



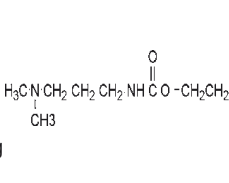
PS-2167 Propamocarb HCl

Propamocarb Hydrochloride, Prevx®, Previcur-N®, Banol turf fungicide®, Filex®
CAS: 25606-41-1 **LD₅₀:** 2,000mg/kg
MW: 224.77 **MF:** C₉H₂₀N₂O₂.HCl



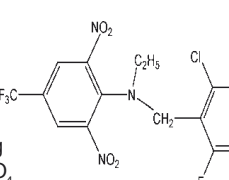
PS-2167-1 Propamocarb

Propyl (3-(dimethylamino)propyl) carbamate, Carbamic acid, (3-(dimethylamino)propyl)-, propyl ester
CAS: 24579-73-5 **LD₅₀:** 2,000mg/kg
MW: 188.31 **MF:** C₉H₂₀N₂O₂



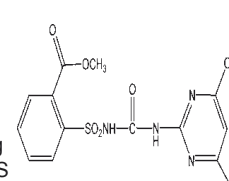
PS-2168 Flumetralin

Premier® Herbicide, Prime®, N-(2-Chloro-6-fluorobenzyl)-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine
CAS: 62924-70-3 **LD₅₀:** 3,100mg/kg
MW: 421.74 **MF:** C₁₆H₁₂ClF₄N₃O₄



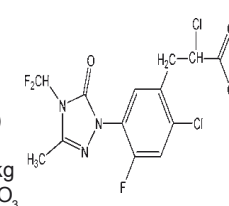
PS-2169 Primisulfuron-methyl

Beacon®, Primisulfuron, Rifle®, 2-[4,6-bis(Difluoromethoxy) pyrimidin-2-ylcarbamoylsulfamoyl] benzoic acid methyl ester
CAS: 86209-51-0 **LD₅₀:** 5,050mg/kg
MW: 468.37 **MF:** C₁₅H₁₂F₄N₄O₇S



PS-2170 Carfentrazone-ethyl

Aim®, Shark®, Ethyl (RS)-2-chloro-3-[2-chloro-5-(4-difluoromethyl-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)-4-fluorophenyl]propionate
CAS: 128639-02-1 **LD₅₀:** 5,143mg/kg
MW: 412.2 **MF:** C₁₅H₁₄Cl₂F₃N₃O₃



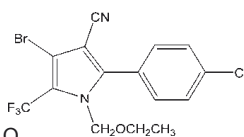
Numerical Listing

Chem Service Pesticide Standards - Numerical Listing

PS-2171 Chlorfenapyr

4-Bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethyl pyrrole-3-carbonitrile

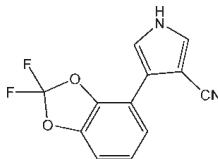
CAS: 122453-73-0 **LD₅₀:** 441mg/kg
MW: 407.6 **MF:** C₁₅H₁₁BrClF₃N₂O



PS-2172 Fludioxonil

Celest®, Maxim®, Medallion®, Sapphire®, 4-(2,2-Difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile, Celest Special®

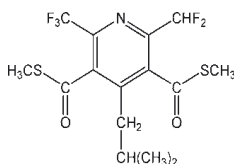
CAS: 131341-86-1 **LD₅₀:** 5,000mg/kg
MW: 248.2 **MF:** C₁₂H₆F₂N₂O₂



PS-2173 Dithiopyr

Dimension®, Stakeout®, Dictran®, Scoop®, Lyton®, Lazo®, Kalcorn®, S,S'-Dimethyl 2-difluoromethyl-4-isobutyl-6-trifluoromethylpyridine-3,5-dicarbothioate

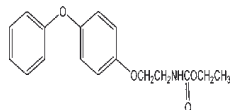
CAS: 97886-45-8 **LD₅₀:** 5,000mg/kg
MW: 401.44 **MF:** C₁₅H₁₆F₅NO₂S₂



PS-2174 Fenoxycarb

Insegar®, Logic®, Pictly®, Varikill®, Torus®, Precision®, Ethyl (2-(4-phenoxyphenoxy)ethyl)carbamate, (2-(4-Phenoxyphenoxy)ethyl)carbamic acid ethyl ester, Comply®

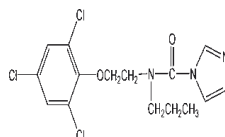
CAS: 79127-80-3 **LD₅₀:** 16,800mg/kg
MW: 301.37 **MF:** C₁₇H₁₉NO₄



PS-2175 Prochloraz

Ascurit®, Dibavit®, Octave®, Omega®, Prelude®, Rival®, Sporgon®, Sportak®, Sprint®, 1-(N-Propyl-N-(2-(2,4,6-trichlorophenoxy)ethyl)carbamoyl)imidazole

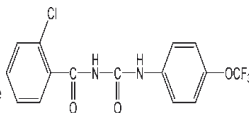
CAS: 67747-09-5 **LD₅₀:** 1,600mg/kg
MW: 376.69 **MF:** C₁₅H₁₆Cl₃N₃O₂



PS-2176 Triflumuron

Alsystine®, Starycide®, Bolstar®, Baycidal®, Mascot®, Trifluron, 2-Chloro-N-(((4-(trifluoromethoxy)phenyl)amino)carbonyl)benzamide

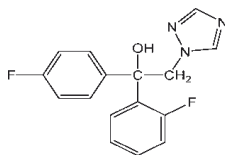
CAS: 64628-44-0 **LD₅₀:** 5,000mg/kg
MW: 358.72 **MF:** C₁₅H₁₀ClF₃N₂O₃



PS-2177 Flutriafol

Armour®, Impact®, Vaspact®, Alpha-(2-Fluorophenyl)-alpha-(4-fluorophenyl)-1H-1,2,4-triazole-1-ethanol

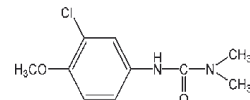
CAS: 76674-21-0 **LD₅₀:** 1,140mg/kg
MW: 301.32 **MF:** C₁₆H₁₃F₂N₃O



PS-2178 Metoxuron

Deflor®, Dosaflo®, Dosagran®, Dosanex®, Investt®, Purivel®, Sulerex®, N-(3-Chloro-4-methoxyphenyl)-N',N'-dimethylurea

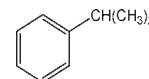
CAS: 19937-59-8 **LD₅₀:** 3,200mg/kg
MW: 228.70 **MF:** C₁₀H₁₃ClN₂O₂



PS-2179 Isopropylbenzene

Cumol®, Cumene®, (1-Methylethyl)benzene, 2-Phenyl propane, Isopropylbenzene,

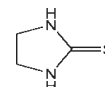
CAS: 28159-98-0 **LD₅₀:** N/A
MW: 120.21 **MF:** C₉H₁₂



PS-2180 2-Imidazolidinethione

N,N'-Ethylenethiourea, Rodanin S-62®

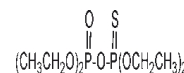
CAS: 96-45-7 **LD₅₀:** 545mg/kg
MW: 102.17 **MF:** C₃H₆N₂S



PS-2181 Monothiono TEPP

Tetraethyl monothiopyrophosphate, Fosarbin, MTST, Phosarbin, Pirofos, Pyrophos, Tetraethyl ester thiodiphosphoric acid

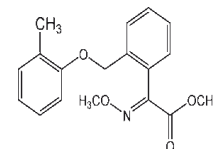
CAS: 645-78-3 **LD₅₀:** 1mg/kg
MW: 306.28 **MF:** C₈H₂₀O₆P₂S



PS-2182 Kresoxim-methyl

Stroby®, Alliage®, Candit®, Cyngus®, Discus®, Sovran®, Methyl(E)-2-methoxyimino-[2-(o-tolylloxymethyl)phenyl]acetate

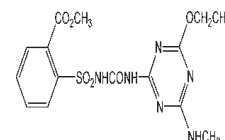
CAS: 143390-89-0 **LD₅₀:** 5,000mg/kg
MW: 313.4 **MF:** C₁₈H₁₉NO₄



PS-2183 Ethametsulfuron-methyl

Muster®, Methyl 2-((4-ethoxy-6-methylamino-1,3,5-triazin-2-yl)carbamoylsulfamoyl)benzoate

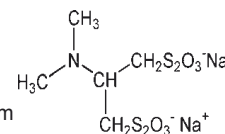
CAS: 97780-06-8 **LD₅₀:** 5,000mg/kg
MW: 410.4 **MF:** C₁₅H₁₈N₆O₆S



PS-2184 Dimehypo

Hope®, Vinetox®, Sha chong shuang, Disodium S,S'-(2-dimethylamino-1,3-propanediyl) bis(thiosulfate), Thiosulfuric acid S,S'-[2-(dimethylamino)-1,3-propanediyl]ester, Thiosultap-sodium

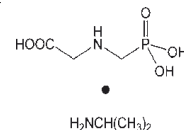
CAS: 52207-48-4 **LD₅₀:** 1,021mg/kg
MW: 355.39 **MF:** C₅H₁₁NO₆S₄·2Na



PS-2185 Glyphosate-isopropylammonium

Glyphosate-isopropylammonium Salt, Glycel®, Glyphosate isopropylamine salt, Nitosorg®, Rattler®, Roundup®

CAS: 38641-94-0 **LD₅₀:** 10,537mg/kg
MW: 228.22 **MF:** C₃H₉N·C₃H₈NO₅P

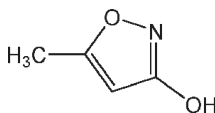


Chem Service Pesticide Standards - Numerical Listing

PS-2186 Hymexazole

Bucid[®], Butsid[®], Hydroxyisoxazole, 3-Hydroxy-5-methylisoxazole, Itachigarden[®], Tachigaren[®], Hyzole, 5-methyl-1,2-oxazol-3-ol, 5-methyl-3(2H)-isoxazolone

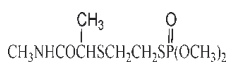
CAS: 10004-44-1 **LD₅₀:** 4,678mg/kg
MW: 99.10 **MF:** C₄H₅NO₂



PS-2187 Vamidothion

O,O-Dimethyl S-2-(1-N-methyl carbamoylthiomercapto)ethyl thiophosphate, Kilval[®], N-Methyl O,O-dimethylthio phosphoryl-5-thia-3-methyl-2-valeramide, Trucidor[®], Vamidoate[®]

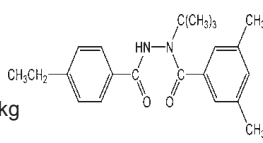
CAS: 2275-23-2 **LD₅₀:** 64mg/kg
MW: 287.36 **MF:** C₈H₁₈NO₄PS₂



PS-2188 Tebufenozide

Confirm[®], Mimic[®], N-tert-Butyl-N'-(4-ethylbenzoyl)-3,5-dimethyl benzohydrazide

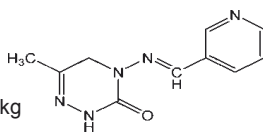
CAS: 112410-23-8 **LD₅₀:** 5,000mg/kg
MW: 352.5 **MF:** C₂₂H₂₈N₂O₂



PS-2189 Pymetrozine

(E)-4,5-Dihydro-6-methyl-4-(3-pyridylmethyleneamino)-1,2,4-triazin-3(2H)-one

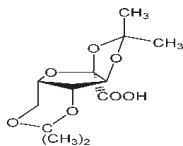
CAS: 123312-89-0 **LD₅₀:** 5,820mg/kg
MW: 217.2 **MF:** C₁₀H₁₁N₅O



PS-2190 Dikegulac acid

2,3:4,6-di-O-Isopropylidene-α-L-xylo-2-hexulofuranosonic acid

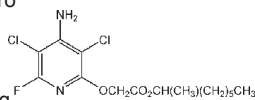
CAS: 18467-77-1 **LD₅₀:** N/A
MW: 274.3 **MF:** C₁₂H₁₈O₇



PS-2191 Fluroxypyr-meptyl

Vista[®], Dowco 433[®], Starane 250[®], Hurler[®], Fluroxypyr-1-methyl heptyl ester, ((4-Amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic acid, 1-methylheptyl ester acetic acid

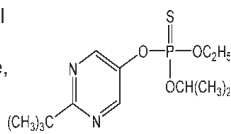
CAS: 81406-37-3 **LD₅₀:** 3,738mg/kg
MW: 367.28 **MF:** C₁₅H₂₁Cl₂FN₂O₃



PS-2192 Tebupirimfos

BAY-MAT 7484[®], O-(2-(1,1-Dimethyl ethyl)-5-pyrimidinyl) O-ethyl O-(1-methylethyl) phosphorothioate, Phosteupirim

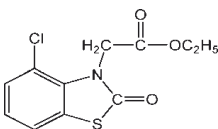
CAS: 96182-53-5 **LD₅₀:** 3mg/kg
MW: 318.41 **MF:** C₁₃H₂₃N₂O₃PS



PS-2193 Benazolin-ethyl

Galtak[®], Benazolin ethyl ester, 3-Benzothiazolineacetic acid, 4-chloro-2-oxo-, ethyl ester, Ethyl 4-chloro-2-oxo-3(2H)-benzothiazoleacetate

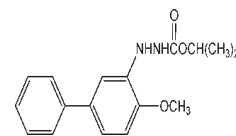
CAS: 25059-80-7 **LD₅₀:** 5,000mg/kg
MW: 271.73 **MF:** C₁₁H₁₀ClNO₃S



PS-2194 Bifenazate

Floramite[®], Isopropyl 2-(4-methoxy biphenyl-3-yl)hydrazinoformate, 1-Methylethyl 2-(4-methoxy [1,1'-biphenyl]-3-yl)hydrazine carboxylate

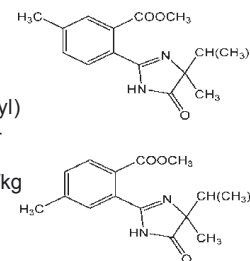
CAS: 149877-41-8 **LD₅₀:** 5,000mg/kg
MW: 300.36 **MF:** C₁₇H₂₀N₂O₃



PS-2195 Imazamethabenz-methyl

Assert[®], Dagger[®], Methyl-2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-4(or 5)-methyl ester benzoic acid

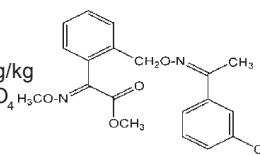
CAS: 81405-85-8 **LD₅₀:** 5,000mg/kg
MW: 288.38 **MF:** C₁₆H₂₀N₂O₃



PS-2196 Trifloxystrobin

Flint[®]

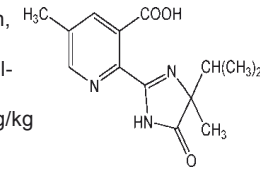
CAS: 141517-21-7 **LD₅₀:** 4,000mg/kg
MW: 408.4 **MF:** C₂₀H₁₉F₃N₂O₄



PS-2197 Imazapic

AC 263, 222[®], Cadre[®], Imzameth, Plateau[®], (RS)-2-(4,5-Dihydro-4-isopropyl-4-methyl-5-oxoimidazol-2-yl)-5-methylnicotinic acid

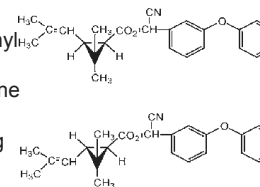
CAS: 104098-48-8 **LD₅₀:** 5,000mg/kg
MW: 275.3 **MF:** C₁₄H₁₇N₃O₃



PS-2198 d-trans-Cyphenothrin

Gokilaht[®], 2,2-Dimethyl-3-(2-methyl-1-propenyl)-cyano(3-phenoxy phenyl) methyl ester cyclopropane carboxylic acid

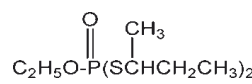
CAS: 39515-40-7 **LD₅₀:** 318mg/kg
MW: 375.50 **MF:** C₂₄H₂₅NO₃



PS-2199 Cadusafos

Apache[®], Codusafos, Ebufos, Rugby[®], Taredan[®], O-Ethyl-S,S-bis(1-methylpropyl)phosphoro dithioate, O-Ethyl-S,S-di-sec-butyl phosphorodithioate

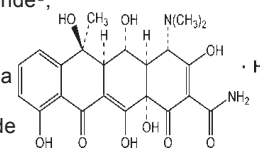
CAS: 95465-99-9 **LD₅₀:** 37mg/kg
MW: 270.42 **MF:** C₁₀H₂₃O₂PS₂



PS-2200 Oxytetracycline hydrochloride

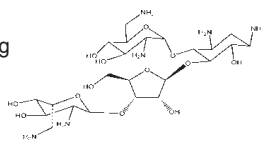
Aquacycline[®], Biosolvomycin[®], Engemycin[®], Hydrocyclin[®], 5-Hydroxytetracycline hydrochloride[®], Liguamycin injectable[®], Mepatar[®], Otetryn[®], Oxlopar[®], Oxyject 100[®], Oxytetrin[®], Terramycin hydrochloride[®], Tetrahydrochloride[®], 4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-2-Naphthacene-carboxamide monohydrochloride

CAS: 2058-46-0 **LD₅₀:** 6,696mg/kg
MW: 496.94 **MF:** C₂₂H₂₄N₂O₉·HCl

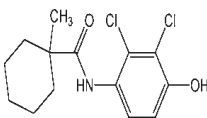


Chem Service Pesticide Standards - Numerical Listing

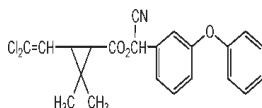
PS-2201 Neomycin sulfate salt
CAS: 1405-10-3 **LD₅₀:** 8,000mg/kg
MW: **MF:**



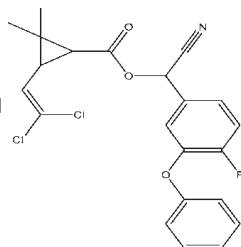
PS-2202 Fenhexamid
 Elevate®, N-(2,3-dichloro-4-hydroxyphenyl)-1-methyl-cyclohexane carboxamide
CAS: 126833-17-8 **LD₅₀:** 2,000mg/kg
MW: 302.2 **MF:** C₁₄H₁₇Cl₂NO₂



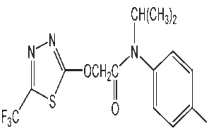
PS-2203 beta-Cypermethrin
 Agrothrin®, Ambush C®, Ammo®, Antiborer 3767®, Ardap®, Barricade®, Basathrin®, Betamethrate®, Chinmix®, Cymbush®, Cyperkill®, (1R,α-S)-cis-Cypermethrin, Cypermetryna®, Fendona®, Flectron®, Hilcyperin®, Kordon®, Ectopor®, Cypor®, Nurele®, Polytrin®, Ripcord®, Sherpa®, Supercypermethrin®, (+)-α-Cyano-3-phenoxybenzyl 2,2-dimethyl-3-(2,2-dichlorovinyl) cyclopropane carboxylate
CAS: N/A **LD₅₀:** 178mg/kg
MW: 416.32 **MF:** C₂₂H₁₉Cl₂NO₃



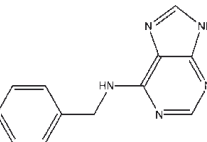
PS-2204 beta-Cyfluthrin
 Beta-Baythroid®, Cyclopropane carboxylic acid, 3-(2,2-dichloro ethenyl)-2,2-dimethyl-, cyano (4-fluoro-3-phenoxyphenyl)methyl ester, (RS)-α-cyano-4-fluoro-3-phenoxybenzyl (1RS,3RS;1RS,3SR)-3-(2,2-dichlorovinyl)2,2-dimethylcyclopropanecarboxylate
CAS: 68359-37-5 **LD₅₀:** 84mg/kg
MW: 434.31 **MF:** C₂₂H₁₈Cl₂FNO₃



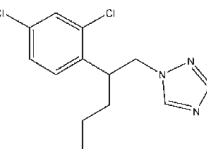
PS-2205 Flufenacet
 Fluthiamide, BAY FOE 5043®, N-(4-Fluorophenyl)-N-(1-methyl ethyl)-2-((5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl)oxyl)acetamide
CAS: 142459-58-3 **LD₅₀:** 589mg/kg
MW: 363.36 **MF:** C₁₄H₁₃F₄N₃O₂S



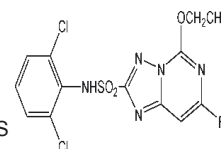
PS-2206 6-Benzylaminopurine
 BAP, Paturyl®, N-Benzyladenine, 6-Benzyladenine, N(sup 6)-Benzyladenine
CAS: 1214-39-7 **LD₅₀:** 2,125mg/kg
MW: 225.28 **MF:** C₁₂H₁₁N₅



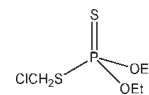
PS-2207 Penconazole
 Ofir®, Onmex®, Pine gel, Regal gel, Topaz®, 1-(2-(2,4-Dichlorophenyl)pentyl)-1H-1,2,4-triazole
CAS: 66246-88-6 **LD₅₀:** 2,125mg/kg
MW: 284.21 **MF:** C₁₃H₁₅Cl₂N₃



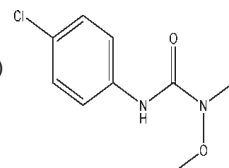
PS-2208 Diclosulam
 Strongarm®, N-(2,6-Dichlorophenyl)-5-ethoxy-7-fluoro-[1,2,4]-triazolo-[1,5-c]pyrimidine-2-sulfonamide
CAS: 145701-21-9 **LD₅₀:** 5,000mg/kg
MW: 406.2 **MF:** C₁₃H₁₀Cl₂FN₅O₃S



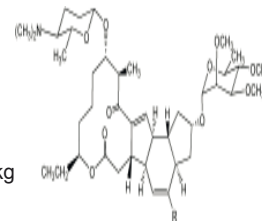
PS-2209 Chlormephos
 Dotan®, Sherman®, S-(Chloromethyl) O,O-diethyl ester phosphorodithioic acid, S-(Chloromethyl) O,O-diethylphosphorodithioate, S-Chloromethyl-O,O-diethylphosphorothiolothionate
CAS: 24934-91-6 **LD₅₀:** 7mg/kg
MW: 234.71 **MF:** C₅H₁₂ClO₂PS₂



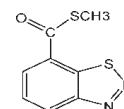
PS-2210 Monolinuron
 Aresin®, Arezine®, Premalin®, 3-(4-Chlorophenyl)-1-methoxy-1-methylharnstoff, 3-(4-Chlorophenyl)-1-methoxy-1-methylurea
CAS: 1746-81-2 **LD₅₀:** 1,800mg/kg
MW: 214.67 **MF:** C₉H₁₁ClN₂O₂



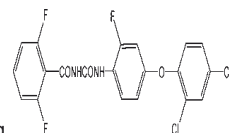
PS-2211 Spinosad
 SpinTor Naturalyte®, Success Naturalyte®, Tracer Naturalyte®, Spinisyn A, 131929-60-7; Spinisyn D, 131929-63-0
LD₅₀: 2,000mg/kg
MW: 731.98:746 **MF:** C₄₁H₆₅NO₁₀; C₄₂H₆₇NO₁₀



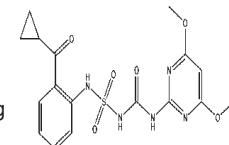
PS-2212 Acibenzolar-S-methyl
 Benzo(1,2,3)thiadiazole-7-carbothioic acid-S-methyl ester
CAS: 135158-54-2 **LD₅₀:** 2,000mg/kg
MW: 210.3 **MF:** C₈H₆N₂OS₂



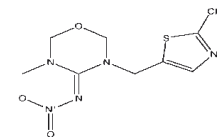
PS-2213 Flufenoxuron
 Cascade®, N-((4-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-fluorophenyl)carbamoyl)-2,6-difluorobenzamide
CAS: 101463-69-8 **LD₅₀:** 3,000mg/kg
MW: 488.79 **MF:** C₂₁H₁₁ClF₆N₂O₃



PS-2214 Cyclosulfamuron
 1-[2-(Cyclopropylcarbonyl)phenyl sulfamoyl]-3-(4,6-dimethoxy pyrimidin-2-yl)urea
CAS: 136849-15-5 **LD₅₀:** 5,000mg/kg
MW: 421.4 **MF:** C₁₇H₁₉N₅O₆S



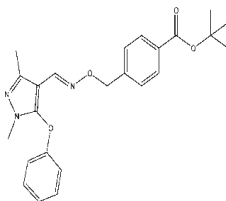
PS-2215 Thiamethoxam
 Actara®, 3-(2-Chloro-1,3-thiazol-5-ylmethyl)-5-methyl-1,3,5-oxadiazinan-4-ylidene(nitro)amine
CAS: 153719-23-4 **LD₅₀:** 5,000mg/kg
MW: 291.7 **MF:** C₈H₁₀ClN₅O₃S



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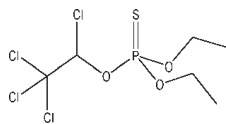
PS-2216 Fenpyroximate

Acaban[®], Acaritan[®], Asalto[®], Danitron[®], Dynamite[®], Kendo[®], Kiron[®], Meteor[®], Miro[®], Naja[®], Ortus[®], Sequel[®], t-Butyl (E)-alpha-(1,3-dimethyl-5-phenoxy-pyrazol-4-ylmethyleneaminoxy)-p-toluato
CAS: 134098-61-6 **LD₅₀:** 480mg/kg
MW: 421.54 **MF:** C₂₄H₂₇N₃O₄



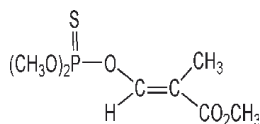
PS-2217 Chlorethoxyfos

Fortress[®], O,O-Diethyl O-(1,2,2,2-tetrachloroethyl) phosphorothioate
CAS: 54593-83-8 **LD₅₀:** 4mg/kg
MW: 336.00 **MF:** C₆H₁₁Cl₄O₃PS



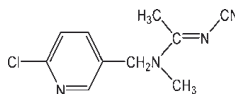
PS-2218 Methacrifos

Damfin[®]
CAS: 30864-28-9 **LD₅₀:** 678mg/kg
MW: 240.23 **MF:** C₇H₁₃O₃PS



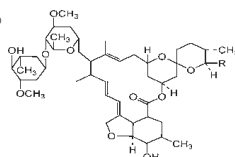
PS-2219 Acetamidiprid

Mospilan[®], Saniprid[®], Acer[®], Aspilan[®], (E)-N-[(6-Chloro-3-pyridinyl)methyl]-N'-cyano-N-methylethanimidamide
CAS: 135410-20-7 **LD₅₀:** 217mg/kg
MW: 222.7 **MF:** C₁₀H₁₁ClN₄



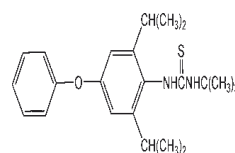
PS-2220 Ivermectin

Cardomec[®], Eqvalan[®], Hyvermectin[®], Ivomec[®], Mectizan[®], Zimecterin[®], 22,23-Dihydroavermectin B1, 22,23-Dihydroabamectin
CAS: 70288-86-7 **LD₅₀:** 10mg/kg
MW: **MF:**



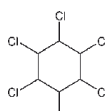
PS-2221 Diafenthiuron

Pegasus[®], Polo[®], N-(2,6-Bis(1-methylethyl)-4-phenoxyphenyl)-N'-(1,1-dimethylethyl)thiourea
CAS: 80060-09-9 **LD₅₀:** 2,068mg/kg
MW: 384.63 **MF:** C₂₃H₃₂N₂O₃S



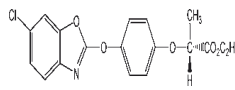
PS-2222 BHC (epsilon isomer) (100ug/ml in Toluene)

(ACS Standard Grade)
 1,2,3,4,5,6-Hexachlorocyclohexane (epsilon isomer), HCH (epsilon isomer), epsilon-BHC, epsilon-Hexachlorocyclohexane
CAS: 6108-10-7 **LD₅₀:** 88mg/kg
MW: 290.82 **MF:** C₆H₆Cl₆



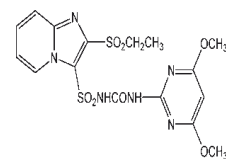
PS-2223 Fenoxaprop-P-ethyl

Acclaim[®], Extra[®], Puma[®], Silverado[®], Bugle[®], Option[®], Dakota[®], Twister[®], Ethyl(R)-2-[4-[(6-chloro-2-benzoxazolyl)oxy]phenoxy]propanoate
CAS: 71283-80-2 **LD₅₀:** 3,150mg/kg
MW: 361.8 **MF:** C₁₈H₁₆ClNO₅



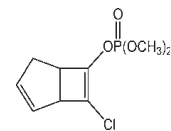
PS-2224 Sulfosulfuron

Sundance[®], Monitor[®], Outrider[®], 1-(2-Ethylsulfonylimidazo[1,2a]pyridin-3-ylsulfonyl)-3-(4,6-dimethoxyxypyrimidin-2-yl)urea, Maverick[®]
CAS: 141776-32-1 **LD₅₀:** 5,000mg/kg
MW: 470.48 **MF:** C₁₆H₁₈N₆O₇S₂



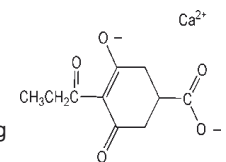
PS-2225 Heptenophos

Heptenofos, Hostaquick[®], Hostavik[®], Ragadan[®], 7-Chlorobicyclo(3.2.0)hepta-2,6-dien-6-yl dimethyl phosphate
CAS: 23560-59-0 **LD₅₀:** 96mg/kg
MW: 250.63 **MF:** C₉H₁₂ClO₄P



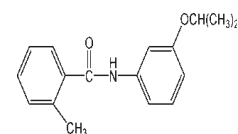
PS-2226 Prohexadione-Calcium

Viviful[®], Apogee[®], Baseline[®], Calcium 3-oxido-5-oxo-4-propionyl cyclohex-3-enecarboxylate
CAS: 127277-53-6 **LD₅₀:** 5,000mg/kg
MW: 250.3 **MF:** C₁₀H₁₀CaO₅



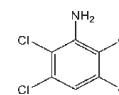
PS-2227 Mepronil

Basitac[®], 3'-Isopropoxy-2-methylbenzaniide, 2-Methyl-N-(3-(1-methylethoxy)phenyl)benzamide
CAS: 55814-41-0 **LD₅₀:** 10,000mg/kg
MW: 269.37 **MF:** C₁₇H₁₉NO₂



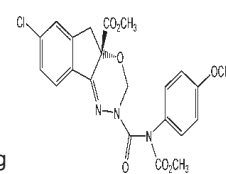
PS-2228 2,3,5,6-Tetrachloroaniline

CAS: 3481-20-7 **LD₅₀:** N/A
MW: 230.91 **MF:** C₆H₃Cl₄N



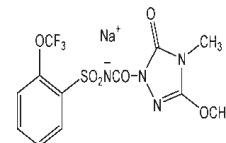
PS-2230 Indoxacarb

Methyl (S)-N-[7-chloro-2,3,4a,5-tetrahydro-4a-(methoxycarbonyl)indeno[1,2-e]-[1,3,4]oxadiazin-2-ylcarbonyl]-4'-(trifluoromethoxy)carbanilate
CAS: 144171-61-9 **LD₅₀:** 1,732mg/kg
MW: 527.8 **MF:** C₂₂H₁₇ClF₃N₃O₇



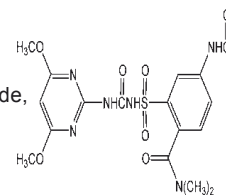
PS-2231 Flucarbazono-sodium

4,5-Dihydro-3-methoxy-4-methyl-5-oxo-N-(2-trifluoromethoxyphenylsulfonyl)-1H-1,2,4-triazole-1-carboxamide sodium salt
CAS: 181274-17-9 **LD₅₀:** 5,000mg/kg
MW: 418.3 **MF:** C₁₂H₁₀F₃N₄NaO₆S



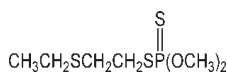
PS-2232 Foramsulfuron

2-[[[(4,6-Dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-4-(formylamino)-N,N-dimethylbenzamide, 1-(4,6-Dimethoxyxypyrimidin-2-yl)-3-[2-(dimethylcarbamoyl)-5-formamidophenylsulfonyl]urea
CAS: 173159-57-4 **LD₅₀:** N/A
MW: 452.4 **MF:** C₁₇H₂₀N₆O₇S

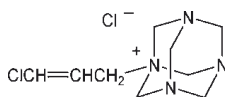


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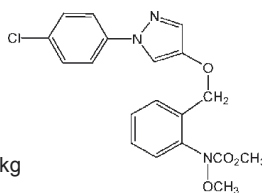
PS-2233 Thiometon
 Dithiometon, Ebicid[®], Ekatin[®],
 Intrathion[®], Luxistelm[®], Thiotox[®],
 Veltin[®], S-(2-(Ethylthio)ethyl) O,O-
 dimethylphosphorodithionate,
 O,O-Dimethyl S-(2-ethylthio)ethyl
 ester phosphorodithioic acid
CAS: 640-15-3 **LD₅₀:** 40mg/kg
MW: 246.36 **MF:** C₆H₁₅O₂PS₃



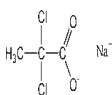
**PS-2234 1-cis-3-Chloroallyl-3,5,7-triaza-
 1-azonia-adamantane chloride**
 Dowicil 150[®]
CAS: 51229-78-8 **LD₅₀:** N/A
MW: N/A **MF:** N/A



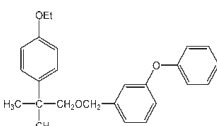
PS-2235 Pyraclostrobin
 Cabrio EG[®], Methyl N-[2-[1-(4-
 chlorophenyl)-1H-pyrazol-3-
 yloxymethyl]phenyl](N-methoxy)
 carbamate
CAS: 175013-18-0 **LD₅₀:** 2,000mg/kg
MW: 387.83 **MF:** C₁₉H₁₈ClN₃O₄



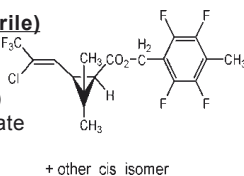
PS-2236 Dalapon Sodium
 Dowpon S[®], 2,2-Dichloropropionic
 acid, sodium salt, Sodium Dalapon
CAS: 127-20-8 **LD₅₀:** 3,860mg/kg
MW: 164.95 **MF:** C₃H₃Cl₂NaO₂



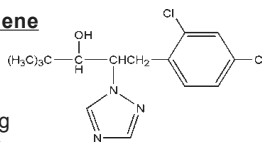
PS-2237 Etofenprox
 Primo[®], Trebon[®], Ethofenprox[®],
 2-(4-Ethoxyphenyl)-2-methylpropyl
 3-phenoxybenzyl ether
CAS: 80844-07-1 **LD₅₀:** 42,800mg/kg
MW: 376.53 **MF:** C₂₅H₂₈O₃



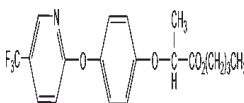
PS-2238 Tefluthrin (100ug/ml in Acetonitrile)
 Force[®], Komet[®], 2,3,5,6-Tetrafluoro
 -4-methylbenzyl(Z)-(1RS,3RS)-3-
 (2-chloro-3,3,3-trifluoroprop-1-enyl)
 -2,2-dimethylcyclopropanecarboxylate
CAS: 79538-32-2 **LD₅₀:** 22mg/kg
MW: 418.76 **MF:** C₁₇H₁₄ClF₇O₂
 + other cis isomer



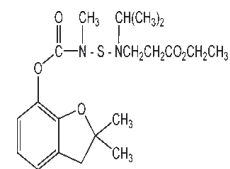
PS-2239 Diclobutrazol 100ug/ml in Toluene
 Vigil[®], (2RS,3RS)-1-(2,4-Dichloro
 phenyl)-4,4-dimethyl-2-(1H-1,2,4-
 triazol-1-yl)pentan-3-ol
CAS: 75736-33-3 **LD₅₀:** 4,000mg/kg
MW: 328.27 **MF:** C₁₅H₁₉Cl₂N₃O



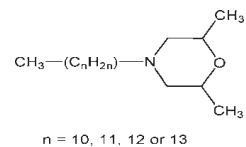
PS-2240 Fluazifop-butyl
 Fusilade[®], Hache Uno Super[®],
 Halokon[®], Onecide[®],
 Butyl (RS)-2-[4-(5-trifluoromethyl-2-
 pyridyloxy)phenoxy]propionate
CAS: 69806-50-4 **LD₅₀:** 2,910mg/kg
MW: 383.40 **MF:** C₁₉H₂₀F₃N₃O₄



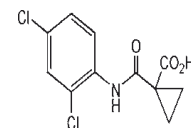
PS-2241 Benfuracarb
 Furacon[®], Oncol[®],
 Ethyl N-[2,3-dihydro-2,2-
 dimethylbenzofuran-7-yloxy
 carbonyl(methyl)aminothio]-N-
 isopropyl-beta-alaninate
CAS: 82560-54-1 **LD₅₀:** 105mg/kg
MW: 410.58 **MF:** C₂₀H₃₀N₂O₅S



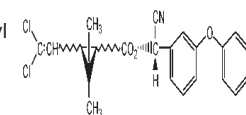
PS-2242 Tridemorph
 Calixin[®], Dimethyl-2,6 tridecyl-4
 morpholine
CAS: 81412-43-3 **LD₅₀:** 650mg/kg
MW: 297.59 app **MF:** C₁₉H₃₉NO
 n = 10, 11, 12 or 13



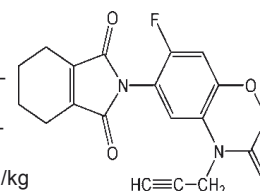
PS-2243 Cyclanilide
 1-(((2,4-Dichlorophenyl)amino)
 carbonyl)-cyclopropanecarboxylic
 acid
CAS: 113136-77-9 **LD₅₀:** 315mg/kg
MW: 274.10 **MF:** C₁₁H₉Cl₂N₃O₃



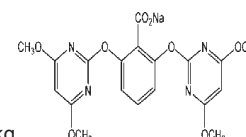
PS-2244 zeta-Cypermethrin
 Fury[®], Mustang[®],
 (+)-alpha-Cyano-3-phenoxybenzyl
 2,2-dimethyl-3-(2,2-dichlorovinyl)
 cyclopropane carboxylate
CAS: 52315-07-8 **LD₅₀:** 105mg/kg
MW: 416.32 **MF:** C₂₂H₁₉Cl₂N₃O₃



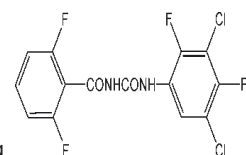
PS-2245 Flumioxazin
 Flumyzin[®], Pledge[®], Sumisoya[®],
 Vulcan[®], N-(7-Fluoro-3,4-dihydro-
 3-oxo-4-prop-2-ynyl-2H-1,4-
 benzoxazin-6-yl)cyclohex-1-ene-
 1,2-dicarboxamide
CAS: 103361-09-7 **LD₅₀:** 5,000mg/kg
MW: 354.36 **MF:** C₁₉H₁₅FN₂O₄



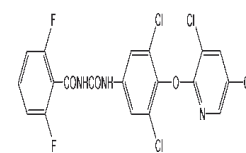
PS-2246 Bispyribac Sodium
 Nominee[®], Sodium 2,6-bis(4,6-
 dimethoxypyrimidin-2-yloxy)
 benzoate
CAS: 125401-92-5 **LD₅₀:** 2,635mg/kg
MW: 452.39 **MF:** C₁₉H₁₇N₄O₈Na



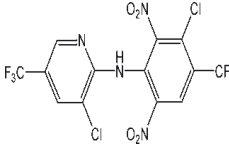
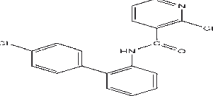
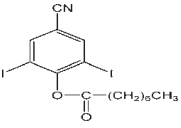
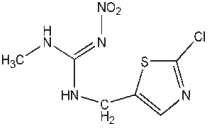
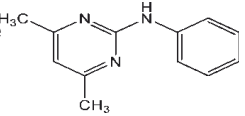
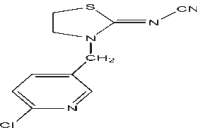
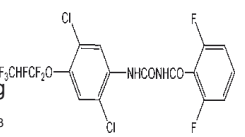
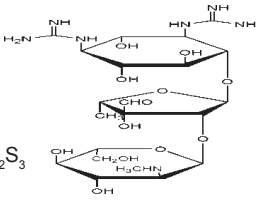
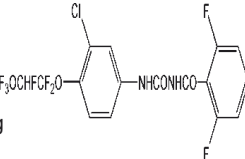
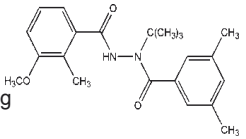
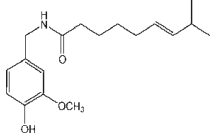
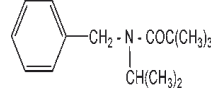
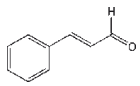
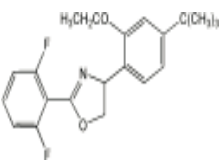

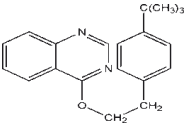

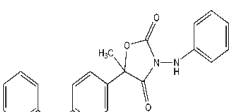
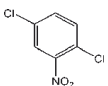
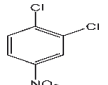
PS-2247 Teflubenzuron
 Nomolt[®], Dart[®], Diaract[®],
 Tefludate[®], 1-(3,5-Dichloro-2,4-
 difluorophenyl)-3-(2,6-difluoro
 benzoyl)urea
CAS: 83121-18-0 **LD₅₀:** 5,000mg/kg
MW: 381.12 **MF:** C₁₄H₆Cl₂F₄N₂O₂



PS-2248 Chlorfluazuron
 Atabron[®], Helix[®], 1-[3,5-Dichloro-
 4-(3-chloro-5-trifluoromethyl-2-
 pyridyloxy)phenyl]-3-(2,6-difluoro-
 benzoyl)urea
CAS: 71422-67-8 **LD₅₀:** 445mg/kg
MW: 540.66 **MF:** C₂₀H₉Cl₃F₅N₃O₃



Chem Service Pesticide Standards - Numerical Listing

<p>PS-2249 Fluazinam Altima[®], Frownicide[®], Legacy[®], Ohayo[®], Omega[®], Shogun[®], 3-Chloro-N-(3-chloro-5-trifluoromethyl-2-pyridyl)-alpha,alpha,alpha-trifluoro-2,6-dinitro-p-toluidine CAS: 79622-59-6 LD₅₀: 5,000mg/kg MW: 465.11 MF: C₁₃H₄Cl₂F₆N₄O₄</p>		<p>PS-2260 Boscalid CAS: 188425-85-6 LD₅₀: N/A MW: 343.2 MF: C₁₈H₁₂Cl₂N₂O</p>	
<p>PS-2250 Ioxynil octanoate 4-Cyano-2,6-di-iodophenyl octanoate CAS: 3861-47-0 LD₅₀: 190mg/kg MW: 497.13 MF: C₁₅H₁₇I₂NO₂</p>		<p>PS-2261 Clothianidin (E)-1-(2-Chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine CAS: 210880-92-5 LD₅₀: 5,000mg/kg MW: 249.68 MF: N/A</p>	
<p>PS-2251 Pyrimethanil N-(4,6-Dimethylpyrimidin-2-yl)aniline CAS: 53112-28-0 LD₅₀: 4,150mg/kg MW: 199.3 MF: C₁₂H₁₃N₃</p>		<p>PS-2262 Thiocloprid (3-((6-Chloro-3-pyridinyl)methyl)-2-thiazolidinylidene)cyanamide CAS: 111988-49-9 LD₅₀: 444mg/kg MW: 252.74 MF: C₁₀H₉ClN₄S</p>	
<p>PS-2252 Lufenuron (RS)-1-[2,5-Dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)phenyl]-3-(2,6-difluoro-benzoyl)urea CAS: 103055-07-8 LD₅₀: 2,000mg/kg MW: 511.2 MF: C₁₇H₈Cl₂F₆N₂O₃</p>		<p>PS-2263 Streptomycin sulfate Streptomycin sulfate (2:3) salt, Streptomycin sesquisulfate, Streptomycin A sulfate CAS: 3810-74-0 LD₅₀: 430mg/kg MW: 1457.58 MF: C₄₂H₇₈N₁₄O₂₄·H₆O₁₂S₃</p>	
<p>PS-2253 Novaluron Rimon[®], (+/-)-N-[[[3-Chloro-4-[1,1,2-trifluoro-2-(trifluoromethoxy)ethoxy]-phenyl]amino]carbonyl]-2,6-difluorobenzamide CAS: 116714-46-6 LD₅₀: 5,000mg/kg MW: 492.7 MF: C₁₇H₉ClF₆N₂O₄</p>		<p>PS-2264 Methoxyfenozide 3-Methoxy-2-methylbenzoic acid 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)hydrazide CAS: 161050-58-4 LD₅₀: 5,000mg/kg MW: 368.48 MF: C₂₂H₂₆N₂O₃</p>	
<p>PS-2254 Capsaicin, Natural CAS: N/A LD₅₀: N/A MW: MF:</p>		<p>PS-2265 Emamectin CAS: 119791-41-2 LD₅₀: 76mg/kg MW: 886.1(B1a) MF: C₄₉H₇₅NO₁₃</p>	<p>Structure Not Available</p>
<p>PS-2255 Tebutam Butam[®], Colzor[®], Comodor[®], N-Benzyl-N-isopropylpivalamide CAS: 35256-85-0 LD₅₀: 6,000mg/kg MW: 233.39 MF: C₁₅H₂₃NO</p>		<p>PS-2266 Cinnamaldehyde Cinnacure[®], Cinnamite[®], Valeo[®], Adios[®], 3-Phenyl-2-propenal, Benzylideneacetaldehyde CAS: 104-55-2 LD₅₀: 2,220mg/kg MW: 132.17 MF: C₉H₈O</p>	
<p>PS-2257 Etoxazole (RS)-5-tert-Butyl-2-[2-(2,6-difluorophenyl)-4,5-dihydro-1,3-oxazol-4-yl]phenetole CAS: 153233-91-1 LD₅₀: 5,000mg/kg MW: 359.4 MF: C₂₁H₂₃F₂NO₂</p>		<p>PS-2267 2,3-Dichloronitrobenzene 1,2-Dichloro-3-nitrobenzene CAS: 3209-22-1 LD₅₀: N/A MW: 192.00 MF: C₆H₃Cl₂NO₂</p>	
<p>PS-2258 Fenazaquin 4-tert-Butylphenethyl quinazolin-4-yl ether CAS: 120928-09-8 LD₅₀: 136mg/kg MW: 306.44 MF: C₂₀H₂₂N₂O</p>		<p>PS-2268 2,4-Dichloronitrobenzene asym-Nitro-m-dichlorobenzene CAS: 611-06-3 LD₅₀: N/A MW: 192.00 MF: C₆H₃Cl₂NO₂</p>	
<p>PS-2259 Famoxadone 3-Anilino-5-methyl-5-(4-phenoxyphenyl)-1,3-oxazolidine-2,4-dione CAS: 131807-57-3 LD₅₀: 5,000mg/kg MW: 374.40 MF: C₂₂H₁₈N₂O₄</p>		<p>PS-2269 2,5-Dichloronitrobenzene 1,4-Dichloro-2-nitrobenzene CAS: 89-61-2 LD₅₀: 1,210mg/kg MW: 192.00 MF: C₆H₃Cl₂NO₂</p>	
		<p>PS-2270 3,4-Dichloronitrobenzene 1,2-Dichloro-4-nitrobenzene CAS: 99-54-7 LD₅₀: 643mg/kg MW: 192.00 MF: C₆H₃Cl₂NO₂</p>	

Chem Service Pesticide Standards - Numerical Listing

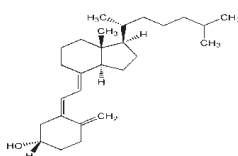
- PS-2271 3,5-Dichloronitrobenzene**
 CAS: 618-62-2 LD₅₀: N/A
 MW: 192.00 MF: C₆H₃Cl₂NO₂
- PS-2272 2,6-Diisopropynaphthalene**
 CAS: 24157-81-1 LD₅₀: N/A
 MW: 212.33 MF: C₁₆H₂₀
- PS-2273 Fosthiazate**
 Ciertor®, Nemathorin®, Shinoma®,
 S-sec-Butyl O-ethyl (2-oxo-1,3-thiazolidine-3-yl)phosphonothioate
 CAS: 98886-44-3 LD₅₀: 57mg/kg
 MW: 283.37 MF: C₉H₁₆NO₃PS₂
- PS-2274 Mesotrione**
 2-(4-Mesy-2-nitrobenzoyl) cyclohexane-1,3-dione
 CAS: 104206-82-8 LD₅₀: 5,000mg/kg
 MW: 339.3 MF: C₁₄H₁₃NO₇S
- PS-2275 Fenthion-ethyl**
 O,O-Diethyl O-(3-methyl-4-(methylthio)phenyl)phosphorothioate
 CAS: 1716-09-2 LD₅₀: 14mg/kg
 MW: 306.40 MF: C₁₂H₁₉O₃PS₂
- PS-2276 Clodinafop-propargyl**
 Prop-2-ynyl (R)-2-[4-(5-chloro-3-fluoropyridin-2-yloxy)phenoxy] propionate
 CAS: 105512-06-9 LD₅₀: 1,829mg/kg
 MW: 349.8 MF: C₁₇H₁₃ClFNO₄
- PS-2277 Ormetopir**
 5-(4,5-Dimethoxy-2-methylbenzyl)-2,4-diaminopyrimidine,
 2,4-Diamino-5-(6-methylveratryl) pyrimidine
 CAS: 6981-18-6 LD₅₀: N/A
 MW: 274.33 MF: C₁₄H₁₈N₄O₂
- PS-2278 Sulfadimethoxine**
 Agribon®, Albon®, Bactrovet®, Madribon®, Neostrepal®, Sudine®, Sulxin®, 4-Amino-N-(2,6-dimethoxy-4-pyrimidinyl) benzenesulfonamide,
 2,6-Dimethoxy-4-sulfanilamido pyrimidine, Dinosol®
 CAS: 122-11-2 LD₅₀: 3,200mg/kg
 MW: 310.36 MF: C₁₂H₁₄N₄O₄S
- PS-2279 Cybutryne**
 Irgarol®, Fintryne®, N-Cyclopropyl-N'-(1,1-dimethylethyl)-6-(methylthio)-1,3,5-Triazine-2,4-diamine
 CAS: 28159-98-0 LD₅₀: N/A
 MW: 253.37 MF: C₁₁H₁₉N₅S
- PS-2280 Cyhalofop-butyl**
 Butyl (R)-2-[4-(4-cyano-2-fluorophenoxy)phenoxy]propionate
 CAS: 122008-85-9 LD₅₀: 5,000mg/kg
 MW: 357.4 MF: C₂₀H₂₀FNO₄
- PS-2281 Pentanochlor**
 Solan®, N-(3-Chloro-4-methylphenyl)-2-methylpentanamide,
 3'-Chloro-2-methylvalero-p-toluidide
 CAS: 2307-68-8 LD₅₀: 5,100mg/kg
 MW: 239.7 MF: C₁₃H₁₈ClNO
- PS-2282 2,4-D isobutyl ester**
 Isobutyl 2,4-dichlorophenoxyacetate, (2,4-Dichlorophenoxy)acetic acid isobutyl ester
 CAS: 1713-15-1 LD₅₀: 300mg/kg
 MW: 277.16 MF: C₁₂H₁₄Cl₂O₃
- PS-2283 Mecarbam**
 Afos®, Murfotox®, Pestan®, S-(N-Ethoxycarbonyl-N-methyl carbamoylmethyl) O,O-diethyl phosphorodithioate
 CAS: 2595-54-2 LD₅₀: 31mg/kg
 MW: 329.40 MF: C₁₀H₂₀NO₅P₂
- PS-2284 Quinoxifen**
 5,7-Dichloro-4-quinolyl 4-fluoro phenyl ether, 5,7-Dichloro-4-(4-fluorophenoxy)quinoline
 CAS: 124495-18-7 LD₅₀: 5,000mg/kg
 MW: 308.14 MF: C₁₅H₈Cl₂FNO
- PS-2285 Propoxycarbazone-sodium**
 CAS: 181274-15-7 LD₅₀: 5,000mg/kg
 MW: 420.4 MF: C₁₅H₁₇N₄NaO₇S
- PS-2286 Mesosulfuron-methyl**
 2-[(4,6-Dimethoxypyrimidin-2-ylcarbamoyl)sulfamoyl]-a-(methanesulfonamido)-p-toluato
 CAS: 208465-21-8 LD₅₀: 5,000mg/kg
 MW: 503.5 MF: C₁₇H₂₁N₅O₅S₂
- PS-2287 Mefenpyr-diethyl**
 Diethyl (RS)-1-(2,4-dichlorophenyl)-5-methyl-2-pyrazoline-3,5-dicarboxylate
 CAS: 135590-91-9 LD₅₀: 5,000mg/kg
 MW: 373.2 MF: C₁₆H₁₈Cl₂N₂O₄
- PS-2288 Noruron**
 Norea, Herban®, 3a,α,4α,5α,7α,7a,α-N,N-Dimethyl-N'-(octahydro-4,7-methano-1H-inden-5-yl)urea,
 3-(Hexahydro-4,7-methanoindan-5-yl)-1,1-dimethylurea,
 1-(Tetrahydrodicyclopentadienyl)-3,3-dimethylurea
 CAS: 18530-56-8 LD₅₀: 2,000mg/kg
 MW: 222.3 MF: C₁₃H₂₂N₂O

Chem Service Pesticide Standards - Numerical Listing

PS-2289 Cholecalciferol

Vitamin D3, Calcilol, 9,10-Secocholesta-5,7,10(19)-trien-3-beta-ol

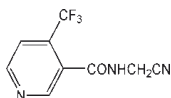
CAS: 67-97-0 **LD₅₀:** 42mg/kg
MW: 384.71 **MF:** C₂₇H₄₄O



PS-2290 Flonicamid

N-Cyanomethyl-4-(trifluoromethyl)nicotinamide

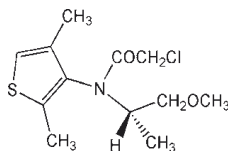
CAS: 158062-67-0 **LD₅₀:** 884mg/kg
MW: 229.2 **MF:** C₉H₆F₃N₃O



PS-2291 Dimethenamid-P

Outlook®, (S)-2-Chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl)acetamide

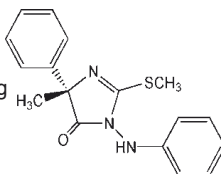
CAS: 163515-14-8 **LD₅₀:** 466mg/kg
MW: 275.8 **MF:** C₁₂H₁₈ClNO₂S



PS-2292 Fenamidone

(S)-1-Anilino-4-methyl-2-methylthio-4-phenylimidazol-5-one, S-5-Methyl-2-methylthio-5-phenyl-3-phenylamino-3,5-dihydro-4H-imidazol-4-one

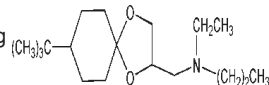
CAS: 161326-34-7 **LD₅₀:** 2,028mg/kg
MW: 311.4 **MF:** C₁₇H₁₇N₃OS



PS-2293 Spiroxamine

8-tert-Butyl-1,4-dioxaspiro[4.5]decan-2-ylmethyl(ethyl)(propyl)amine

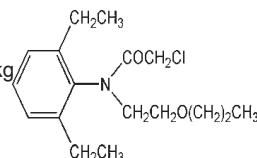
CAS: 118134-30-8 **LD₅₀:** 595mg/kg
MW: 297.5 **MF:** C₁₈H₃₅NO₂



PS-2294 Pretilachlor

Rifit®, Solnet®, 2-Chloro-2',6'-diethyl-N-(2-propoxyethyl)acetanilide

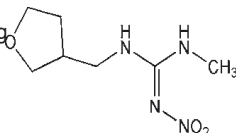
CAS: 51218-49-6 **LD₅₀:** 6,099mg/kg
MW: 311.9 **MF:** C₁₇H₂₆ClNO₂



PS-2295 Dinotefuran

(RS)-1-methyl-2-nitro-3-(tetrahydro-3-furylmethyl)guanidine

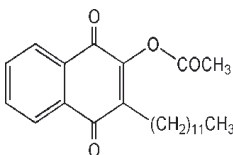
CAS: 165252-70-0 **LD₅₀:** 2,804mg/kg
MW: 202.2 **MF:** C₇H₁₄N₄O₃



PS-2296 Acequinocyl

Kanemite®, AKD-2023®, 3-Dodecyl-1,4-dihydro-1,4-dioxo-2-naphthyl acetate, 3-Acetoxy-2-dodecyl-1,4-naphthoquinone

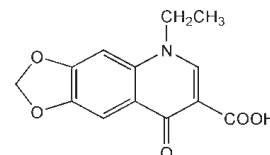
CAS: 57960-19-7 **LD₅₀:** 5,000mg/kg
MW: 384.5 **MF:** C₂₄H₃₂O₄



PS-2297 Oxolinic acid

Dioxacin®, Emyrenil®, Gramurin®, Prodoxol®, Uroxol®, 5-Ethyl-5,8-dihydro-8-oxo[1,3]dioxolo[4,5-g]quinoline-7-carboxylic acid

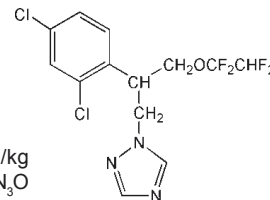
CAS: 14698-29-4 **LD₅₀:** 630mg/kg
MW: 261.2 **MF:** C₁₃H₁₁NO₅



PS-2299 Tetraconazole

(RS)-2-(2,4-dichlorophenyl)-3-(1H-1,2,4-triazol-1-yl)propyl 1,1,2,2-tetrafluoroethyl ether, Arpege®, Domark®, Emerald®, Eminent®, Greman®, Lospel®

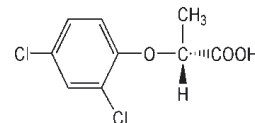
CAS: 112281-77-3 **LD₅₀:** 1,248mg/kg
MW: 372.1 **MF:** C₁₃H₁₁Cl₂F₂N₃O



PS-2300 Dichlorprop-P

Duplosan®, Optica®, (+)-2,4-DP, R-2-(2,4-Dichlorophenoxy)propionic acid

CAS: 15165-67-0 **LD₅₀:** 825mg/kg
MW: 235.1 **MF:** C₉H₈Cl₂O₃



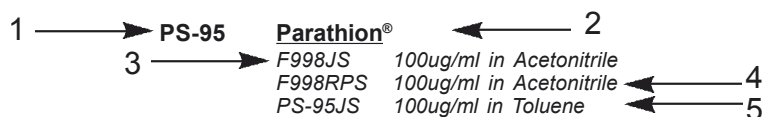
Numerical Listing



Solution Listing Pesticide Standards

NEW

Chem Service now offers pesticide standard single component solutions in a HPLC solvent and a GC solvent for customers using these methods of analysis.



- 1 **Pesticide catalog number (parent compound)**
- 2 **Description of the parent pesticide**
- 3 *Solution Pesticide standard (Catalog number, concentration and solvent)*
- 4 *Solution in HPLC Solvent*
- 5 *Solution in GC Solvent*

Chem Service Pesticide Standards - Solution Listing

	JS = 1ml	RPS = 5x1ml		JS = 1ml	RPS = 5x1ml		JS = 1ml	RPS = 5x1ml
PS-1	<u>1,2-Dibromo-3-chloropropane</u>		PS-19	<u>2-Chloroallyl diethylthiocarbamate</u>		PS-36	<u>Phenoxyacetic acid</u>	
F819JS	100ug/ml in Methanol		F2136JS	100ug/ml in Methanol		PS-36JS	100ug/ml in MTBE	
F819RPS	100ug/ml in Methanol		F2136RPS	100ug/ml in Methanol		PS-36AJS	100ug/ml in Methanol	
PS-2	<u>o-Dichlorobenzene</u>		PS-20	<u>Ferbam</u>		PS-37	<u>2-Phenoxypropionic acid</u>	
F25JS	100ug/ml in Methanol		PS-20JS	100ug/ml in Toluene		PS-37JS	100ug/ml in MTBE	
F25RPS	100ug/ml in Methanol		PS-20AJS	100ug/ml in Methanol		PS-37AJS	100ug/ml in Methanol	
PS-3	<u>p-Dichlorobenzene</u>		PS-21	<u>Ziram</u>		PS-38	<u>o-Chlorophenoxy acetic acid</u>	
F27JS	100ug/ml in Methanol		PS-21JS	100ug/ml in Toluene		PS-38JS	100ug/ml in MTBE	
F27RPS	100ug/ml in Methanol		F2368JS	100ug/ml in Acetonitrile		PS-38AJS	100ug/ml in Methanol	
PS-4	<u>Trichloronitromethane</u>		F2368RPS	100ug/ml in Acetonitrile		PS-39	<u>p-Chlorophenoxy acetic acid</u>	
F2023JS	100ug/ml in Acetone		PS-22	<u>Maneb</u> Not Available in Solution		PS-39JS	100ug/ml in MTBE	
F2023RPS	100ug/ml in Acetone		PS-23	<u>Zineb</u>® Not Available in Solution		PS-39AJS	100ug/ml in Methanol	
PS-5	<u>1,1-Dichloro-1-nitroethane</u>		PS-24	<u>Tetramethylthiuram disulfide</u>		PS-40	<u>4-Chloro-o-tolyloxyacetic acid</u>	
PS-5JS	100ug/ml in Methylene chloride		PS-24JS	100ug/ml in Toluene		F966JS	100ug/ml in Acetone	
PS-5AJS	100ug/ml in Methanol		PS-24AJS	100ug/ml in Methanol		F966RPS	100ug/ml in Acetone	
PS-6	<u>Dichlorophen</u>		PS-25	<u>Captan</u>		PS-40AJS	100ug/ml in Methanol	
F2288JS	100ug/ml in Methanol		F2095JS	100ug/ml in Toluene		PS-41	<u>2,4-D</u>	
F2288S	100ug/ml in Methanol		F2095RPS	100ug/ml in Toluene		F954JS	100ug/ml in Acetone	
F2288RPS	100ug/ml in Methanol		PS-25AJS	100ug/ml in Methanol		F954RPS	100ug/ml in Acetone	
PS-7	<u>Pentachlorophenol</u>		PS-26	<u>Folpet</u>		PS-41AJS	100ug/ml in Methanol	
F64JS	100ug/ml in Methanol		PS-26JS	100ug/ml in Toluene		PS-41-1	<u>2,4-D methyl ester</u>	
F64RPS	100ug/ml in Methanol		PS-26AJS	100ug/ml in Methanol		F955JS	100ug/ml in Methanol	
PS-8	<u>2,3,4,6-Tetrachlorophenol</u>		PS-27	<u>Dinocap</u>		F955RPS	100ug/ml in Methanol	
F1086JS	100ug/ml in Methanol		F2109JS	100ug/ml in Methanol		PS-42	<u>2,4-D butyl ester</u>	
F1086RPS	100ug/ml in Methanol		F2109RPS	100ug/ml in Methanol		PS-42JS	100ug/ml in Toluene	
PS-9	<u>2,4,5-Trichlorophenol</u>		PS-28	<u>1-Naphthaleneacetamide</u>		PS-42AJS	100ug/ml in Acetonitrile	
F717JS	100ug/ml in Methanol		PS-28JS	100ug/ml in Toluene		PS-43	<u>2,4-D isopropyl ester</u>	
F717RPS	100ug/ml in Methanol		PS-28AJS	100ug/ml in Methanol		PS-43JS	100ug/ml in Toluene	
PS-10	<u>2,4,6-Trichlorophenol</u>		PS-29	<u>1-Naphthaleneacetic acid</u>		PS-43AJS	100ug/ml in Acetonitrile	
F21JS	100ug/ml in Methanol		PS-29JS	100ug/ml in MTBE		PS-44	<u>Dichlorprop</u>	
F21RPS	100ug/ml in Methanol		PS-29AJS	100ug/ml in Methanol		F962JS	100ug/ml in Acetone	
PS-11	<u>Chloranil</u>		PS-30	<u>Methyl-1-naphthalene acetate</u>		F962RPS	100ug/ml in Acetone	
PS-11JS	100ug/ml in Toluene		PS-30JS	100ug/ml in Toluene		PS-44AJS	100ug/ml in Methanol	
PS-11AJS	100ug/ml in Methanol		PS-30AJS	100ug/ml in Methanol		PS-45	<u>2,4,5-T</u>®	
PS-12	<u>Dichlone</u>		PS-31	<u>Chloroacetic acid</u>		F972JS	100ug/ml in Acetone	
F2103JS	100ug/ml in Toluene		F2082JS	100ug/ml in MTBE		F972RPS	100ug/ml in Acetone	
F2103RPS	100ug/ml in Toluene		F2082RPS	100ug/ml in MTBE		PS-45AJS	100ug/ml in Acetonitrile	
PS-12JS	100ug/ml in Methanol		PS-31AJS	100ug/ml in Methanol		PS-46	<u>2,4,5-T isopropyl ester</u>	
PS-13	<u>1,4,5,6,7,7-Hexachloro-N-(ethylmercuri)-5-norbornene-2,3-dicarboximide</u>		PS-32	<u>Dalapon</u>		PS-46JS	100ug/ml in MTBE	
PS-13JS	100ug/ml in Toluene		F956JS	100ug/ml in Acetone		PS-46AJS	100ug/ml in Acetonitrile	
PS-13AJS	100ug/ml in Methanol		F956RPS	100ug/ml in Acetone		PS-47	<u>Silvex</u>	
PS-14	<u>Phenyl mercuric acetate</u>		PS-32AJS	100ug/ml in Methanol		F970JS	100ug/ml in Acetone	
PS-14JS	100ug/ml in Toluene		PS-33	<u>Chlorthal</u>		F970RPS	100ug/ml in Acetone	
PS-14AJS	100ug/ml in Methanol		F2040JS	100ug/ml in Acetone		PS-47AJS	100ug/ml in Acetonitrile	
PS-15	<u>Phenyl mercuric benzoate</u>		F2040RPS	100ug/ml in Acetone		PS-48	<u>3-Indolebutyric acid</u>	
PS-15JS	100ug/ml in Toluene		PS-33AJS	100ug/ml in Methanol		PS-48JS	100ug/ml in MTBE	
PS-15AJS	100ug/ml in Methanol		PS-34	<u>Trichloroacetic acid</u>		PS-48AJS	100ug/ml in Acetonitrile	
PS-17	<u>Dazomet</u>		F2084JS	100ug/ml in MTBE		PS-49	<u>Gibberellic acid</u>	
PS-17JS	100ug/ml in Methanol		F2084RPS	100ug/ml in MTBE		PS-49JS	100ug/ml in MTBE	
PS-18	<u>8-Hydroxyquinoline</u>		PS-34AJS	100ug/ml in Methanol		PS-49AJS	100ug/ml in Acetonitrile	
PS-18JS	100ug/ml in Methanol		PS-35	<u>2-Naphthoxyacetic acid</u>		PS-50	<u>N-m-Tolylphthalamic acid</u>	
			PS-35AJS	100ug/ml in MTBE		PS-50JS	100ug/ml in MTBE	
						PS-50AJS	100ug/ml in Acetonitrile	

Chem Service Pesticide Standards - Solution Listing

JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml
PS-51	<u>Dimethylarsinic acid</u>	PS-66	<u>Diethyl dithiobis(thionoformate)</u>	PS-79	<u>Toxaphene</u> ®
PS-50JS	100ug/ml in Toluene	PS-66JS	100ug/ml in Isooctane	F106JS	100ug/ml in Methanol
PS-50AJS	100ug/ml in H ₂ O	PS-66AJS	100ug/ml in Acetonitrile	F106RPS	100ug/ml in Methanol
PS-52	<u>Chlorpropham</u>	PS-67	<u>Phosphan</u>	PS-80	<u>Tetradifon</u>
F2199JS	100ug/ml in MTBE	PS-67JS	100ug/ml in Methanol	F2282JS	500ug/ml in Acetone
F2199RPS	100ug/ml in MTBE	PS-68	<u>Tributylphosphoro-trithioite</u>	F2282RPS	500ug/ml in Acetone
PS-52AJS	100ug/ml in Acetonitrile		Not Available in Solution	PS-80AJS	100ug/ml in Acetonitrile
PS-53	<u>Propham</u>	PS-69	<u>Aldrin</u> ®	PS-81	<u>Endosulfan</u>
F2376JS	100ug/ml in Acetonitrile	F89JS	100ug/ml in Methanol	F95JS	100ug/ml in Hexane
F2376RPS	100ug/ml in Acetonitrile	F89RPS	100ug/ml in Methanol	F95RPS	100ug/ml in Hexane
PS-53JS	100ug/ml in Toluene	PS-70	<u>BHC (mixed isomers)</u>	PS-81AJS	100ug/ml in Acetonitrile
PS-54	<u>S-Ethyl dipropylthiocarbamate</u>	PS-70JS	100ug/ml in Toluene	PS-81-1	<u>Endosulfan (alpha isomer)</u>
F2229JS	100ug/ml in MTBE	PS-70AJS	100ug/ml in Acetonitrile	F202JS	100ug/ml in Hexane
F2229RPS	100ug/ml in MTBE	PS-71	<u>Lindane</u>	F202RPS	100ug/ml in Hexane
PS-54AJS	100ug/ml in Acetonitrile	F104JS	100ug/ml in Toluene	F202AJS	100ug/ml in MTBE
PS-55	<u>S-Propyl butylethylthiocarbamate</u>	F104RPS	100ug/ml in Toluene	F202ARPS	100ug/ml in MTBE
F2233JS	100ug/ml in MTBE	PS-71AJS	100ug/ml in Acetonitrile	PS-81-1AJS	100ug/ml in Acetonitrile
F2233RPS	100ug/ml in MTBE	PS-72	<u>p,p'-DDD</u>	PS-81-1AS	100ug/ml in Acetonitrile
PS-55AJS	100ug/ml in Acetonitrile	F94JS	100ug/ml in Isooctane	PS-81-1ARPS	100ug/ml in Acetonitrile
PS-56	<u>Dinoseb</u>	F94RPS	100ug/ml in Isooctane	PS-81-2	<u>Endosulfan (beta isomer)</u>
F964JS	100ug/ml in Acetone	PS-72AJS	100ug/ml in Acetonitrile	F203JS	100ug/ml in Hexane
F964RPS	100ug/ml in Acetone	PS-73	<u>Perthane</u> ®	F203RPS	100ug/ml in Hexane
PS-56AJS	100ug/ml in Acetonitrile	F2295JS	1000ug/ml in Isooctane	PS-81-2AJS	100ug/ml in Acetonitrile
PS-57	<u>4,6-Dinitro-o-cresol</u>	F2295RPS	1000ug/ml in Isooctane	PS-81-3	<u>Endosulfan sulfate</u>
F60JS	1000ug/ml in Methanol	PS-73AJS	100ug/ml in Acetonitrile	F97JS	100ug/ml in Hexane
F60RPS	1000ug/ml in Methanol	PS-74	<u>DDT (mixture p,p' & o,p')</u>	F97RPS	100ug/ml in Hexane
PS-58	<u>Simazine</u>	PS-74JS	100ug/ml in Methanol	PS-81-3AJS	100ug/ml in Acetonitrile
F2073JS	100ug/ml in Methanol	PS-75	<u>Chlordane</u>	PS-82	<u>Kelthane</u> ®
F2073RPS	100ug/ml in Methanol	F91JS	100ug/ml in Methanol	F2281JS	5000ug/ml in Isooctane
PS-59	<u>Monuron</u>	F91RPS	100ug/ml in Methanol	F2281RPS	5000ug/ml in Isooctane
F2374JS	1000ug/ml in Acetonitrile	PS-75-1	<u>cis-Chlordane</u>	PS-82AJS	100ug/ml in Acetonitrile
F2374RPS	1000ug/ml in Acetonitrile	F907JS	100ug/ml in Methanol	PS-83	<u>Methoxychlor</u>
PS-59AJS	1000ug/ml in Methanol	F907RPS	100ug/ml in Methanol	F910JS	100ug/ml in Methanol
PS-60	<u>Diuron</u>	PS-75-2	<u>trans-Chlordane</u>	F910RPS	100ug/ml in Methanol
F2371JS	1000ug/ml in Acetonitrile	F908JS	100ug/ml in Methanol	PS-84	<u>Carbaryl</u>
F2371RPS	1000ug/ml in Acetonitrile	F908RPS	100ug/ml in Methanol	F2005JS	1000ug/ml in Acetonitrile
PS-60JS	100ug/ml in Toluene	PS-76	<u>Dieldrin</u>	F2005RPS	1000ug/ml in Acetonitrile
PS-61	<u>1,1-Dimethyl-3-phenylurea</u>	F909JS	100ug/ml in Methanol	PS-84JS	100ug/ml in Toluene
F2372JS	1000ug/ml in Acetonitrile	F909RPS	100ug/ml in Methanol	PS-85	<u>Nicotine</u>
F2372RPS	1000ug/ml in Acetonitrile	PS-77	<u>Endrin</u>	F2123JS	100ug/ml in Methanol
PS-61JS	100ug/ml in Toluene	F98JS	100ug/ml in Methanol	F2123RPS	100ug/ml in Methanol
PS-62	<u>Bromacil</u>	F98RPS	100ug/ml in Methanol	PS-86	<u>Malathion</u>
F2200JS	100ug/ml in MTBE	PS-77-1	<u>Endrin aldehyde</u>	F2118JS	100ug/ml in Toluene
F2200RPS	100ug/ml in MTBE	F99JS	100ug/ml in Methanol	F2118RPS	100ug/ml in Toluene
PS-62AJS	100ug/ml in Acetonitrile	F99S	100ug/ml in Methanol	PS-86AJS	100ug/ml in Acetonitrile
PS-63	<u>Chloranocryl</u>	F99RPS	100ug/ml in Methanol	PS-87	<u>Phosdrin</u> ®
PS-63JS	100ug/ml in Toluene	PS-77-2	<u>Endrin ketone</u>	F2066JS	100ug/ml in Toluene
PS-63AJS	100ug/ml in Acetonitrile	F2022JS	100ug/ml in Toluene	F2066RPS	100ug/ml in Toluene
PS-64	<u>Diphenylacetone</u>	F2022RPS	100ug/ml in Toluene	PS-87AJS	100ug/ml in Acetonitrile
PS-64JS	100ug/ml in Methanol	PS-77-2AJS	100ug/ml in Acetonitrile	PS-87-1	<u>cis-Mevinphos</u>
PS-65	<u>Maleic hydrazide</u>	PS-78	<u>Heptachlor</u>	PS-87-1JS	100ug/ml in MTBE
PS-65JS	100ug/ml in Methanol	F100JS	100ug/ml in Methanol	PS-87-1AJS	100ug/ml in Acetonitrile
		F100RPS	100ug/ml in Methanol	PS-88	<u>Carbophenothion</u>

Chem Service Pesticide Standards - Solution Listing

JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml
PS-89	Dichlorvos F2061JS 100ug/ml in Toluene F2061RPS 100ug/ml in Toluene PS-89AJS 100ug/ml in Acetonitrile	PS-104	Warfarin PS-104JS 100ug/ml in Toluene PS-104AJS 100ug/ml in Acetonitrile	PS-217	Phenyl mercuric phthalate PS-217JS 100ug/ml in Toluene PS-217AJS 100ug/ml in Acetonitrile
PS-90	Diazinon F2060JS 100ug/ml in Toluene F2060RPS 100ug/ml in Toluene	PS-105	Sodium fluoroacetate PS-105JS 100ug/ml in Toluene PS-105AJS 100ug/ml in H ₂ O	PS-220	Nabam PS-220JS 100ug/ml in Toluene PS-220AJS 100ug/ml in H ₂ O
PS-91	O,O-Dimethyl phosphorochloridothioate PS-91JS 100ug/ml in Toluene PS-91AJS 100ug/ml in Acetonitrile	PS-106	a-Naphthylthiourea PS-106JS 100ug/ml in Toluene PS-106AJS 100ug/ml in Acetonitrile	PS-221	Metham sodium PS-221JS 100ug/ml in Toluene PS-221AJS 100ug/ml in H ₂ O
PS-92	Ethion F2113JS 100ug/ml in Methanol F2113RPS 100ug/ml in Methanol	PS-107	Tricyclohexyltin hydroxide PS-107JS 100ug/ml in Methanol	PS-222	Benomyl PS-222JS 100ug/ml in Toluene PS-222AJS 100ug/ml in Acetonitrile
PS-93	EPN F2112JS 100ug/ml in Hexane F2112RPS 100ug/ml in Hexane PS-93AJS 100ug/ml in Acetonitrile	PS-150	Pentachloronitrobenzene F999JS 100ug/ml in Methanol F999RPS 100ug/ml in Methanol	PS-223	Thiophanate PS-223JS 100ug/ml in Toluene PS-223AJS 100ug/ml in Acetonitrile
PS-94	Methyl parathion F996JS 100ug/ml in Acetonitrile F996RPS 100ug/ml in Acetonitrile PS-94JS 100ug/ml in Toluene	PS-151	1,2,4,5-Tetrachloro-3-nitrobenzene PS-151JS 100ug/ml in Methanol	PS-224	Perchloromethyl mercaptan PS-224JS 100ug/ml in Toluene PS-224AJS 100ug/ml in Acetonitrile
PS-95	Parathion ® F998JS 100ug/ml in Acetonitrile F998RPS 100ug/ml in Acetonitrile PS-95JS 100ug/ml in Toluene	PS-152	1,3-Dichloropropene F33JS 100ug/ml in Methanol F33RPS 100ug/ml in Methanol	PS-225	Polyram ® Not Available in Solution
PS-96	Allethrin 0.1mg/ml in Methylene chloride	PS-153	1,2-Dichloropropane F32JS 100ug/ml in Methanol F32RPS 100ug/ml in Methanol	PS-227	Vanicide-20S ® PS-227JS 100ug/ml in Toluene PS-227AJS 100ug/ml in Acetonitrile
PS-97	Pyrethrum PS-97JS 100ug/ml in MTBE PS-97AJS 100ug/ml in Acetonitrile	PS-154	1,2-Dibromoethane F820JS 100ug/ml in Methanol F820RPS 100ug/ml in Methanol	PS-228	Amobam ® Not Available in Solution
PS-98	Benzyl thiocyanate PS-98JS 100ug/ml in Toluene PS-98AJS 100ug/ml in Acetonitrile	PS-170	o-Benzyl-p-chlorophenol PS-170JS 100ug/ml in Methanol	PS-230	Thiophanate-methyl PS-230JS 100ug/ml in Toluene PS-230AJS 100ug/ml in Acetonitrile
PS-99	Rotenone F2382JS 1000ug/ml in Methylene chloride F2382RPS 1000ug/ml in Methylene chloride PS-99AJS 100ug/ml in Acetonitrile	PS-171	Hexachlorodimethyl sulfone PS-171JS 100ug/ml in Toluene PS-171AJS 100ug/ml in Acetonitrile	PS-250	Dodine PS-250JS 100ug/ml in Methanol
PS-100	Piperonyl butoxide PS-100JS 100ug/ml in Isooctane PS-100AJS 100ug/ml in Acetonitrile	PS-199	Phenylmercuric oleate PS-199JS 100ug/ml in Toluene PS-199AJS 100ug/ml in Acetonitrile	PS-255	Chloroneb F2201JS 100ug/ml in MTBE F2201RPS 100ug/ml in MTBE PS-255AJS 100ug/ml in Acetonitrile
PS-101	2-Butyl-2-ethyl-1,3-propanediol PS-101JS 100ug/ml in Methanol	PS-202	Phenylmercury nitrate PS-202JS 100ug/ml in Toluene PS-202AJS 100ug/ml in Acetonitrile	PS-260	Captafol F2094JS 100ug/ml in Toluene F2094RPS 100ug/ml in Toluene PS-260AJS 100ug/ml in Acetonitrile
PS-102	2-Ethyl-1,3-hexanediol F2283JS 2500ug/ml in Acetone F2283RPS 2500ug/ml in Acetone PS-102AJS 2500ug/ml in Acetonitrile	PS-203	Phenylmercury borate PS-203JS 100ug/ml in Toluene PS-203AJS 100ug/ml in Acetonitrile	PS-261	Glyodine PS-261JS 100ug/ml in Methanol
PS-103	Dichlofenthion F2422JS 100ug/ml in Hexane F2422RPS 100ug/ml in Hexane PS-103AJS 100ug/ml in Acetonitrile	PS-205	Phenylmercury salicylate PS-205JS 100ug/ml in Toluene PS-205AJS 100ug/ml in Acetonitrile	PS-262	Dexon ® PS-262JS 100ug/ml in Methanol
		PS-209	Ethylmercuric chloride Not Available in Solution	PS-264	Terrazole ® F2202JS 100ug/ml in MTBE F2202RPS 100ug/ml in MTBE PS-264AJS 100ug/ml in Acetonitrile
		PS-214	Phenyl mercuric chloride PS-214JS 100ug/ml in Toluene PS-214AJS 100ug/ml in Acetonitrile	PS-272	Hexachloroacetone PS-272JS 100ug/ml in Hexane PS-272AJS 100ug/ml in Acetonitrile
		PS-215	Phenyl mercuric hydroxide Not Available in Solution	PS-273	Bromoacetyl bromide PS-273JS 100ug/ml in Toluene PS-273AJS 100ug/ml in Acetonitrile
		PS-216	Phenyl mercuric lactate Not Available in Solution		

Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml		JS = 1ml RPS = 5x1ml	
PS-274	Picloram F2041JS 100ug/ml in Acetone F2041RPS 100ug/ml in Acetone PS-274AJS 100ug/ml in Acetonitrile	PS-302	2,4-D propylene glycol ester PS-302JS 100ug/ml in Hexane PS-302AJS 100ug/ml in Acetonitrile	PS-319-1	2-Ethylhexyl-2,4-dichloro phenoxy acetate PS-319-1JS 100ug/ml in Hexane PS-319-1AJS 100ug/ml in Acetonitrile
PS-280	Cadmium succinate PS-280JS 100ug/ml in Toluene PS-280AJS 100ug/ml in H ₂ O	PS-303	2,4,5-T n-butyl ester PS-303JS 100ug/ml in Hexane PS-303AJS 100ug/ml in Acetonitrile	PS-320	3-Indoleacetic acid PS-320JS 100ug/ml in MTBE PS-320AJS 100ug/ml in Acetonitrile
PS-281	Disodium methyl arsonate PS-281JS 100ug/ml in Toluene PS-281AJS 100ug/ml in H ₂ O	PS-304	2,4-D ethyl ester PS-304JS 100ug/ml in Hexane PS-304AJS 100ug/ml in Acetonitrile	PS-321	3-Indolepropionic acid PS-321JS 100ug/ml in MTBE PS-321AJS 100ug/ml in Acetonitrile
PS-282	Bis[tri-n-butyltin]oxide PS-282JS 100ug/ml in Toluene PS-282AJS 100ug/ml in Acetonitrile	PS-306	2,4-DB F958JS 100ug/ml in Acetone F958RPS 100ug/ml in Acetone PS-306AJS 100ug/ml in Acetonitrile	PS-324	Mecoprop F968JS 100ug/ml in Acetone F968RPS 100ug/ml in Acetone PS-324AJS 100ug/ml in Acetonitrile
PS-288	Diphacinone PS-288JS 100ug/ml in Toluene PS-288AJS 100ug/ml in Acetonitrile	PS-307	MCPB PS-307JS 100ug/ml in MTBE PS-307AJS 100ug/ml in Acetonitrile	PS-325	(2-Chloroethyl)phosphonic acid PS-325JS 100ug/ml in Toluene PS-325AJS 100ug/ml in H ₂ O
PS-289	Potassium cyanate PS-288JS 100ug/ml in Toluene PS-288AJS 100ug/ml in H ₂ O	PS-308	Fenac PS-308JS 100ug/ml in MTBE PS-308AJS 100ug/ml in Acetonitrile	PS-326	Ethyl-3-amino-2,5-dichloro benzoate PS-326JS 100ug/ml in MTBE PS-326AJS 100ug/ml in Acetonitrile
PS-290	Lead arsenate Not Available in Solution	PS-309	2,4,5-T butoxyethyl ester F2362JS 1000ug/ml in Acetonitrile F2362RPS 1000ug/ml in Acetonitrile PS-309JS 100ug/ml in Toluene	PS-329	Silvex isooctyl ester PS-329JS 100ug/ml in MTBE PS-329AJS 100ug/ml in Acetonitrile
PS-291	Ammonium fluosilicate PS-291JS 100ug/ml in Toluene PS-291AJS 100ug/ml in H ₂ O	PS-310	p-Chloromandelic acid PS-310JS 100ug/ml in MTBE PS-310AJS 100ug/ml in Acetonitrile	PS-330	2,3,6-Trichlorobenzoic acid PS-330JS 100ug/ml in MTBE PS-330AJS 100ug/ml in Acetonitrile
PS-292	Copper oxychloride PS-292JS 100ug/ml in Toluene PS-292AJS 100ug/ml in H ₂ O	PS-311	Bifenox PS-310JS 100ug/ml in Methanol	PS-332	2,4-D isopropanol amine salt PS-332JS 100ug/ml in Methanol
PS-293	Dicloran F2290JS 1000ug/ml in Toluene F2290RPS 1000ug/ml in Toluene PS-293AJS 100ug/ml in Acetonitrile	PS-312	p-Bromophenoxy acetic acid PS-312JS 100ug/ml in MTBE PS-312AJS 100ug/ml in Acetonitrile	PS-334	(2,4,5-Trichlorophenoxy) acetic acidbutoxypropyl propylene glycol ester PS-334JS 100ug/ml in MTBE PS-334AJS 100ug/ml in Acetonitrile
PS-294	Carboxin F2203JS 100ug/ml in MTBE F2203RPS 100ug/ml in MTBE PS-294AJS 100ug/ml in Acetonitrile	PS-313	Sesone[®] PS-313JS 100ug/ml in Toluene PS-313AJS 100ug/ml in H ₂ O	PS-335	Ethyl-1-naphthalene acetate PS-335JS 100ug/ml in MTBE PS-335AJS 100ug/ml in Acetonitrile
PS-295	Oxycarboxin PS-295JS 100ug/ml in Toluene PS-295AJS 100ug/ml in Acetonitrile	PS-314	3-Amino-2,5-dichlorobenzoic acid F2039JS 1000ug/ml in Acetone F2039RPS 1000ug/ml in Acetone PS-314AJS 100ug/ml in Acetonitrile	PS-337	2,4-D dimethylamine salt PS-337JS 100ug/ml in Methanol
PS-296	2,4,5-T-amine PS-296JS 100ug/ml in Methanol	PS-315	2,4-D butoxyethyl ester F2360JS 1000ug/ml in Acetone F2360RPS 1000ug/ml in Acetone PS-315AJS 100ug/ml in Acetonitrile	PS-338	2,4-D ethanolamine salt PS-338JS 100ug/ml in Methanol
PS-297	2,4,5-T isooctyl ester PS-297JS 100ug/ml in MTBE PS-297AJS 100ug/ml in Acetonitrile	PS-316	2,4-DB dimethylamine salt PS-316JS 100ug/ml in Methanol	PS-339	(2,4,5-Trichlorophenoxy) acetic acid methyl ester F973JS 100ug/ml in Methanol F973RPS 100ug/ml in Methanol
PS-297-1	2,4,5-T 2-ethylhexyl ester PS-297-1JS 100ug/ml in MTBE PS-297-1AJS 100ug/ml in Acetonitrile	PS-317	2-(3-Chlorophenoxy) propionic acid PS-317JS 100ug/ml in MTBE PS-317AJS 100ug/ml in Acetonitrile	PS-340	N,N-Dimethylsuccinamic acid PS-340JS 100ug/ml in MTBE PS-340AJS 100ug/ml in Acetonitrile
PS-299	2,4-D isopropylamine salt PS-299JS 100ug/ml in Methanol	PS-319	2,4-D isooctyl ester PS-319JS 100ug/ml in MTBE PS-319AJS 100ug/ml in Acetonitrile	PS-341	2-Furanacrylic acid PS-340JS 100ug/ml in MTBE PS-340AJS 100ug/ml in Acetonitrile

Chem Service Pesticide Standards - Solution Listing

JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml
PS-342	<u>Silvex methyl ester</u>	PS-359	<u>2-[3-Chlorophenoxy]propionamide</u>	PS-377	<u>Neburon</u>
F971JS	100ug/ml in Methanol			F2375JS	1000ug/ml in Acetonitrile
F971RPS	100ug/ml in Methanol	PS-359JS	100ug/ml in Methanol	F2375RPS	1000ug/ml in Acetonitrile
				PS-377JS	100ug/ml in Toluene
PS-343	<u>N-1-Naphthylphthalamic acid</u>	PS-360	<u>Allyl trimethylammonium bromide</u>	PS-379	<u>Terbutryne</u>
PS-343JS	100ug/ml in MTBE			F2207JS	100ug/ml in MTBE
PS-343AJS	100ug/ml in Acetonitrile	PS-360JS	100ug/ml in Toluene	F2207RPS	100ug/ml in MTBE
		PS-360AJS	100ug/ml in H ₂ O	PS-379AJS	100ug/ml in Acetonitrile
PS-344	<u>Ammonium sulfamate</u>	PS-361	<u>(2-Bromoethyl)trimethyl ammonium bromide</u>	PS-380	<u>Atrazine</u>
PS-344JS	100ug/ml in Toluene			F2208JS	100ug/ml in MTBE
PS-344AJS	100ug/ml in H ₂ O	PS-361JS	100ug/ml in Toluene	F2208RPS	100ug/ml in MTBE
		PS-361AJS	100ug/ml in H ₂ O	PS-380AJS	100ug/ml in Acetonitrile
PS-345	<u>Endothal</u>	PS-363	<u>Chlormequat chloride</u>	PS-381	<u>Simetryn</u>
F2443JS	100ug/ml in Acetonitrile			F2234JS	100ug/ml in MTBE
F2443RPS	100ug/ml in Acetonitrile	PS-363JS	100ug/ml in Toluene	F2234RPS	100ug/ml in MTBE
F1100JS	50ug/ml in De-ionized Water	PS-363AJS	100ug/ml in H ₂ O	PS-381AJS	100ug/ml in Acetonitrile
F1100RPS	50ug/ml in De-ionized Water				
F1101JS	10ug/ml in De-ionized Water	PS-364	<u>Fenuron TCA</u>	PS-382	<u>Aminotriazole</u>
F1101RPS	10ug/ml in De-ionized Water		Not Available in Solution	PS-382JS	100ug/ml in Acetone
PS-345JS	100ug/ml in Toluene	PS-365	<u>Diquat Dibromide monohydrate</u>	PS-382AJS	100ug/ml in Acetonitrile
				PS-383	<u>Ametryne</u>
PS-346	<u>Dicamba</u>	F1102JS	100ug/ml in De-ionized Water	F2209JS	100ug/ml in MTBE
F960JS	100ug/ml in Acetone	F1102RPS	100ug/ml in De-ionized Water	F2209RPS	100ug/ml in MTBE
F960RPS	100ug/ml in Acetone	F1102AJS	1970ug/ml in De-ionized Water	PS-383AJS	100ug/ml in Acetonitrile
PS-346AJS	100ug/ml in Acetonitrile	F1102ARPS	1970ug/ml in De-ionized Water		
PS-348	<u>Butachlor</u>	PS-365JS	100ug/ml in Toluene	PS-384	<u>Prometryne</u>
F2204JS	100ug/ml in MTBE			F2235JS	100ug/ml in MTBE
F2204RPS	100ug/ml in MTBE	PS-366	<u>Paraquat CL tetrahydrate</u>	F2235RPS	100ug/ml in MTBE
PS-348AJS	100ug/ml in Acetonitrile	F1103JS	100ug/ml in De-ionized Water	PS-384AJS	100ug/ml in Acetonitrile
		F1103RPS	100ug/ml in De-ionized Water		
PS-349	<u>Propyzamide</u>	F1103AJS	1770ug/ml in De-ionized Water	PS-385	<u>Propazine</u>
F1083JS	100ug/ml in Methanol	F1103ARPS	1770ug/ml in De-ionized Water	F2236JS	100ug/ml in MTBE
F1083RPS	100ug/ml in Methanol	PS-366JS	100ug/ml in Toluene	F2236RPS	100ug/ml in MTBE
				PS-385AJS	100ug/ml in Acetonitrile
PS-350	<u>Diphenamid</u>	PS-368	<u>Chlorbromuron</u>	PS-386	<u>Prometon</u>
F2228JS	100ug/ml in MTBE	PS-368JS	100ug/ml in Toluene	F2210JS	100ug/ml in MTBE
F2228RPS	100ug/ml in MTBE	PS-368AJS	100ug/ml in Acetonitrile	F2210RPS	100ug/ml in MTBE
PS-350AJS	100ug/ml in Acetonitrile	PS-369	<u>Fluometuron</u>	PS-386 AJS	100ug/ml in Acetonitrile
		F2373JS	100ug/ml in Acetonitrile		
PS-351	<u>N,N-Diallyl-2-chloroacetamide</u>	F2373RPS	100ug/ml in Acetonitrile	PS-387	<u>Bladex</u>
PS-351JS	100ug/ml in Methanol	PS-369JS	100ug/ml in Toluene	F2487JS	1000ug/ml in MTBE
		PS-371	<u>Monuron TCA</u>	F2487RPS	1000ug/ml in MTBE
PS-352	<u>N-Methyl-N-1-naphthyl acetamide</u>		Not Available in Solution	PS-387 AJS	100ug/ml in Acetonitrile
PS-352JS	100ug/ml in Methanol	PS-372	<u>Linuron</u>	PS-388	<u>Anilazine</u>
		F2280JS	2500ug/ml in Acetonitrile	F2089JS	100ug/ml in Toluene
PS-354	<u>N-1-Naphthylacetamide</u>	F2280RPS	2500ug/ml in Acetonitrile	F2089RPS	100ug/ml in Toluene
PS-354JS	100ug/ml in Methanol	PS-372JS	100ug/ml in Toluene	PS-388AJS	100ug/ml in Acetonitrile
		PS-373	<u>Siduron</u>	PS-389	<u>Benfluralin</u>
PS-355	<u>Propachlor</u>	F2377JS	1000ug/ml in Acetonitrile	F2364JS	1000ug/ml in Hexane
F2205JS	100ug/ml in MTBE	F2377RPS	1000ug/ml in Acetonitrile	F2364RPS	1000ug/ml in Hexane
F2205RPS	100ug/ml in MTBE	PS-373JS	100ug/ml in Toluene	PS-389AJS	100ug/ml in Acetonitrile
PS-355AJS	100ug/ml in Acetonitrile	PS-374	<u>Metobromuron</u>		
PS-356	<u>3',4'-Dichloropropionanilide</u>	PS-374JS	100ug/ml in Toluene	PS-390	<u>N-[(2,4-Dichlorophenoxy) acetyl]-DL-methionine</u>
F2379JS	1000ug/ml in Acetonitrile:	PS-374AJS	100ug/ml in Acetonitrile	PS-390JS	100ug/ml in MTBE
	Acetone (90:10)			PS-390AJS	100ug/ml in Acetonitrile
F2379RPS	1000ug/ml in Acetonitrile:	PS-375	<u>Terbacil</u>	PS-391	<u>Daminozide</u>
	Acetone (90:10)	F2206JS	100ug/ml in MTBE	PS-391JS	100ug/ml in MTBE
PS-356JS	100ug/ml in Toluene	F2206RPS	100ug/ml in MTBE	PS-391AJS	100ug/ml in Acetonitrile
		PS-375AJS	100ug/ml in Acetonitrile	PS-392	<u>2,6-Dichlorobenzonitrile</u>
PS-357	<u>Alachlor</u>	PS-376	<u>Chloroxuron</u>	PS-392JS	100ug/ml in Methanol
F2072JS	100ug/ml in Methanol	PS-376JS	100ug/ml in Toluene		
F2072RPS	100ug/ml in Methanol	PS-376AJS	100ug/ml in Acetonitrile		
PS-358	<u>Nitralin</u>				
PS-358JS	100ug/ml in Hexane				
PS-358AJS	100ug/ml in Acetonitrile				

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	JS = 1ml RPS = 5x1ml	JS = 1ml RPS = 5x1ml	JS = 1ml RPS = 5x1ml
PS-393	<u>Trifluralin</u> F2140JS 100ug/ml in Toluene F2140RPS 100ug/ml in Toluene PS-393AJS 100ug/ml in Acetonitrile	PS-409	<u>Piperalin</u> PS-409JS 100ug/ml in Toluene PS-409AJS 100ug/ml in Acetonitrile
PS-394	<u>Nitrofen</u> F2126JS 100ug/ml in Methanol F2126RPS 100ug/ml in Methanol	PS-410	<u>Oryzalin</u> F2386JS 100ug/ml in Acetonitrile F2386RPS 100ug/ml in Acetonitrile PS-408JS 100ug/ml in Toluene
PS-395	<u>Atraton</u> F2211JS 100ug/ml in MTBE F2211RPS 100ug/ml in MTBE PS-395AJS 100ug/ml in Acetonitrile	PS-411	<u>Dipropetryn</u> PS-411JS 100ug/ml in MTBE PS-411AJS 100ug/ml in Acetonitrile
PS-397	<u>3,5-Diiodo-4-hydroxy benzonitrile</u> PS-397JS 100ug/ml in Methanol	PS-412	<u>Ethanedial dioxime</u> PS-412JS 100ug/ml in Methanol
PS-398	<u>Metribuzin</u> F2237JS 100ug/ml in MTBE F2237RPS 100ug/ml in MTBE PS-398AJS 100ug/ml in Acetonitrile	PS-413	<u>Terbutylazine</u> F2291JS 100ug/ml in MTBE F2291RPS 100ug/ml in MTBE PS-413AJS 100ug/ml in Acetonitrile
PS-399	<u>Profluoralin</u>® F2367JS 1000ug/ml in Hexane F2367RPS 1000ug/ml in Hexane PS-399AJS 100ug/ml in Acetonitrile	PS-414	<u>Fosamine Ammonium</u> PS-414JS 100ug/ml in Toluene PS-414AJS 100ug/ml in H ₂ O
PS-400	<u>Formetanate hydrochloride</u> PS-400JS 100ug/ml in Toluene PS-400AJS 100ug/ml in Acetonitrile	PS-415	<u>Lenacil</u> PS-415JS 100ug/ml in Methanol
PS-401	<u>Prowl</u>® F2438JS 1000ug/ml in Isooctane F2438RPS 1000ug/ml in Isooctane PS-401AJS 100ug/ml in Acetonitrile	PS-416	<u>Velpar</u> F2232JS 100ug/ml in MTBE F2232RPS 100ug/ml in MTBE PS-416AJS 100ug/ml in Acetonitrile
PS-402	<u>Procyazine</u> PS-402JS 100ug/ml in MTBE PS-402AJS 100ug/ml in Acetonitrile	PS-417	<u>Triclopyr</u> PS-417JS 100ug/ml in MTBE PS-417AJS 100ug/ml in Acetonitrile
PS-403	<u>Metolachlor</u> F2241JS 100ug/ml in MTBE F2241RPS 100ug/ml in MTBE PS-403AJS 100ug/ml in Acetonitrile	PS-418	<u>Chlorpyrifos Methyl</u> F2296JS 1000ug/ml in Hexane F2296RPS 1000ug/ml in Hexane PS-418AJS 100ug/ml in Acetonitrile
PS-403-1	<u>S-Metolachlor</u> PS-403-1JS 100ug/ml in MTBE PS-403-1AJS 100ug/ml in Acetonitrile	PS-419	<u>Nitrapyrin</u> PS-419JS 100ug/ml in Toluene PS-419AJS 100ug/ml in Acetonitrile
PS-404	<u>Difenzoquat methylsulfate</u> PS-404JS 100ug/ml in Toluene PS-404AJS 100ug/ml in H ₂ O	PS-420	<u>o-Phenylphenol</u> F2225JS 2000ug/ml in Methanol F2225RPS 2000ug/ml in Methanol PS-406AJS 100ug/ml in Acetonitrile
PS-406	<u>Isopropalin</u> F2366JS 1000ug/ml in Hexane F2366RPS 1000ug/ml in Hexane PS-406AJS 100ug/ml in Acetonitrile	PS-425	<u>Bensulide</u> F2383JS 1000ug/ml in Methanol F2383RPS 1000ug/ml in Methanol PS-425AJS 100ug/ml in Acetonitrile
PS-407	<u>Tebuthiuron</u> F2243JS 100ug/ml in MTBE F2243RPS 100ug/ml in MTBE PS-407AJS 100ug/ml in Acetonitrile	PS-426	<u>Bromoxynil</u> F2093JS 100ug/ml in Methanol F2093RPS 100ug/ml in Methanol
PS-408	<u>Ethalfuralin</u> F2365JS 1000ug/ml in Hexane F2365RPS 1000ug/ml in Hexane PS-408AJS 100ug/ml in Acetonitrile	PS-427	<u>Diphenylamine</u> F992JS 100ug/ml in Methanol F992RPS 100ug/ml in Methanol
		PS-428	<u>Sodium arsenate</u> PS-428JS 100ug/ml in Toluene PS-428AJS 100ug/ml in H ₂ O
		PS-429	<u>Monosodium acid methane arsonate sesquihydrate</u> PS-429JS 100ug/ml in Toluene PS-429AJS 100ug/ml in H ₂ O
		PS-430	<u>Pyrazon</u> PS-430JS 100ug/ml in Methanol
		PS-431	<u>Fluorodifen</u> PS-431JS 100ug/ml in Methanol
		PS-432	<u>Ethoxyquin</u> PS-432JS 100ug/ml in Toluene PS-432AJS 100ug/ml in Acetonitrile
		PS-433	<u>4,6-Dinitro-2-sec-butylphenol ethanolamine salt</u> PS-433JS 100ug/ml in Toluene PS-433AJS 100ug/ml in H ₂ O
		PS-434	<u>Bromoxynil octanoic acid ester</u> F2439JS 1000ug/ml in Isooctane F2439RPS 1000ug/ml in Isooctane PS-434AJS 100ug/ml in Acetonitrile
		PS-436	<u>2-sec-Butyl-4,6-dinitrophenol triethanolamine salt</u> PS-436JS 100ug/ml in Toluene PS-436AJS 100ug/ml in H ₂ O
		PS-437	<u>2,4,5-Trichlorophenol ethanolamine salt</u> PS-437JS 100ug/ml in Toluene PS-437AJS 100ug/ml in H ₂ O
		PS-450	<u>BDMC</u> F2054JS 100ug/ml in Methanol F2054RPS 100ug/ml in Methanol
		PS-501	<u>Molinate</u> F2242JS 100ug/ml in MTBE F2242RPS 100ug/ml in MTBE PS-501AJS 100ug/ml in Acetonitrile
		PS-502	<u>Cycloate</u> F2227JS 100ug/ml in MTBE F2227RPS 100ug/ml in MTBE PS-502AJS 100ug/ml in Acetonitrile
		PS-503	<u>Butylate</u> F2212JS 100ug/ml in MTBE F2212RPS 100ug/ml in MTBE PS-503AJS 100ug/ml in Acetonitrile
		PS-504	<u>Vernolate</u> F2213JS 100ug/ml in MTBE F2213RPS 100ug/ml in MTBE PS-504AJS 100ug/ml in Acetonitrile
		PS-506	<u>Tri-allate</u> PS-506JS 100ug/ml in Isooctane PS-506AJS 100ug/ml in Acetonitrile
		PS-507	<u>Di-allate</u> F988JS 100ug/ml in Methanol F988RPS 100ug/ml in Methanol

Chem Service Pesticide Standards - Solution Listing

JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml
PS-540	<u>Barban</u>	PS-609	<u>Monocrotophos</u>	PS-658	<u>Dioxathion</u>
F2091JS	100ug/ml in Methanol	F2122JS	100ug/ml in Toluene	F2110JS	100ug/ml in Methanol
F2091RPS	100ug/ml in Methanol	F2122RPS	100ug/ml in Toluene	F2110RPS	100ug/ml in Methanol
PS-541	<u>2,3,5-Trimethylphenyl methyl carbamate</u>	PS-609AJS	100ug/ml in Acetonitrile	PS-659	<u>Dimethoate</u>
PS-541JS	100ug/ml in Toluene	PS-610	<u>Paraoxon</u>	F989JS	100ug/ml in Methanol
PS-541AJS	100ug/ml in Acetonitrile	PS-610JS	100ug/ml in Toluene	F989RPS	100ug/ml in Methanol
PS-542	<u>3,4,5-Trimethylphenyl methyl carbamate</u>	PS-610AJS	100ug/ml in Acetonitrile	PS-661	<u>Demeton O</u>
PS-543	<u>Methiocarb</u>	PS-611	<u>Tetrachlorvinphos</u>	PS-661JS	100ug/ml in Toluene
F2042JS	100ug/ml in Methanol	F2069JS	100ug/ml in Methylene chloride	PS-661AJS	100ug/ml in Acetonitrile
F2042RPS	100ug/ml in Methanol	F2069RPS	100ug/ml in Methylene chloride	PS-661/662	<u>Demeton O&S</u>
PS-550	<u>Terbutol</u>	PS-611AJS	100ug/ml in Acetonitrile	PS-661/662JS	100ug/ml in Toluene
PS-550JS	100ug/ml in Toluene	PS-612	<u>Phenamiphos</u>	PS-661/662AJS	100ug/ml in Acetonitrile
PS-550AJS	100ug/ml in Acetonitrile	F2246JS	100ug/ml in MTBE	PS-662	<u>Demeton S</u>
PS-551	<u>Baygon</u> ®	F2246RPS	100ug/ml in MTBE	F2059JS	100ug/ml in Toluene
F2045JS	100ug/ml in Acetonitrile	PS-612AJS	100ug/ml in Acetonitrile	F2059RPS	100ug/ml in Toluene
F2045RPS	100ug/ml in Acetonitrile	PS-613	<u>Dimethyl-p-nitrophenyl phosphate</u>	PS-662AJS	100ug/ml in Acetonitrile
PS-551JS	100ug/ml in Toluene	F2245JS	100ug/ml in MTBE	PS-663	<u>Aspon</u> ®
PS-553	<u>Devrinol</u> ®	F2245RPS	100ug/ml in MTBE	F2420JS	100ug/ml in Hexane
F2238JS	100ug/ml in MTBE	PS-613AJS	100ug/ml in Acetonitrile	F2420RPS	100ug/ml in Hexane
F2238RPS	100ug/ml in MTBE	PS-641	<u>Oxydemeton-methyl</u>	PS-663JS	100ug/ml in Acetonitrile
PS-553AJS	100ug/ml in Acetonitrile	PS-641JS	100ug/ml in Toluene	PS-664	<u>Dyfonate</u> ®
PS-561	<u>2,3,5-Triiodobenzoic acid</u>	PS-641AJS	100ug/ml in Acetonitrile	F2424JS	100ug/ml in Hexane
PS-561JS	100ug/ml in MTBE	PS-642	<u>Dioxydemeton-S-methyl</u>	F2424RPS	100ug/ml in Hexane
PS-561AJS	100ug/ml in Acetonitrile	PS-642JS	100ug/ml in Toluene	PS-664AJS	100ug/ml in Acetonitrile
PS-562	<u>S,S,S-Tributylphosphoro trithioate</u>	PS-642AJS	100ug/ml in Acetonitrile	PS-665	<u>Abate</u> ®
F2214JS	100ug/ml in MTBE	PS-643	<u>Pirimiphos-ethyl</u>	PS-665JS	100ug/ml in Toluene
F2214RPS	100ug/ml in MTBE	PS-643JS	100ug/ml in Toluene	PS-665AJS	100ug/ml in Acetonitrile
PS-562AJS	100ug/ml in Acetonitrile	PS-643AJS	100ug/ml in Acetonitrile	PS-666	<u>Guthion</u> ®
PS-601	<u>Tetraethylpyrophosphate</u>	PS-644	<u>Pirimiphos-methyl</u>	F2055JS	100ug/ml in Toluene
PS-602	<u>Dicrotophos</u>	PS-644JS	100ug/ml in Toluene	F2055RPS	100ug/ml in Toluene
F2104JS	100ug/ml in Methanol	PS-644AJS	100ug/ml in Acetonitrile	PS-666AJS	100ug/ml in Acetonitrile
F2104RPS	100ug/ml in Methanol	PS-652	<u>Disulfoton</u>	PS-667	<u>Fensulfthion</u>
PS-603	<u>Crotoxyphos</u>	F993JS	100ug/ml in Methanol	F2063JS	100ug/ml in Methanol
F2101JS	100ug/ml in Methanol	F993RPS	100ug/ml in Methanol	F2063RPS	100ug/ml in Methanol
F2101RPS	100ug/ml in Methanol	PS-653	<u>Imidan</u> ®	PS-668	<u>Zinophos</u> ®
PS-605	<u>Naled</u>	F2129JS	100ug/ml in Hexane	F2152JS	100ug/ml in Hexane
F2067JS	100ug/ml in Toluene	F2129RPS	100ug/ml in Hexane	F2152RPS	100ug/ml in Hexane
F2067RPS	100ug/ml in Toluene	PS-653JS	100ug/ml in Acetonitrile	PS-668JS	100ug/ml in Acetonitrile
PS-605JS	100ug/ml in Acetonitrile	PS-654	<u>Phorate</u>	PS-669	<u>Dicapthion</u>
PS-606	<u>Phosphamidon</u>	F1080JS	100ug/ml in Hexane	PS-669JS	100ug/ml in Toluene
F2130JS	100ug/ml in Toluene	F1080RPS	100ug/ml in Hexane	PS-669AJS	100ug/ml in Acetonitrile
F2130RPS	100ug/ml in Toluene	PS-654JS	100ug/ml in Acetonitrile	PS-670	<u>O,O-Diethyl phosphoro chloridothioate</u>
PS-606JS	100ug/ml in Acetonitrile	PS-655	<u>Fenthion</u>	PS-670JS	100ug/ml in Toluene
PS-607	<u>Ruelene</u> ®	F2064JS	100ug/ml in Propanol	PS-670AJS	100ug/ml in Acetonitrile
PS-607JS	100ug/ml in Toluene	F2064RPS	100ug/ml in Propanol	PS-671	<u>Famphur</u>
PS-607AJS	100ug/ml in Acetonitrile	PS-656	<u>Coumaphos</u>	F994JS	100ug/ml in Methanol
PS-608	<u>Dylox</u> ®	F2058JS	100ug/ml in Toluene	F994RPS	100ug/ml in Methanol
F2215JS	100ug/ml in Acetonitrile	F2058RPS	100ug/ml in Toluene	PS-672	<u>Propfos</u>
F2215RPS	100ug/ml in Acetonitrile	PS-656AJS	100ug/ml in Acetonitrile	F2062JS	100ug/ml in Toluene
PS-608JS	100ug/ml in Toluene	PS-657	<u>Fenclorophos</u>	F2062RPS	100ug/ml in Toluene
		F2068JS	100ug/ml in Toluene	PS-672AJS	100ug/ml in Acetonitrile
		F2068RPS	100ug/ml in Toluene		
		PS-657AJS	100ug/ml in Acetonitrile		

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JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml
PS-673	<u>Guthion Ethyl</u>	PS-695	<u>o.p'-DDE</u>	PS-739	<u>Bendiocarb</u>
F2421JS	1000ug/ml in Hexane	F2306JS	100ug/ml in Methanol	F2387JS	1000ug/ml in Acetonitrile
F2421RPS	1000ug/ml in Hexane	F2306RPS	100ug/ml in Methanol	F2387RPS	1000ug/ml in Acetonitrile
PS-673AJS	100ug/ml in Acetonitrile			PS-739JS	100ug/ml in Toluene
PS-674	<u>Chlorpyrifos</u>	PS-696	<u>p.p'-DDE</u>	PS-751	<u>Aminocarb</u>
F2057JS	100ug/ml in Isooctane	F93JS	100ug/ml in Methanol	F2370JS	1000ug/ml in Acetonitrile
F2057RPS	100ug/ml in Isooctane	F93RPS	100ug/ml in Methanol	F2370RPS	1000ug/ml in Acetonitrile
PS-674AJS	100ug/ml in Acetonitrile			PS-751JS	100ug/ml in Toluene
PS-675	<u>Akton</u>[®]	PS-698	<u>o.p'-DDT</u>	PS-754	<u>Carbofuran</u>
PS-675JS	100ug/ml in Toluene	F2307JS	100ug/ml in Methanol	F2006JS	100ug/ml in Methanol
PS-675AJS	100ug/ml in Acetonitrile	F2307RPS	100ug/ml in Methanol	F2006RPS	100ug/ml in Methanol
PS-676	<u>Methamidophos</u>	PS-699	<u>p.p'-DDT</u>	PS-756	<u>Zectran</u>
PS-676JS	100ug/ml in Toluene	F92JS	100ug/ml in Hexane	F2559JS	1000ug/ml in Acetonitrile
PS-676AJS	100ug/ml in Acetonitrile	F92RPS	100ug/ml in Hexane	F2559RPS	1000ug/ml in Acetonitrile
		PS-699JS	100ug/ml in Methanol	PS-756JS	100ug/ml in Toluene
PS-676-1	<u>N-Methyl-methamidophos</u>	PS-700	<u>Heptachlor epoxide (Isomer B)</u>	PS-757	<u>Pirimicarb</u>
PS-676-1JS	100ug/ml in Toluene	F101JS	100ug/ml in Methanol	PS-757JS	100ug/ml in Toluene
PS-676-1AJS	100ug/ml in Acetonitrile	F101RPS	100ug/ml in Methanol	PS-757AJS	100ug/ml in Acetonitrile
PS-677	<u>Leptophos</u>	PS-700-1	<u>trans-Heptachlor epoxide</u>	PS-758	<u>Permethrin</u>
PS-677JS	100ug/ml in Toluene	PS-700-1JS	100ug/ml in Methanol	F2216JS	100ug/ml in MTBE
PS-677AJS	100ug/ml in Acetonitrile			F22216RPS	100ug/ml in MTBE
PS-678	<u>Fenitrothion</u>	PS-701	<u>Kepone</u>[®]	PS-758AJS	100ug/ml in Acetonitrile
F2423JS	1000ug/ml in Hexane	F2441JS	1000ug/ml in MTBE	PS-758-1	<u>cis-Permethrin</u>
F2423RPS	1000ug/ml in Hexane	F2441RPS	1000ug/ml in MTBE	PS-758-1JS	100ug/ml in MTBE
PS-678AJS	100ug/ml in Acetonitrile	F2441AJS	100ug/ml in Hexane	PS-758-1AJS	100ug/ml in Acetonitrile
		F2441ARPS	100ug/ml in Hexane		
PS-679	<u>Methidathion</u>	PS-701AJS	100ug/ml in Acetonitrile	PS-758-2	<u>trans-Permethrin (Isomeric Mix)</u>
PS-679JS	100ug/ml in Toluene	PS-702	<u>Mirex</u>	PS-758-2JS	100ug/ml in MTBE
PS-679AJS	100ug/ml in Acetonitrile	F2121JS	1000ug/ml in Methanol	PS-758-2AJS	100ug/ml in Acetonitrile
		F2121RPS	1000ug/ml in Methanol		
PS-680	<u>Terbufos</u>	PS-704	<u>Isobenzan</u>	PS-775	<u>Methomyl</u>
F2137JS	100ug/ml in Methanol	PS-704JS	100ug/ml in Methanol	F2043JS	100ug/ml in Acetonitrile
F2137RPS	100ug/ml in Methanol			F2043RPS	100ug/ml in Acetonitrile
PS-681	<u>Isazophos</u>	PS-730	<u>2-[2-Butoxyethoxy]ethyl thiocyanate</u>	PS-775JS	100ug/ml in Toluene
PS-681JS	100ug/ml in Toluene	F2390JS	1000ug/ml in Hexane	PS-790	<u>S-Bioallethrin</u>
PS-681AJS	100ug/ml in Acetonitrile	F2390RPS	1000ug/ml in Hexane	PS-790JS	100ug/ml in MTBE
		PS-730AJS	100ug/ml in Acetonitrile	PS-790AJS	100ug/ml in Acetonitrile
PS-682	<u>Phosalone</u>	PS-731	<u>Isobornyl thiocyanoacetate</u>	PS-791	<u>Bioallethrin</u>
F2128JS	100ug/ml in Methanol	PS-731JS	100ug/ml in Toluene	PS-791JS	100ug/ml in MTBE
F2128RPS	100ug/ml in Methanol	PS-731AJS	100ug/ml in Acetonitrile	PS-791AJS	100ug/ml in Acetonitrile
PS-690	<u>Hexachlorobenzene</u>	PS-733	<u>Phenothiazine</u>	PS-801	<u>Phenyl-2-thiourea</u>
F9JS	100ug/ml in Methanol	PS-733JS	100ug/ml in Toluene	PS-801JS	100ug/ml in Toluene
F9RPS	100ug/ml in Methanol	PS-733AJS	100ug/ml in Acetonitrile	PS-801AJS	100ug/ml in Acetonitrile
F9AJS	1000ug/ml in Isooctane			PS-803	<u>Zinc phosphate</u>
F9ARPS	1000ug/ml in Isooctane	PS-734	<u>Aldicarb</u>	PS-803JS	100ug/ml in Toluene
		F2002JS	100ug/ml in Methanol	PS-803AJS	100ug/ml in H ₂ O
PS-691	<u>BHC beta isomer</u>	F2002RPS	100ug/ml in Methanol	PS-804	<u>Thallium sulfate</u>
F103JS	100ug/ml in Toluene			PS-804JS	100ug/ml in Toluene
F103RPS	100ug/ml in Toluene	PS-737	<u>Oxamyl</u>	PS-804AJS	100ug/ml in H ₂ O
PS-692	<u>BHC alpha isomer</u>	F2044JS	100ug/ml in Acetonitrile	PS-840	<u>Chlordimeform</u>
F102JS	100ug/ml in Toluene	F2044AJS	100ug/ml in Acetonitrile	PS-840JS	100ug/ml in Toluene
F102RPS	100ug/ml in Toluene	PS-737JS	100ug/ml in Toluene	PS-840AJS	100ug/ml in Acetonitrile
PS-693	<u>BHC delta isomer</u>	PS-738	<u>Acephate</u>	PS-842	<u>Phosfolan</u>
F105JS	100ug/ml in Toluene	F2440JS	1000ug/ml in Acetone	PS-842JS	100ug/ml in Toluene
F105RPS	100ug/ml in Toluene	F2440RPS	1000ug/ml in Acetone	PS-842AJS	100ug/ml in Acetonitrile
PS-694	<u>o.p'-DDD</u>	PS-738AJS	100ug/ml in Acetonitrile		
F2305JS	100ug/ml in Methanol				
F2305RPS	100ug/ml in Methanol				

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JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml
PS-850	<u>Aramite</u> (0.1mg/ml in Hexane)	PS-905	<u>2-Pivaloyl-1,3-indandione</u> PS-905JS 100ug/ml in Toluene PS-905AJS 100ug/ml in Acetonitrile	PS-1005	<u>Amitraz</u> PS-1005JS 100ug/ml in Toluene PS-1005AJS 100ug/ml in Acetonitrile
PS-851	<u>Azobenzene</u> F2007JS 100ug/ml in Methanol F2007RPS 100ug/ml in Methanol	PS-906	<u>Di-n-propyl isocinchomerate</u> F2381JS 1000ug/ml in Methanol F2381RPS 1000ug/ml in Methanol	PS-1006	<u>Diethyl ethyl</u> PS-1006JS 100ug/ml in Methanol
PS-853	<u>Chlorbenside</u> PS-853JS 100ug/ml in Toluene PS-853AJS 100ug/ml in Acetonitrile	PS-907	<u>Butylmesityl oxide oxalate</u> PS-907JS 100ug/ml in Toluene PS-907AJS 100ug/ml in Acetonitrile	PS-1008	<u>Ancymidol</u> PS-1008JS 100ug/ml in Methanol
PS-854	<u>Chlorobenzilate</u> F986JS 100ug/ml in Hexane F986RPS 100ug/ml in Hexane PS-854AJS 100ug/ml in Acetonitrile	PS-908	<u>Butoxypolypropylene glycol</u> PS-908JS 100ug/ml in Methanol	PS-1009	<u>Asulam</u> F2217JS 100ug/ml in Methanol F2217RPS 100ug/ml in Methanol
PS-855	<u>Ovex</u> PS-855JS 100ug/ml in Hexane PS-855AJS 100ug/ml in Acetonitrile	PS-910	<u>MGK R-11</u> [®] PS-910JS 100ug/ml in Toluene PS-910AJS 100ug/ml in Acetonitrile	PS-1010	<u>4-Ap</u> PS-1010JS 100ug/ml in Methanol
PS-856	<u>2,4-Dichlorophenyl benzenesulfonate</u> PS-856JS 100ug/ml in Toluene PS-856AJS 100ug/ml in Acetonitrile	PS-911	<u>2-Isovaleryl-1,3-indanedione</u> PS-911JS 100ug/ml in Toluene PS-911AJS 100ug/ml in Acetonitrile	PS-1011	<u>Bentazon</u> F2038JS 100ug/ml in Acetone F2038RPS 100ug/ml in Acetone F2038AJS 1000ug/ml in Acetonitrile F2038ARPS 1000ug/ml in Acetonitrile
PS-857	<u>Isopropyl-4,4'-dichlorobenzilate</u> F2289JS 1000ug/ml in Isooctane F2289RPS 1000ug/ml in Isooctane PS-857AJS 100ug/ml in Acetonitrile	PS-926	<u>9,10-Anthraquinone</u> PS-926JS 100ug/ml in Methanol	PS-1012	<u>Fluchloralin</u> F2391JS 1000ug/ml in Hexane F2391RPS 1000ug/ml in Hexane PS-1012AJS 100ug/ml in Acetonitrile
PS-858	<u>Omite</u> [®] PS-858JS 100ug/ml in Toluene PS-858AJS 100ug/ml in Acetonitrile	PS-940	<u>4-Allyl-2-methoxyphenol</u> PS-940JS 100ug/ml in Methanol	PS-1013	<u>Triadimefon</u> F2218JS 100ug/ml in MTBE F2218RPS 100ug/ml in MTBE PS-1013AJS 100ug/ml in Acetonitrile
PS-860	<u>Quinomethionate</u> PS-860JS 100ug/ml in Toluene PS-860AJS 100ug/ml in Acetonitrile	PS-951	<u>2-Undecanone</u> PS-951JS 100ug/ml in 90% Methanol:10% H ₂ O	PS-1014	<u>Phenmedipham</u> PS-1014JS 100ug/ml in Toluene PS-1014AJS 100ug/ml in Acetonitrile
PS-862	<u>Pentac</u> [®] PS-860JS 100ug/ml in Methanol	PS-952	<u>2-Hydroxyethyl-n-octyl sulphide</u> PS-952JS 100ug/ml in Methanol	PS-1015	<u>Desmedipham</u> PS-1015JS 100ug/ml in Methanol
PS-900	<u>Di-n-butylphthalate</u> F68JS 100ug/ml in Hexane F68RPS 100ug/ml in Hexane PS-900AJS 100ug/ml in Acetonitrile	PS-960	<u>Piprotal</u> PS-960JS 100ug/ml in Methanol	PS-1016	<u>Acifluorfen</u> F2037JS 100ug/ml in Acetone F2037RPS 100ug/ml in Acetone PS-1016AJS 100ug/ml in Acetonitrile
PS-901	<u>Dimethylphthalate</u> F71JS 100ug/ml in Methanol F71RPS 100ug/ml in Methanol F71AJS 100ug/ml in Ethyl acetate F71ARPS 100ug/ml in Ethyl acetate	PS-962	<u>MGK 264</u> [®] F2239JS 100ug/ml in MTBE F2239RPS 100ug/ml in MTBE PS-962AJS 100ug/ml in Acetonitrile	PS-1017	<u>Benthiocarb</u> PS-1017JS 100ug/ml in Methanol
PS-902	<u>N,N-Diethyl-m-toluamide</u> F2284JS 2000ug/ml in Acetone F2284RPS 2000ug/ml in Acetone PS-902AJS 100ug/ml in Acetonitrile	PS-976	<u>Sulfoxide</u> F2132JS 100ug/ml in Methanol F2132RPS 100ug/ml in Methanol	PS-1018	<u>Sulprofos</u> F2056JS 100ug/ml in Hexane F2056RPS 100ug/ml in Hexane PS-1018AJS 100ug/ml in Acetonitrile
PS-903	<u>Dibutyl succinate</u> PS-903JS 100ug/ml in Toluene PS-903AJS 100ug/ml in Acetonitrile	PS-1000	<u>Resmethrin</u> F2293JS 100ug/ml in MTBE F2293RPS 100ug/ml in MTBE PS-1000AJS 100ug/ml in Acetonitrile	PS-1020	<u>Chlorothalonil</u> F2220JS 100ug/ml in MTBE F2220RPS 100ug/ml in MTBE PS-1020AJS 100ug/ml in Acetonitrile
PS-904	<u>Benzyl benzoate</u> F1093JS 2000ug/ml in Hexane F1093RPS 2000ug/ml in Hexane F1093AJS 5000ug/ml in Hexane F1093ARPS 5000ug/ml in Hexane PS-904AJS 100ug/ml in Acetonitrile	PS-1001	<u>Amdro</u> PS-1001JS 100ug/ml in Hexane PS-1001AJS 100ug/ml in Acetonitrile	PS-1021	<u>Phentioacetate</u> PS-1021JS 100ug/ml in Toluene PS-1021AJS 100ug/ml in Acetonitrile
		PS-1002	<u>Cycloheximide</u> PS-1002JS 100ug/ml in Toluene PS-1002AJS 100ug/ml in Acetonitrile	PS-1022	<u>Chlorflurecol-methyl ester</u> PS-1022JS 100ug/ml in Methanol
		PS-1003	<u>Isofenphos</u> PS-1003JS 100ug/ml in Toluene PS-1003AJS 100ug/ml in Acetonitrile	PS-1024	<u>Profenofos</u> PS-1024JS 100ug/ml in Hexane PS-1024AJS 100ug/ml in Acetonitrile
		PS-1004	<u>Butralin</u> PS-1004JS 100ug/ml in Isooctane		

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JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml
PS-1025	Cythioate	PS-1049	Vinclozolin	PS-1070	Sonar[®]
PS-1025JS	100ug/ml in Toluene	PS-1049JS	100ug/ml in Isooctane	F2231JS	100ug/ml in MTBE
PS-1025AJS	100ug/ml in Acetonitrile	PS-1049AJS	100ug/ml in Acetonitrile	F2231RPS	100ug/ml in MTBE
				PS-1070AJS	100ug/ml in Acetonitrile
PS-1026	Mephosfolan	PS-1050	Oxadiazon	PS-1071	tau-Fluvalinate
PS-1026JS	100ug/ml in Toluene	PS-1050JS	100ug/ml in Toluene	PS-1071JS	100ug/ml in Isooctane
PS-1026AJS	100ug/ml in Acetonitrile	PS-1050AJS	100ug/ml in Acetonitrile	PS-1071AJS	100ug/ml in Acetonitrile
PS-1028	Diflubenzuron	PS-1051	Glyphosate	PS-1072	Flucythrinate
PS-1028JS	100ug/ml in Toluene	PS-1051JS	100ug/ml in Toluene	PS-1072JS	100ug/ml in Toluene
PS-1028AJS	100ug/ml in Acetonitrile	PS-1051AJS	100ug/ml in H ₂ O	PS-1072AJS	100ug/ml in Acetonitrile
PS-1030	d-(cis-trans)-Phenothrin	PS-1052	Iprodione	PS-1073	Fenarimol
F2458JS	1000ug/ml in Acetonitrile	PS-1052JS	100ug/ml in Toluene	F2230JS	100ug/ml in MTBE
F2458RPS	1000ug/ml in Acetonitrile	PS-1052AJS	100ug/ml in Acetonitrile	F2230RPS	100ug/ml in MTBE
PS-1030JS	100ug/ml in Toluene			PS-1073AJS	100ug/ml in Acetonitrile
PS-1031	Fentin hydroxide	PS-1054	Aldicarb sulfoxide	PS-1074	Sulfometuron methyl
PS-1031JS	100ug/ml in Toluene	F2004JS	100ug/ml in Acetonitrile	PS-1074JS	100ug/ml in Toluene
PS-1031AJS	100ug/ml in Acetonitrile	F2004RPS	100ug/ml in Acetonitrile	PS-1074AJS	100ug/ml in Acetonitrile
PS-1032	Sanmarton	PS-1055	Aldoxycarb	PS-1075	Tilt[®]
F2459JS	1000ug/ml in Acetonitrile	F2003JS	100ug/ml in Methanol	PS-1075JS	100ug/ml in Cyclohexane
F2459RPS	1000ug/ml in Acetonitrile	F2003RPS	100ug/ml in Methanol	PS-1075AJS	100ug/ml in Acetonitrile
PS-1032JS	100ug/ml in Toluene				
PS-1033	Oxyfluorfen	PS-1056	Brodifacoum	PS-1076	Safrotin[®]
PS-1033JS	100ug/ml in Methanol	PS-1056JS	100ug/ml in Toluene	PS-1076JS	100ug/ml in Toluene
		PS-1056AJS	100ug/ml in Acetonitrile	PS-1076AJS	100ug/ml in Acetonitrile
PS-1035	Hexachlorophene	PS-1057	Thiabendazole[®]	PS-1077	Carbendazim
F995JS	100ug/ml in Methanol	F2389JS	1000ug/ml in Methanol	F2369JS	100ug/ml in Methanol
F995RPS	100ug/ml in Methanol	F2389RPS	1000ug/ml in Methanol	F2369RPS	100ug/ml in Methanol
PS-1036	Diclofop methyl	PS-1059	Vacor	PS-1078	Metsulfuron methyl
PS-1036JS	100ug/ml in MTBE	PS-1059JS	100ug/ml in Toluene	PS-1078JS	100ug/ml in Toluene
PS-1036AJS	100ug/ml in Acetonitrile	PS-1059AJS	100ug/ml in Acetonitrile	PS-1078AJS	100ug/ml in Acetonitrile
PS-1038	Super-Rozol	PS-1060	Fenbutatin-oxide	PS-1079	Hexythiazox
PS-1038JS	100ug/ml in Toluene	PS-1060JS	100ug/ml in Toluene	PS-1079JS	100ug/ml in Toluene
PS-1038AJS	100ug/ml in Acetonitrile	PS-1060AJS	100ug/ml in Acetonitrile	PS-1079AJS	100ug/ml in Acetonitrile
PS-1040	Methoprene[®]	PS-1062	Acarol[®]	PS-1080	Quizalofop ethyl
F2292JS	1000ug/ml in MTBE	PS-1062JS	100ug/ml in Toluene	PS-1080JS	100ug/ml in Toluene
F2292RPS	1000ug/ml in MTBE	PS-1062AJS	100ug/ml in Acetonitrile	PS-1080AJS	100ug/ml in Acetonitrile
PS-1040AJS	100ug/ml in Acetonitrile				
PS-1042	Tetramethrin	PS-1063	Carbosulfan	PS-1081	Chlorimuron ethyl
F2457JS	1000ug/ml in Acetonitrile	PS-1063JS	100ug/ml in Toluene	PS-1081JS	100ug/ml in Toluene
F2457RPS	1000ug/ml in Acetonitrile	PS-1063AJS	100ug/ml in Acetonitrile	PS-1081AJS	100ug/ml in Acetonitrile
PS-1042JS	100ug/ml in Toluene				
PS-1044	Norflurazon[®]	PS-1064	Baytan[®]	PS-1082	Bensulfuron-methyl
F2240JS	100ug/ml in MTBE	PS-1064JS	100ug/ml in Toluene	PS-1082JS	100ug/ml in Toluene
F2240RPS	100ug/ml in MTBE	PS-1064AJS	100ug/ml in Acetonitrile	PS-1082AJS	100ug/ml in Acetonitrile
PS-1044AJS	100ug/ml in Acetonitrile				
PS-1045	Ethofumesate	PS-1065	Chlorsulfuron	PS-1083	Beam[®]
PS-1045JS	100ug/ml in Toluene	PS-1065JS	100ug/ml in Toluene	F2221JS	100ug/ml in MTBE
PS-1045AJS	100ug/ml in Acetonitrile	PS-1065AJS	100ug/ml in Acetonitrile	F2221RPS	100ug/ml in MTBE
				PS-1083AJS	100ug/ml in Acetonitrile
PS-1046	Baycarb[®]	PS-1067	Cymoxanil	PS-1084	MCPB methyl ester
PS-1046JS	100ug/ml in Methanol	PS-1067JS	100ug/ml in Toluene	PS-1084JS	100ug/ml in MTBE
		PS-1067AJS	100ug/ml in Acetonitrile	PS-1084AJS	100ug/ml in Acetonitrile
PS-1047	Mepiquat chloride	PS-1068	Cypermethrin	PS-1085	Banol
PS-1047JS	100ug/ml in Toluene	PS-1068JS	100ug/ml in Toluene	PS-1085JS	100ug/ml in Toluene
PS-1047AJS	100ug/ml in H ₂ O	PS-1068AJS	100ug/ml in Acetonitrile	PS-1085AJS	100ug/ml in Acetonitrile
PS-1048	1,8-Naphthalic anhydride	PS-1069	Lontrel[®]	PS-1086	Dodemorph
PS-1048JS	100ug/ml in Toluene	PS-1069JS	100ug/ml in MTBE	PS-1086JS	100ug/ml in Methanol
PS-1048AJS	100ug/ml in Acetonitrile	PS-1069AJS	100ug/ml in Acetonitrile		

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JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml
PS-1087	<u>Chlorfenvinphos</u>	PS-1105	<u>4-Chloro-o-tolylxyacetic acid</u>	PS-2005	<u>Accent</u> ®
F2097JS	100ug/ml in Methanol	F967JS	100ug/ml in Methanol	PS-2005JS	100ug/ml in Toluene
F2097RPS	100ug/ml in Methanol	F967RPS	100ug/ml in Methanol	PS-2005AJS	100ug/ml in Acetonitrile
PS-1088	<u>Fenoxaprop ethyl</u>	PS-1106	<u>Mecoprop methyl ester</u>	PS-2006	<u>Sythane</u> ®
PS-1088JS	100ug/ml in Methanol	F969JS	100ug/ml in Methanol	PS-2006JS	100ug/ml in Toluene
PS-1090	<u>Baythroid</u> ®	F969RPS	100ug/ml in Methanol	PS-2006AJS	100ug/ml in Acetonitrile
F2460JS	1000ug/ml in Acetonitrile	PS-1107	<u>3,5-Dichlorobenzoic acid</u>	PS-2007	<u>Trichloronate</u>
F2460RPS	1000ug/ml in Acetonitrile	F2034JS	2000ug/ml in MTBE	F2222JS	100ug/ml in Isopropanol
PS-1090JS	100ug/ml in Toluene	F2034RPS	2000ug/ml in MTBE	F2222RPS	100ug/ml in Isopropanol
PS-1091	<u>Folicur</u> ®	PS-1107AJS	100ug/ml in Acetonitrile	PS-2007AJS	100ug/ml in Acetonitrile
PS-1091JS	100ug/ml in Isooctane	PS-1108	<u>Picloram methyl ester</u>	PS-2008	<u>Bromophos ethyl</u>
PS-1091AJS	100ug/ml in Acetonitrile	F2155JS	100ug/ml in Methanol	PS-2008JS	100ug/ml in Hexane
PS-1092	<u>Tycor</u> ®	F2155RPS	100ug/ml in Methanol	PS-2008AJS	100ug/ml in Acetonitrile
PS-1092JS	100ug/ml in Methanol	PS-1109	<u>Pentachloroanisole</u>	PS-2009	<u>Bromophos methyl</u>
PS-1093	<u>Baycor</u> ®	F2156JS	100ug/ml in Methanol	PS-2009JS	100ug/ml in Hexane
PS-1093JS	100ug/ml in Toluene	F2156RPS	100ug/ml in Methanol	PS-2009AJS	100ug/ml in Acetonitrile
PS-1093AJS	100ug/ml in Acetonitrile	PS-1110	<u>Triclopyr methyl ester</u>	PS-2010	<u>Quinalphos</u>
PS-1094	<u>Tokuthion</u> ®	PS-1110JS	100ug/ml in MTBE	PS-2010JS	100ug/ml in Toluene
F2070JS	1000ug/ml in Toluene	PS-1110AJS	100ug/ml in Acetonitrile	PS-2010AJS	100ug/ml in Acetonitrile
F2070RPS	1000ug/ml in Toluene	PS-1111	<u>Acifluorfen methyl ester</u>	PS-2011	<u>Pinnacle</u> ®
PS-1094JS	100ug/ml in Acetonitrile	F2224JS	100ug/ml in Isooctane:	PS-2011JS	100ug/ml in Toluene
PS-1095	<u>Monceren</u> ®		Acetone (90:10)	PS-2011AJS	100ug/ml in Acetonitrile
PS-1095JS	100ug/ml in Toluene	F2224RPS	100ug/ml in Isooctane:	PS-2012	<u>Thiodicarb</u>
PS-1095AJS	100ug/ml in Acetonitrile		Acetone (90:10)	PS-2012JS	100ug/ml in Toluene
PS-1096	<u>Metasystox I</u> ®	PS-1112	<u>Bentazon methyl derivative</u>	PS-2012AJS	100ug/ml in Acetonitrile
PS-1096JS	100ug/ml in Toluene	F2244JS	100ug/ml in Isooctane:	PS-2013	<u>Sethoxydim</u>
PS-1096AJS	100ug/ml in Acetonitrile		Acetone (90:10)	PS-2013JS	100ug/ml in Toluene
PS-1097	<u>Fluazifop-p-butyl</u>	F2244RPS	100ug/ml in Isooctane:	PS-2013AJS	100ug/ml in Acetonitrile
PS-1097JS	100ug/ml in Toluene		Acetone (90:10)	PS-2014	<u>Triforine</u>
PS-1097AJS	100ug/ml in Acetonitrile	PS-1113	<u>Chloramben methyl ester</u>	PS-2014JS	100ug/ml in Toluene
PS-1098	<u>Swep</u>	F2226JS	100ug/ml in Isooctane:	PS-2014AJS	100ug/ml in Acetonitrile
F2378JS	1000ug/ml in Acetonitrile		Acetone (90:10)	PS-2015	<u>Clofentezine</u>
F2378RPS	1000ug/ml in Acetonitrile	F2226RPS	100ug/ml in Isooctane:	PS-2015JS	100ug/ml in Methanol
PS-1098JS	100ug/ml in Toluene		Acetone (90:10)	PS-2016	<u>Imazapyr</u> ®
PS-1099	<u>Metalaxyl</u>	PS-1114	<u>3,5-Dichlorobenzoic acid methyl ester</u>	PS-2016JS	100ug/ml in MTBE
PS-1099JS	100ug/ml in Toluene	F2223JS	2000ug/ml in MTBE	PS-2016AJS	100ug/ml in Acetonitrile
PS-1099AJS	100ug/ml in Acetonitrile	F2223RPS	2000ug/ml in MTBE	PS-2017	<u>Omethoate</u>
PS-1100	<u>Dalapon methyl ester</u>	PS-1114AJS	100ug/ml in Acetonitrile	PS-2017JS	100ug/ml in Toluene
F957JS	100ug/ml in Methanol	PS-2000	<u>Isoproturon</u>	PS-2017AJS	100ug/ml in Acetonitrile
F957RPS	100ug/ml in Methanol	PS-2000JS	100ug/ml in Toluene	PS-2018	<u>lambda-Cyhalothrin</u>
PS-1101	<u>2,4-DB methyl ester</u>	PS-2000AJS	100ug/ml in Acetonitrile	PS-2018JS	100ug/ml in Hexane
F959JS	100ug/ml in Methanol	PS-2001	<u>Command</u>	PS-2018AJS	100ug/ml in Acetonitrile
F959RPS	100ug/ml in Methanol	PS-2001JS	100ug/ml in Methanol	PS-2019	<u>Busan 40</u>
PS-1102	<u>Dicamba methyl ester</u>	PS-2002	<u>Fenpropathrin</u>	PS-2019JS	100ug/ml in Toluene
F961JS	100ug/ml in Methanol	PS-2002JS	100ug/ml in MTBE	PS-2019AJS	100ug/ml in H ₂ O
F961RPS	100ug/ml in Methanol	PS-2002AJS	100ug/ml in Acetonitrile	PS-2020	<u>Busan 85</u>
PS-1103	<u>Dichlorprop methyl ester</u>	PS-2003	<u>Bifenthrin</u>	PS-2020JS	100ug/ml in Toluene
F963JS	100ug/ml in Methanol	PS-2003JS	100ug/ml in MTBE	PS-2020AJS	100ug/ml in H ₂ O
F963RPS	100ug/ml in Methanol	PS-2003AJS	100ug/ml in Acetonitrile	PS-2021	<u>TCMTB</u>
PS-1104	<u>Dinoseb methyl ether</u>	PS-2004	<u>Asana</u> ®	F2385JS	1000ug/ml in Methylene chloride
F965JS	100ug/ml in Methanol	PS-2004JS	100ug/ml in MTBE	F2385RPS	1000ug/ml in Methylene chloride
F965RPS	100ug/ml in Methanol	PS-2004AJS	100ug/ml in Acetonitrile	PS-2021AJS	100ug/ml in Acetonitrile

Chem Service Pesticide Standards - Solution Listing

JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml
PS-2022	<u>Dioxacarb</u> F2359JS 1000ug/ml in Methanol F2359RPS 1000ug/ml in Methanol	PS-2040	<u>Acetochlor</u> PS-2040JS 1000ug/ml in Methanol	PS-2058	<u>Ethiofencarb</u> PS-2058JS 100ug/ml in Toluene PS-2058AJ 100ug/ml in Acetonitrile
PS-2023	<u>Strobane</u> ® F2318JS 1000ug/ml in Isooctane F2318RPS 1000ug/ml in Isooctane PS-2023AJ 100ug/ml in Acetonitrile	PS-2041	<u>Flusilazole</u> PS-2041JS 100ug/ml in Toluene PS-2041AJ 100ug/ml in Acetonitrile	PS-2059	<u>Fuberidazole</u> PS-2059JS 100ug/ml in Methanol
PS-2024	<u>Sulfotep</u> F940JS 100ug/ml in Hexane F940RPS 100ug/ml in Hexane PS-2024AJ 100ug/ml in Acetonitrile	PS-2042	<u>Triasulfuron</u> PS-2042JS 100ug/ml in Toluene PS-2042AJ 100ug/ml in Acetonitrile	PS-2060	<u>Tolyfluanid</u> PS-2060JS 100ug/ml in Toluene PS-2060AJ 100ug/ml in Acetonitrile
PS-2025	<u>Phenthoate</u> PS-2025JS 100ug/ml in Toluene PS-2025AJ 100ug/ml in Acetonitrile	PS-2043	<u>Imazalil</u> PS-2043JS 100ug/ml in Hexane PS-2043AJ 100ug/ml in Acetonitrile	PS-2061	<u>Ethidimuron</u> PS-2061JS 100ug/ml in Toluene PS-2061AJ 100ug/ml in Acetonitrile
PS-2026	<u>Fosetyl-Aluminum</u> PS-2026JS 1000ug/ml in Methanol	PS-2043-1	<u>Imazalil sulfate</u> PS-2043-1JS 100ug/ml in Toluene PS-2043-1AJ 100ug/ml in H ₂ O	PS-2062	<u>Propineb</u> PS-2062JS 100ug/ml in Toluene PS-2062AJ 100ug/ml in Acetonitrile
PS-2027	<u>Promecarb</u> F2358JS 1000ug/ml in Methanol F2358RPS 1000ug/ml in Methanol	PS-2044	<u>Thidiazuron</u> PS-2044JS 100ug/ml in Toluene PS-2044AJ 100ug/ml in Acetonitrile	PS-2063	<u>Azocyclotin</u> PS-2063JS 100ug/ml in Methylene chloride PS-2063AJ 100ug/ml in Acetonitrile
PS-2028	<u>Copper Naphthenates</u> PS-2028JS 100ug/ml in Toluene PS-2028AJ 100ug/ml in Acetonitrile	PS-2045	<u>Clethodim</u> PS-2045JS 100ug/ml in Toluene PS-2045AJ 100ug/ml in Acetonitrile	PS-2064	<u>Pyrazoxyfen</u> PS-2064JS 100ug/ml in Methanol
PS-2029	<u>2-Fluoroacetamide</u> PS-2029JS 100ug/ml in Methanol	PS-2046	<u>Pyraclufos</u> PS-2046JS 100ug/ml in Toluene PS-2046AJ 100ug/ml in Acetonitrile	PS-2065	<u>Iprobenfos</u> PS-2065JS 100ug/ml in Toluene PS-2065AJ 100ug/ml in Acetonitrile
PS-2030	<u>Metaaldehyde</u> PS-2030JS 100ug/ml in Toluene PS-2030AJ 100ug/ml in Acetonitrile	PS-2047	<u>Dichlofluanid</u> PS-2047JS 100ug/ml in Toluene PS-2047AJ 100ug/ml in Acetonitrile	PS-2066	<u>Edifenphos</u> PS-2066JS 100ug/ml in Toluene PS-2066AJ 100ug/ml in Acetonitrile
PS-2031	<u>Formaldehyde (in water)</u> Not Available in Solution	PS-2048	<u>Methabenzthiazuron</u> PS-2048JS 100ug/ml in Toluene PS-2048AJ 100ug/ml in Acetonitrile	PS-2067	<u>Buprofezin</u> PS-2067JS 100ug/ml in Toluene PS-2067AJ 100ug/ml in Acetonitrile
PS-2032	<u>Biphenyl</u> F940JS 100ug/ml in Hexane F940RPS 100ug/ml in Hexane F2359JS 1000ug/ml in Methanol F2359RPS 1000ug/ml in Methanol	PS-2049	<u>Pyrazophos</u> PS-2049JS 100ug/ml in Toluene PS-2049AJ 100ug/ml in Acetonitrile	PS-2068	<u>Abamectin</u> PS-2068JS 100ug/ml in Toluene PS-2068AJ 100ug/ml in Acetonitrile
PS-2033	<u>Dicyclopentadiene</u> PS-2033JS 100ug/ml in Isooctane PS-2033AJ 100ug/ml in Acetonitrile	PS-2050	<u>Mefluidide</u> PS-2050JS 100ug/ml in Methanol	PS-2069	<u>Cartap hydrochloride</u> PS-2069JS 100ug/ml in Toluene PS-2069AJ 100ug/ml in H ₂ O
PS-2034	<u>Cyanophos</u> PS-2034JS 100ug/ml in Toluene PS-2034AJ 100ug/ml in Acetonitrile	PS-2051	<u>Kinoprene</u> PS-2051JS 100ug/ml in Methanol	PS-2070	<u>Isoprocarb</u> PS-2070JS 100ug/ml in Toluene PS-2070AJ 100ug/ml in Acetonitrile
PS-2035	<u>Dithianon</u> PS-2035JS 1000ug/ml in Methanol	PS-2052	<u>Dimethipin</u> PS-2052JS 100ug/ml in Methanol	PS-2071	<u>Deltamethrin</u> PS-2071JS 100ug/ml in MTBE PS-2071AJ 100ug/ml in Acetonitrile
PS-2036	<u>Formothion</u> PS-2036JS 100ug/ml in Hexane PS-2036AJ 100ug/ml in Acetonitrile	PS-2053	<u>Imazaquin</u> PS-2053JS 100ug/ml in MTBE PS-2053AJ 100ug/ml in Acetonitrile	PS-2072	<u>Fenbuconazole</u> PS-2072JS 100ug/ml in Methanol
PS-2037	<u>Flamprop isopropyl</u> PS-2037JS 100ug/ml in MTBE PS-2037AJ 100ug/ml in Acetonitrile	PS-2054	<u>Dichlormid</u> PS-2054JS 100ug/ml in Toluene PS-2054AJ 100ug/ml in Acetonitrile	PS-2073	<u>Cyromazine</u> PS-2073JS 100ug/ml in Acetone PS-2073AJ 100ug/ml in Acetonitrile
PS-2038	<u>Flamprop-methyl</u> PS-2038JS 100ug/ml in MTBE PS-2038AJ 100ug/ml in Acetonitrile	PS-2055	<u>Methyl anthranilate</u> PS-2055JS 100ug/ml in Methanol	PS-2074	<u>Hexaflumuron</u> PS-2070JS 100ug/ml in Toluene PS-2070AJ 100ug/ml in Acetonitrile
PS-2039	<u>Imazethapyr</u> PS-2039JS 1000ug/ml in Methanol	PS-2056	<u>Sulfaquinoxaline</u> F2258JS 100ug/ml in Methanol F2258RPS 100ug/ml in Methanol	PS-2075	<u>Azadirachtin</u> Not Available in Solution
		PS-2057	<u>Flutolanil</u> PS-2057JS 100ug/ml in Methanol	PS-2076	<u>Uniconazole-P</u> PS-2076JS 100ug/ml in Methanol

Chem Service Pesticide Standards - Solution Listing

JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml	JS = 1ml	RPS = 5x1ml
PS-2077	Lactofen	PS-2097	Paclobutrazol	PS-2115	Tralomethrin
PS-2077JS	100ug/ml in Toluene	PS-2097JS	100ug/ml in Toluene	PS-2115JS	100ug/ml in MTBE
PS-2077AJS	100ug/ml in Acetonitrile	PS-2097AJS	100ug/ml in Acetonitrile	PS-2115AJS	100ug/ml in Acetonitrile
PS-2078	Chlorotoluron	PS-2098	Quinclorac	PS-2116	Mecoprop-P
PS-2078JS	100ug/ml in Toluene	PS-2098JS	100ug/ml in MTBE	PS-2116JS	100ug/ml in MTBE
PS-2078AJS	100ug/ml in Acetonitrile	PS-2098AJS	100ug/ml in Acetonitrile	PS-2116AJS	100ug/ml in Acetonitrile
PS-2079	Benzoylprop ethyl	PS-2099	Tribenuron methyl	PS-2117	Metamitron
F2493JS	1000ug/ml in Acetonitrile	PS-2099JS	100ug/ml in Toluene	PS-2117JS	100ug/ml in Methanol
F2493RPS	1000ug/ml in Acetonitrile	PS-2099AJS	100ug/ml in Acetonitrile		
PS-2079JS	100ug/ml in Toluene			PS-2118	Rimsulfuron
PS-2080	Bioresmethrin	PS-2100	Phoxim	PS-2116JS	100ug/ml in MTBE
PS-2080JS	100ug/ml in MTBE	PS-2100JS	100ug/ml in Toluene	PS-2116AJS	100ug/ml in Acetonitrile
PS-2080AJS	100ug/ml in Acetonitrile	PS-2100AJS	100ug/ml in Acetonitrile		
PS-2081	Pyridate	PS-2101	Isoprothiolane	PS-2119	Flumiclorac-pentyl
PS-2081JS	100ug/ml in MTBE	PS-2101JS	100ug/ml in MTBE	PS-2119JS	100ug/ml in MTBE
PS-2081AJS	100ug/ml in Acetonitrile	PS-2101AJS	100ug/ml in Acetonitrile	PS-2119AJS	100ug/ml in Acetonitrile
PS-2082	Probenazole	PS-2102	Fomesafen	PS-2120	Terbumeton
PS-2082JS	100ug/ml in Methanol	PS-2102JS	100ug/ml in Methanol	PS-2120JS	100ug/ml in Methanol
PS-2083	alpha-Cypermethrin	PS-2103	Isodrin	PS-2121	Triflumizole
PS-2083JS	100ug/ml in Hexane	F921JS	100ug/ml in Methanol	PS-2121JS	100ug/ml in Methanol
PS-2083AJS	100ug/ml in Acetonitrile	F921RPS	100ug/ml in Methanol		
PS-2084	Bitrex®	PS-2104	Cyprazine	PS-2122	Methoprotrotryne
PS-2084JS	100ug/ml in Toluene	PS-2104JS	100ug/ml in Acetone	PS-2122JS	100ug/ml in MTBE
PS-2084AJS	100ug/ml in H ₂ O	PS-2104AJS	100ug/ml in Acetonitrile	PS-2122AJS	100ug/ml in Acetonitrile
PS-2085	Chlorophacinone	PS-2105	Pyrazosulfuron-ethyl	PS-2123	Prosulfuron
PS-2085JS	100ug/ml in Toluene	PS-2105JS	100ug/ml in Toluene	PS-2123JS	100ug/ml in Toluene
PS-2085AJS	100ug/ml in Acetonitrile	PS-2105AJS	100ug/ml in Acetonitrile	PS-2123AJS	100ug/ml in Acetonitrile
PS-2086	Imidacloprid	PS-2106	Bensultap	PS-2124	Glufosinate-ammonium
PS-2086JS	100ug/ml in Methanol	PS-2106JS	100ug/ml in Methanol	PS-2124JS	100ug/ml in Toluene
PS-2087	Binapacryl	PS-2107	Trietazine	PS-2124AJS	100ug/ml in H ₂ O
PS-2087JS	100ug/ml in MTBE	PS-2107JS	100ug/ml in Methylene chloride		
PS-2087AJS	100ug/ml in Acetonitrile	PS-2107AJS	100ug/ml in Acetonitrile	PS-2125	Pyridaben
PS-2089	Agribrom	PS-2108	Halosulfuron-methyl	PS-2125JS	100ug/ml in Methanol
PS-2089JS	100ug/ml in Toluene	PS-2108JS	100ug/ml in Toluene	PS-2126	Procymidone
PS-2089AJS	100ug/ml in Acetonitrile	PS-2108AJS	100ug/ml in Acetonitrile	PS-2126JS	100ug/ml in Toluene
PS-2090	Chloroxynil	PS-2109	Prallethrin	PS-2126AJS	100ug/ml in Acetonitrile
PS-2090JS	100ug/ml in Methanol	PS-2109JS	100ug/ml in Isooctane	PS-2127	Ditalimfos
		PS-2109AJS	100ug/ml in Acetonitrile	PS-2127JS	100ug/ml in Toluene
PS-2091	Copper-8-Quinolinolate	PS-2110	Pyriproxyfen	PS-2127AJS	100ug/ml in Acetonitrile
	Not Available in Solution	PS-2110JS	100ug/ml in Methanol	PS-2128	Bronopol
PS-2092	Cycloprate	PS-2111	Flumetsulam	PS-2128JS	100ug/ml in Methanol
F2520JS	1000ug/ml in MTBE	PS-2111JS	100ug/ml in Toluene	PS-2129	Isoxaben
F2520RPS	1000ug/ml in MTBE	PS-2111AJS	100ug/ml in Acetonitrile	PS-2129JS	100ug/ml in Methanol
PS-2092JS	100ug/ml in Acetonitrile			PS-2130	Cyproconazole
PS-2093	Coumatetralyl	PS-2112	a-Chloralose	PS-2130JS	100ug/ml in Cyclohexane
PS-2093JS	100ug/ml in Methanol	PS-2112JS	100ug/ml in Toluene	PS-2130AJS	100ug/ml in Acetonitrile
		PS-2112AJS	100ug/ml in Acetonitrile	PS-2131	Flurprimidol
PS-2094	Validamycin	PS-2113	b-Chloralose	PS-2131JS	100ug/ml in Methanol
PS-2094JS	100ug/ml in Methanol	PS-2113JS	100ug/ml in Toluene	PS-2132	Sulfentrazone
		PS-2113AJS	100ug/ml in Acetonitrile	PS-2132JS	100ug/ml in Methanol
PS-2095	Mancozeb	PS-2114	Phthalanillic acid	PS-2133	Prodiamine
	Not Available in Solution	PS-2114JS	100ug/ml in MTBE	PS-2133JS	100ug/ml in Isooctane
PS-2096	Metolcarb	PS-2114AJS	100ug/ml in Acetonitrile	PS-2133AJS	100ug/ml in Acetonitrile
PS-2096JS	100ug/ml in Toluene				
PS-2096AJS	100ug/ml in Acetonitrile				

Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml

PS-2134 Hydroprene
 PS-2134JS 100ug/ml in Hexane
 PS-2134AJS 100ug/ml in Acetonitrile

PS-2135 Tralkoxydim
 PS-2135JS 100ug/ml in Toluene
 PS-2135AJS 100ug/ml in Acetonitrile

PS-2136 Fipronil
 PS-2136JS 100ug/ml in Hexane
 PS-2136AJS 100ug/ml in Acetonitrile

PS-2137 Oxadixyl
 PS-2137JS 100ug/ml in Toluene
 PS-2137AJS 100ug/ml in Acetonitrile

PS-2138 Dimethomorph
 PS-2138JS 100ug/ml in Toluene
 PS-2138AJS 100ug/ml in Acetonitrile

PS-2138-1 Z-Dimethomorph
 PS-2138-1JS 100ug/ml in Methanol

PS-2139 Triazophos
 PS-2139JS 100ug/ml in Toluene
 PS-2139AJS 100ug/ml in Acetonitrile

PS-2140 Mefenacet
 PS-2140JS 100ug/ml in Methanol

PS-2141 Azoxystrobin
 PS-2141JS 100ug/ml in Toluene
 PS-2141AJS 100ug/ml in Acetonitrile

PS-2142 Benalaxyl
 PS-2142JS 100ug/ml in Methanol

PS-2143 Difenacoum
 PS-2143JS 100ug/ml in Methanol

PS-2144 Cyprodinil
 PS-2144JS 100ug/ml in Toluene
 PS-2144AJS 100ug/ml in Acetonitrile

PS-2145 Pyrithiobac-Sodium
 PS-2145JS 100ug/ml in Toluene
 PS-2145AJS 100ug/ml in H₂O

PS-2146 Halofenozide
 PS-2146JS 100ug/ml in Methanol

PS-2147 Triflurosulfuron-methyl
 PS-2147JS 100ug/ml in Toluene
 PS-2147AJS 100ug/ml in Acetonitrile

PS-2148 Diflufenzopyr
 PS-2148JS 100ug/ml in Toluene
 PS-2148AJS 100ug/ml in Acetonitrile

PS-2149 Flocoumafen
 PS-2149JS 100ug/ml in Toluene
 PS-2149AJS 100ug/ml in Acetonitrile

PS-2150 Forchlorfenuron
 PS-2150JS 100ug/ml in Toluene
 PS-2150AJS 100ug/ml in Acetonitrile

PS-2151 Quizalofop-P-ethyl
 PS-2151JS 100ug/ml in Toluene
 PS-2151AJS 100ug/ml in Acetonitrile

JS = 1ml RPS = 5x1ml

PS-2152 Diniconazole
 PS-2152JS 100ug/ml in Methanol

PS-2153 Diethofencarb
 PS-2153JS 100ug/ml in Methanol

PS-2154 Dimethachlon
 PS-2154JS 100ug/ml in Methanol

PS-2155 Pyridaphenthion
 PS-2155JS 100ug/ml in Toluene
 PS-2155AJS 100ug/ml in Acetonitrile

PS-2156 Tolclofos-Methyl
 PS-2156JS 100ug/ml in Toluene
 PS-2156AJS 100ug/ml in Acetonitrile

PS-2157 Hexaconazole
 PS-2157JS 100ug/ml in Toluene
 PS-2157AJS 100ug/ml in Acetonitrile

PS-2158 Trinexapac-ethyl
 PS-2158JS 100ug/ml in MTBE
 PS-2158AJS 100ug/ml in Acetonitrile

PS-2159 Difenoconazole
 PS-2159JS 100ug/ml in Methanol

PS-2160 Mefenoxam
 PS-2160JS 100ug/ml in MTBE
 PS-2160AJS 100ug/ml in Acetonitrile

PS-2161 Dimethenamid
 PS-2161JS 100ug/ml in Toluene
 PS-2161AJS 100ug/ml in Acetonitrile

PS-2162 Imazamox
 PS-2162JS 100ug/ml in MTBE
 PS-2162AJS 100ug/ml in Acetonitrile

PS-2163 Thiazopyr
 PS-2163JS 100ug/ml in Toluene
 PS-2163AJS 100ug/ml in Acetonitrile

PS-2164 Glyphosine
 PS-2164JS 100ug/ml in Toluene
 PS-2164AJS 100ug/ml in H₂O

PS-2165 Cloransulam-methyl
 PS-2165JS 100ug/ml in Toluene
 PS-2165AJS 100ug/ml in Acetonitrile

PS-2166 Isoxaflutole
 PS-2166JS 100ug/ml in Toluene
 PS-2166AJS 100ug/ml in Acetonitrile

PS-2167 Propamocarb HCl
 PS-2167JS 100ug/ml in Toluene
 PS-2167AJS 100ug/ml in H₂O

PS-2167-1 Propamocarb
 PS-2167-1JS 100ug/ml in Toluene
 PS-2167-1AJS 100ug/ml in H₂O

PS-2168 Flumetralin
 PS-2168JS 100ug/ml in Isooctane
 PS-2168AJS 100ug/ml in Acetonitrile

JS = 1ml RPS = 5x1ml

PS-2169 Primisulfuron-methyl
 PS-2169JS 100ug/ml in Toluene
 PS-2169AJS 100ug/ml in Acetonitrile

PS-2170 Carfentrazone-ethyl
 PS-2170JS 100ug/ml in Toluene
 PS-2170AJS 100ug/ml in Acetonitrile

PS-2171 Chlorfenapyr
 PS-2171JS 100ug/ml in Toluene
 PS-2171AJS 100ug/ml in Acetonitrile

PS-2172 Fludioxonil
 PS-2172JS 100ug/ml in Toluene
 PS-2172AJS 100ug/ml in Acetonitrile

PS-2173 Dithiopyr
 PS-2173JS 100ug/ml in Toluene
 PS-2173AJS 100ug/ml in Acetonitrile

PS-2174 Fenoxycarb
 PS-2174JS 100ug/ml in Toluene
 PS-2174AJS 100ug/ml in Acetonitrile

PS-2175 Prochloraz
 PS-2175JS 100ug/ml in Toluene
 PS-2175AJS 100ug/ml in Acetonitrile

PS-2176 Triflumuron
 PS-2176JS 100ug/ml in Toluene
 PS-2176AJS 100ug/ml in Acetonitrile

PS-2177 Flutriafol
 PS-2177JS 100ug/ml in Toluene
 PS-2177AJS 100ug/ml in Acetonitrile

PS-2178 Metoxuron
 PS-2178JS 100ug/ml in Toluene
 PS-2178AJS 100ug/ml in Acetonitrile

PS-2179 Isopropylbenzene
 F825JS 100ug/ml in Methanol
 F825RPS 100ug/ml in Methanol

PS-2180 2-Imidazolidinethione
 F2430JS 5000ug/ml in Acetonitrile
 F2430RPS 5000ug/ml in Acetonitrile
 PS-2180JS 100ug/ml in Toluene

PS-2181 Monothiono TEPP
 PS-2181JS 100ug/ml in Toluene
 PS-2181AJS 100ug/ml in Acetonitrile

PS-2182 Kresoxim-methyl
 PS-2182JS 100ug/ml in Toluene
 PS-2182AJS 100ug/ml in Acetonitrile

PS-2183 Ethametsulfuron-methyl
 PS-2183JS 100ug/ml in Toluene
 PS-2183AJS 100ug/ml in Acetonitrile

PS-2184 Dimehypo
 PS-2184JS 100ug/ml in Toluene
 PS-2184AJS 100ug/ml in H₂O

PS-2185 Glyphosate-isopropylammonium
 PS-2185JS 100ug/ml in Toluene
 PS-2185AJS 100ug/ml in H₂O

Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml	JS = 1ml RPS = 5x1ml	JS = 1ml RPS = 5x1ml
PS-2186 <u>Hymexazole</u> PS-2186JS 100ug/ml in Methanol	PS-2205 <u>Flufenacet</u> PS-2205JS 100ug/ml in Methanol	PS-2223 <u>Fenoxaprop-P-ethyl</u> PS-2223JS 100ug/ml in Toluene PS-2223AJS 100ug/ml in Acetonitrile
PS-2187 <u>Vamidothion</u> PS-2187JS 100ug/ml in Toluene PS-2187AJS 100ug/ml in Acetonitrile	PS-2206 <u>6-Benzylaminopurine</u> PS-2206JS 100ug/ml in Toluene PS-2206AJS 100ug/ml in Acetonitrile	PS-2224 <u>Sulfosulfuron</u> PS-2224JS 100ug/ml in Toluene PS-2224AJS 100ug/ml in Acetonitrile
PS-2188 <u>Tebufenozide</u> PS-2188JS 100ug/ml in Toluene PS-2188AJS 100ug/ml in Acetonitrile	PS-2207 <u>Penconazole</u> PS-2207JS 100ug/ml in Toluene PS-2207AJS 100ug/ml in Acetonitrile	PS-2225 <u>Heptenophos</u> PS-2225JS 100ug/ml in Toluene PS-2225AJS 100ug/ml in Acetonitrile
PS-2189 <u>Pymetrozine</u> PS-2189JS 100ug/ml in Toluene PS-2189AJS 100ug/ml in Acetonitrile	PS-2208 <u>Diclosulam</u> PS-2208JS 100ug/ml in Toluene PS-2208AJS 100ug/ml in Acetonitrile	PS-2226 <u>Prohexadione-Calcium</u> PS-2226JS 100ug/ml in Toluene PS-2226AJS 100ug/ml in Acetonitrile
PS-2190 <u>Dikegulac acid</u> PS-2190JS 100ug/ml in MTBE PS-2190AJS 100ug/ml in Acetonitrile	PS-2209 <u>Chlormephos</u> PS-2209JS 100ug/ml in Toluene PS-2209AJS 100ug/ml in Acetonitrile	PS-2227 <u>Mepronil</u> PS-2227JS 100ug/ml in Methanol
PS-2191 <u>Fluroxypyr-meptyl</u> PS-2191JS 100ug/ml in Methanol	PS-2210 <u>Monolinuron</u> PS-2210JS 100ug/ml in Toluene PS-2210AJS 100ug/ml in Acetonitrile	PS-2228 <u>2,3,5,6-Tetrachloroaniline</u> PS-2228JS 100ug/ml in Methanol
PS-2192 <u>Tebupirimfos</u> PS-2192JS 100ug/ml in Toluene PS-2192AJS 100ug/ml in Acetonitrile	PS-2211 <u>Spinosad</u> PS-2211JS 100ug/ml in Toluene PS-2211AJS 100ug/ml in Acetonitrile	PS-2230 <u>Indoxacarb</u> PS-2230JS 100ug/ml in Toluene PS-2230AJS 100ug/ml in Acetonitrile
PS-2193 <u>Benazolin-ethyl</u> PS-2193JS 100ug/ml in MTBE PS-2193AJS 100ug/ml in Acetonitrile	PS-2212 <u>Acibenzolar-S-methyl</u> PS-2212JS 100ug/ml in Toluene PS-2212AJS 100ug/ml in Acetonitrile	PS-2231 <u>Flucarbazone-sodium</u> PS-2231AJS 100ug/ml in H ₂ O
PS-2194 <u>Bifenazate</u> PS-2194JS 100ug/ml in Toluene PS-2194AJS 100ug/ml in Acetonitrile	PS-2213 <u>Flufenoxuron</u> PS-2213JS 100ug/ml in Toluene PS-2213AJS 100ug/ml in Acetonitrile	PS-2232 <u>Foramsulfuron</u> PS-2230JS 100ug/ml in Toluene PS-2230AJS 100ug/ml in Acetonitrile
PS-2195 <u>Imazamethabenz-methyl</u> PS-2195JS 100ug/ml in Toluene PS-2195AJS 100ug/ml in Acetonitrile	PS-2214 <u>Cyclosulfamuron</u> PS-2214JS 100ug/ml in Toluene PS-2214AJS 100ug/ml in Acetonitrile	PS-2233 <u>Thiometon</u> PS-2230JS 100ug/ml in Toluene PS-2230AJS 100ug/ml in Acetonitrile
PS-2196 <u>Trifloxystrobin</u> PS-2196JS 100ug/ml in Methylene chloride PS-2196AJS 100ug/ml in Acetonitrile	PS-2215 <u>Thiamethoxam</u> PS-2215JS 100ug/ml in Methanol	PS-2234 <u>1-cis-3-Chloroallyl-3,5,7-triaza-1-azonia-adamantane chloride</u> PS-2234JS 100ug/ml in Methanol
PS-2197 <u>Imazapic</u> PS-2197JS 100ug/ml in Toluene PS-2197AJS 100ug/ml in Acetonitrile	PS-2216 <u>Fenpyroximate</u> PS-2216JS 100ug/ml in Toluene PS-2216AJS 100ug/ml in Acetonitrile	PS-2235 <u>Pyraclostrobin</u> PS-2235JS 100ug/ml in Toluene PS-2235AJS 100ug/ml in Acetonitrile
PS-2198 <u>d-trans-Cyphenothrin</u> PS-2198JS 100ug/ml in MTBE PS-2198AJS 100ug/ml in Acetonitrile	PS-2217 <u>Chlorethoxyfos</u> PS-2217JS 100ug/ml in Toluene PS-2217AJS 100ug/ml in Acetonitrile	PS-2236 <u>Dalapon Sodium</u> Not Available in Solution
PS-2199 <u>Cadusafos</u> PS-2190JS 100ug/ml in Toluene PS-2190AJS 100ug/ml in Acetonitrile	PS-2218 <u>Methacrifos</u> PS-2218JS 100ug/ml in Toluene PS-2218AJS 100ug/ml in Acetonitrile	PS-2237 <u>Etofenprox</u> PS-2237JS 100ug/ml in Toluene PS-2237AJS 100ug/ml in Acetonitrile
PS-2200 <u>Oxytetracycline hydrochloride</u>	PS-2219 <u>Acetamiprid</u> PS-2219JS 100ug/ml in Toluene PS-2219AJS 100ug/ml in Acetonitrile	PS-2238 <u>Tefluthrin (100ug/ml in Acetonitrile)</u>
PS-2201 <u>Neomycin sulfate salt</u>	PS-2220 <u>Ivermectin</u> PS-2220JS 100ug/ml in Toluene PS-2220AJS 100ug/ml in Acetonitrile	PS-2239 <u>Diclobutrazol 100ug/ml in Toluene</u>
PS-2202 <u>Fenhexamid</u> PS-2202JS 100ug/ml in Toluene PS-2202AJS 100ug/ml in Acetonitrile	PS-2221 <u>Diafenthiuron</u> PS-2221JS 100ug/ml in Toluene PS-2221AJS 100ug/ml in Acetonitrile	PS-2240 <u>Fluazifop-butyl</u> PS-2240JS 100ug/ml in Toluene PS-2240AJS 100ug/ml in Acetonitrile
PS-2203 <u>beta-Cypermethrin</u> PS-2203JS 100ug/ml in MTBE PS-2203AJS 100ug/ml in Acetonitrile	PS-2222 <u>BHC (epsilon isomer) (100ug/ml in Toluene)</u>	PS-2241 <u>Benfuracarb</u> PS-2241JS 100ug/ml in Toluene PS-2241AJS 100ug/ml in Acetonitrile
PS-2204 <u>beta-Cyfluthrin</u> PS-2204JS 100ug/ml in MTBE PS-2204AJS 100ug/ml in Acetonitrile		PS-2242 <u>Tridemorph</u> PS-2242JS 100ug/ml in Toluene PS-2242AJS 100ug/ml in Acetonitrile

Chem Service Pesticide Standards - Solution Listing

	JS = 1ml RPS = 5x1ml	JS = 1ml RPS = 5x1ml	JS = 1ml RPS = 5x1ml
PS-2243 Cyclanilide PS-2243JS 100ug/ml in Toluene PS-2243AJS 100ug/ml in Acetonitrile	PS-2261 Clothianidin PS-2261JS 100ug/ml in Toluene PS-2261AJS 100ug/ml in Acetonitrile	PS-2279 Cybutryne PS-2279JS 100ug/ml in Toluene PS-2279AJS 100ug/ml in Acetonitrile	
PS-2244 zeta-Cypermethrin PS-2244JS 100ug/ml in Toluene PS-2244AJS 100ug/ml in Acetonitrile	PS-2262 Thiacloprid PS-2262JS 100ug/ml in Toluene PS-2262AJS 100ug/ml in Acetonitrile	PS-2280 Cyhalofop-butyl PS-2280JS 100ug/ml in Toluene PS-2280AJS 100ug/ml in Acetonitrile	
PS-2245 Flumioxazin PS-2245JS 100ug/ml in Toluene PS-2245AJS 100ug/ml in Acetonitrile	PS-2263 Streptomycin sulfate PS-2263AJS 100ug/ml in Acetonitrile	PS-2281 Pentachlor PS-2281JS 100ug/ml in Toluene PS-2281AJS 100ug/ml in Acetonitrile	
PS-2246 Bispyribac Sodium PS-2246JS 100ug/ml in Toluene PS-2246AJS 100ug/ml in Acetonitrile	PS-2264 Methoxyfenozide PS-2264JS 100ug/ml in Toluene PS-2264AJS 100ug/ml in Acetonitrile	PS-2282 2,4-D isobutyl ester PS-2282JS 100ug/ml in Toluene PS-2282AJS 100ug/ml in Acetonitrile	
PS-2247 Teflubenzuron PS-2247JS 100ug/ml in Toluene PS-2247AJS 100ug/ml in Acetonitrile	PS-2265 Emamectin PS-2265JS 100ug/ml in Toluene PS-2265AJS 100ug/ml in Acetonitrile	PS-2283 Mecarbam PS-2283JS 100ug/ml in Toluene PS-2283AJS 100ug/ml in Acetonitrile	
PS-2248 Chlorfluazuron PS-2248JS 100ug/ml in Toluene PS-2248AJS 100ug/ml in Acetonitrile	PS-2266 Cinnamaldehyde PS-2266JS 100ug/ml in Toluene PS-2266AJS 100ug/ml in Acetonitrile	PS-2284 Quinoxifen PS-2284JS 100ug/ml in Toluene PS-2284AJS 100ug/ml in Acetonitrile	
PS-2249 Fluazinam PS-2249JS 100ug/ml in Toluene PS-2249AJS 100ug/ml in Acetonitrile	PS-2267 2,3-Dichloronitrobenzene PS-2267JS 100ug/ml in Toluene PS-2267AJS 100ug/ml in Acetonitrile	PS-2285 Propoxycarbazone-sodium PS-2285AJS 100ug/ml in Acetonitrile	
PS-2250 loxynil octanoate PS-2250JS 100ug/ml in Toluene PS-2250AJS 100ug/ml in Acetonitrile	PS-2268 2,4-Dichloronitrobenzene PS-2268JS 100ug/ml in Toluene PS-2268AJS 100ug/ml in Acetonitrile	PS-2286 Mesosulfuron-methyl PS-2286JS 100ug/ml in Toluene PS-2286AJS 100ug/ml in Acetonitrile	
PS-2251 Pyrimethanil PS-2251JS 100ug/ml in Toluene PS-2251AJS 100ug/ml in Acetonitrile	PS-2269 2,5-Dichloronitrobenzene PS-2269JS 100ug/ml in Toluene PS-2269AJS 100ug/ml in Acetonitrile	PS-2287 Mefenpyr-diethyl PS-2287JS 100ug/ml in Toluene PS-2287AJS 100ug/ml in Acetonitrile	
PS-2252 Lufenuron PS-2252JS 100ug/ml in Toluene PS-2252AJS 100ug/ml in Acetonitrile	PS-2270 3,4-Dichloronitrobenzene PS-2270JS 100ug/ml in Toluene PS-2270AJS 100ug/ml in Acetonitrile	PS-2288 Noruron PS-2288JS 100ug/ml in Toluene PS-2288AJS 100ug/ml in Acetonitrile	
PS-2253 Novaluron PS-2253JS 100ug/ml in Toluene PS-2253AJS 100ug/ml in Acetonitrile	PS-2271 3,5-Dichloronitrobenzene PS-2271JS 100ug/ml in Toluene PS-2271AJS 100ug/ml in Acetonitrile	PS-2289 Cholecalciferol PS-2289JS 100ug/ml in Toluene PS-2289AJS 100ug/ml in Acetonitrile	
PS-2254 Capsaicin, Natural PS-2254JS 100ug/ml in Toluene PS-2254AJS 100ug/ml in Acetonitrile	PS-2272 2,6-Diisopropyl-naphthalene PS-2272JS 100ug/ml in Toluene PS-2272AJS 100ug/ml in Acetonitrile	PS-2290 Flonicamid PS-2290JS 100ug/ml in Toluene PS-2290AJS 100ug/ml in Acetonitrile	
PS-2255 Tebutam PS-2255JS 100ug/ml in Toluene PS-2255AJS 100ug/ml in Acetonitrile	PS-2273 Fosthiazate PS-2273JS 100ug/ml in Toluene PS-2273AJS 100ug/ml in Acetonitrile	PS-2291 Dimethenamid-P PS-2291JS 100ug/ml in Toluene PS-2291AJS 100ug/ml in Acetonitrile	
PS-2257 Etoxadole PS-2257JS 100ug/ml in Toluene PS-2257AJS 100ug/ml in Acetonitrile	PS-2274 Mesotrione PS-2274JS 100ug/ml in Toluene PS-2274AJS 100ug/ml in Acetonitrile	PS-2292 Fenamidone PS-2292JS 100ug/ml in Toluene PS-2292AJS 100ug/ml in Acetonitrile	
PS-2258 Fenazaquin PS-2258JS 100ug/ml in Toluene PS-2258AJS 100ug/ml in Acetonitrile	PS-2275 Fenthion-ethyl PS-2275JS 100ug/ml in Toluene PS-2275AJS 100ug/ml in Acetonitrile	PS-2293 Spiroxamine PS-2293JS 100ug/ml in Toluene PS-2293AJS 100ug/ml in Acetonitrile	
PS-2259 Famoxadone PS-2259JS 100ug/ml in Toluene PS-2259AJS 100ug/ml in Acetonitrile	PS-2276 Clodinafop-propargyl PS-2276JS 100ug/ml in Toluene PS-2276AJS 100ug/ml in Acetonitrile	PS-2294 Pretilachlor PS-2294JS 100ug/ml in Toluene PS-2294AJS 100ug/ml in Acetonitrile	
PS-2260 Boscalid PS-2260JS 100ug/ml in Toluene PS-2260AJS 100ug/ml in Acetonitrile	PS-2277 Ormetoprin PS-2277JS 100ug/ml in Toluene PS-2277AJS 100ug/ml in Acetonitrile	PS-2295 Dinotefuran PS-2295JS 100ug/ml in Toluene PS-2295AJS 100ug/ml in Acetonitrile	
	PS-2278 Sulfadimethoxine PS-2278JS 100ug/ml in Toluene PS-2278AJS 100ug/ml in Acetonitrile	PS-2296 Acequinocyl PS-2296JS 100ug/ml in Toluene PS-2296AJS 100ug/ml in Acetonitrile	

Chem Service Pesticide Standards - Solution Listing

JS = 1ml RPS = 5x1ml

PS-2297 Oxolinic acid
PS-2297JS 100ug/ml in Toluene
PS-2297AJS 100ug/ml in Acetonitrile

PS-2299 Tetraconazole
PS-2299JS 100ug/ml in Toluene
PS-2299AJS 100ug/ml in Acetonitrile

PS-2300 Dichlorprop-P
PS-2300JS 100ug/ml in Toluene
PS-2300AJS 100ug/ml in Acetonitrile



Numerical Listing Metabolite Standards

Contains the metabolite listing, first by parent compound and then alphabetically. A metabolite is an intermediate substance produced by the decomposition of the parent (base) pesticide by air, moisture, soil conditions, etc. Please note that some metabolites are available in solution form only.

For example, Parathion (PS-95) is hydrolyzed to form 4-Nitrophenol. 4-Nitrophenol (catalog number O-896) is a metabolite of Parathion.

1	→	PS-95	Parathion®	←	2	
			O-896		4-Nitrophenol	
			F58S		<i>100ug/ml in Methanol</i>	
			PS-610	←	Paraoxon	3
			PS-613		Dimethyl-p-nitrophenyl phosphate	
4	→		F2245S		<i>100ug/ml in t-Butylmethyl ether</i>	

- 1 **Pesticide catalog number (parent compound)**
- 2 **Description of the parent pesticide**
- 3 Neat Metabolite standard (Catalog number and description)
- 4 *Solution Metabolite standard (Catalog number, concentration and solvent)*

Chem Service Metabolite Standards by Parent Compound

<p>PS-7 <u>Pentachlorophenol</u> F1086 2,3,4,6-Tetrachlorophenol F1098 2,3,4,6-Tetrachlorophenol</p> <p>PS-17 <u>Dazomet</u> MET-221A Methyl isothiocyanate</p> <p>PS-20 <u>Ferbam</u> F2430 2-Imidazolidinethione</p> <p>PS-21 <u>Ziram</u> F2430 2-Imidazolidinethione</p> <p>PS-22 <u>Maneb</u> F2430 2-Imidazolidinethione</p> <p>PS-23 <u>Zineb</u>[®] F2430 2-Imidazolidinethione</p> <p>PS-24 <u>Thiram</u> F2430 2-Imidazolidinethione</p> <p>PS-25 <u>Captan</u> MET-260A cis-1,2,3,6-Tetrahydrophthalimide</p> <p>PS-26 <u>Folpet</u> MET-26A Phthalamic acid O-793 Phthalimide O-89 Phthalic acid</p> <p>PS-32 <u>Dalapon</u> PS-1100 Dalapon methyl ester</p> <p>PS-33 <u>Chlorthal</u> MET-33A Monomethyl tetrachlorotere phthalate MET-33B Tetrachloroterephthalic acid</p> <p>PS-39 <u>p-Chlorophenoxy acetic acid</u> F2190 4-Chlorophenol</p> <p>PS-40 <u>MCPA</u> MET-40A 4-Chloro-2-methylphenol</p> <p>PS-41 <u>2,4-D</u> F31 2,4-Dichlorophenol</p> <p>PS-42 <u>2,4-D butyl ester</u> F31 2,4-Dichlorophenol PS-41 2,4-D</p> <p>PS-43 <u>2,4-D isopropyl ester</u> F31 2,4-Dichlorophenol PS-41 2,4-D</p> <p>PS-44 <u>Dichlorprop</u> F31 2,4-Dichlorophenol</p> <p>PS-45 <u>2,4,5-T</u>[®] PS-9 2,4,5-Trichlorophenol</p> <p>PS-47 <u>Silvex</u> PS-342 Silvex-methyl ester PS-9 2,4,5-Trichlorophenol</p> <p>PS-52 <u>Chlorpropham</u> F2501 3-Chloroaniline</p> <p>PS-58 <u>Simazine</u> MET-58A Atrazine desisopropyl MET-58B Simazine hydroxy Solution MET-58C 2-Chloro-4,6-diamino-1,3,5- triazine MET-380E Atrazine desethyl desisopropyl-2-hydroxy</p> <p>PS-59 <u>Monuron</u> MET-59A Bis(p-chlorophenyl)urea F706 4-Chloroaniline</p>	<p>PS-60 <u>Diuron</u> F2506 3,4-Dichloroaniline MET-59A Bis(p-chlorophenyl)urea MET-60A N,N'-Bis(3,4-dichlorophenyl)urea MET-60B 3-(4-Chlorophenyl)methyl urea</p> <p>PS-61 <u>Fenuron</u> O-987 Phenylurea</p> <p>PS-68 <u>Tributylphosphorotrithioite</u> PS-562 S.S.S-Tributylphosphorotrithioate</p> <p>PS-69 <u>Aldrin</u>[®] PS-76 Dieldrin</p> <p>PS-71 <u>Lindane</u> F8 1,2,4-Trichlorobenzene F2298 2,3,4-Trichlorophenol F2299 2,3,5-Trichlorophenol F2300 2,3,6-Trichlorophenol PS-9 2,4,5-Trichlorophenol PS-10 2,4,6-Trichlorophenol O-2347 3,4,5-Trichlorophenol</p> <p>PS-74 <u>DDT</u> PS-695 o,p'-DDE PS-696 p,p'-DDE PS-694 o,p'-DDD PS-72 p,p'-DDD MET-698A p,p'-DDA</p> <p>PS-75 <u>Chlordane</u> MET-75A Oxychlordane Solution MET-75B cis-Nonachlor MET-75C trans-Nonachlor MET-75D Chlordene</p> <p>PS-77 <u>Endrin</u> PS-77-1 Endrin aldehyde PS-77-2 Endrin ketone</p> <p>PS-78 <u>Heptachlor</u> PS-700 Heptachlor epoxide</p> <p>PS-81 <u>Endosulfan</u> PS-81-3 Endosulfan sulfate MET-81A Endosulfan alcohol MET-81B Endosulfan ether MET-81C Endosulfan lactone</p> <p>PS-82 <u>Kelthane</u>[®] MET-854B 4,4'-Dichlorobenzophenone MET-82A o,p-Dicofol Solution</p> <p>PS-83 <u>Methoxychlor</u> MET-83A o,p'-Methoxychlor MET-83B p,p-Methoxychlor-olefin</p> <p>PS-84 <u>Carbaryl</u> O-877 1-Naphthol</p> <p>PS-86 <u>Malathion</u> MET-86A Isomalathion Solution MET-86B Malathion monocarboxylic acid Solution MET-86C Malathion-O-analog (Malaoxon) MET-86D Malathion monocarboxylic acid</p> <p>PS-88 <u>Carbophenothion</u> MET-88A Carbophenothion methyl Solution MET-88B Carbophenothionmethyl-O-analog MET-88C Carbophenothion methylsulfone Solution MET-88D Carbophenothion methylsulfoxide Solution</p> <p>PS-90 <u>Diazinon</u> MET-90A Diazinon-O-analog MET-90B 2-Isopropyl-6-methyl-4-pyrimidinol MET-90C Diethyl phosphate</p>
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Chem Service Metabolite Standards by Parent Compound

PS-93	EPN O-896	4-Nitrophenol	PS-348	Butachlor MET-357C	2,6-Diethylaniline
PS-94	Methyl parathion O-896 PS-613	4-Nitrophenol Dimethyl-p-nitrophenyl phosphate	PS-355	Propachlor MET-355A MET-355B	Propachlor ESA Propachlor OA
PS-95	Parathion® O-896 PS-610 PS-613	4-Nitrophenol Paraoxon Dimethyl-p-nitrophenyl phosphate	PS-356	3',4'-Dichloropropionanilide F2506	3,4-Dichloroaniline
PS-103	Dichlofenthion F31	2,4-Dichlorophenol	PS-357	Alachlor MET-357A MET-357C MET-357D MET-357E	2-Chloro-2',6'-diethylacetanilide 2,6-Diethylaniline Alachlor ESA Alachlor OA
PS-104	Warfarin MET-104A MET-104B	7-Hydroxycoumarin 4-Hydroxycoumarin	PS-366	Paraquat dichloride tetrahydrate O-290	Methylamine hydrochloride
PS-150	Pentachloronitrobenzene MET-150A F938 PS-7	Pentachloroaniline Pentachlorobenzene Pentachlorophenol	PS-368	Chlorbromuron MET-59A	Bis(p-chlorophenyl)urea
PS-151	Tetrachloronitrobenzene F1085 F1098	1,2,4,5-Tetrachlorobenzene 2,3,5,6-Tetrachlorophenol	PS-372	Linuron MET-372A F2506 MET-60B	3,4-Dichloroaniline 3,4-Dichloroaniline 3-(4-Chlorophenyl)methyl urea
PS-220	Nabam F2430	2-Imidazolidinethione	PS-374	Metobromuron MET-374B	p-Bromoaniline
PS-221	Metham Sodium O-2179 MET-221A	Methylisocyanate Methylisothiocyanate	PS-377	Neburon MET-59A F2506	Bis(p-chlorophenyl)urea 3,4-Dichloroaniline
PS-222	Benomyl MET-222A MET-222B PS-1077	2-Aminobenzimidazole STB Carbendazim	PS-379	Terbutryne MET-380E	Atrazine desethyl desisopropyl-2-hydroxy
PS-225	Polyram F2430	2-Imidazolidinethione	PS-380	Atrazine PS-395 MET-380B MET-58C MET-380D MET-380E MET-58A MET-380F	Atraton Atrazine desethyl 2-Chloro-4,6-diamino-1,3,5-triazine Atrazine desethyl-2-hydroxy Atrazine desethyl desisopropyl-2-hydroxy Atrazine desisopropyl Atrazine-2-hydroxy
PS-230	Thiophanate methyl MET-222A PS-1077	2-Aminobenzimidazole Carbendazim	PS-381	Simetryn MET-380E	Atrazine desethyl desisopropyl-2-hydroxy
PS-250	Dodine MET-250A	Creatine	PS-383	Ametryn MET-380D MET-380E MET-380F	Atrazine desethyl-2-hydroxy Atrazine desethyl desisopropyl-2-hydroxy Atrazine-2-hydroxy
PS-260	Captofol F2083 O-89 MET-260A	Dichloroacetic acid Phthalic acid cis-1,2,3,6-Tetrahydrophthalimide	PS-384	Prometryn MET-380D MET-380E MET-385A	Atrazine desethyl-2-hydroxy Atrazine desethyl desisopropyl-2-hydroxy Propazine-2-hydroxy Solution
PS-306	2,4-DB PS-41	2,4-D	PS-385	Propazine MET-380B MET-385A MET-380D MET-380E	Atrazine desethyl Propazine-2-hydroxy Solution Atrazine desethyl-2-hydroxy Atrazine desethyl desisopropyl-2-hydroxy
PS-307	MCPB PS-1084 MET-40A PS-40	MCPB-methyl ester 4-Chloro-2-methylphenol 4-Chloro-o-tolyloxy acetic acid	PS-386	Prometon MET-380D MET-380E MET-385A	Atrazine desethyl-2-hydroxy Atrazine desethyl desisopropyl-2-hydroxy Propazine-2-hydroxy Solution
PS-314	3-Amino-2,5-dichlorobenzoic acid O-365	2,5-Dichloroaniline	PS-387	Bladex MET-58C MET-380E MET-58A	2-Chloro-4,6-diamino-1,3,5-triazine Atrazine desethyl desisopropyl-2-hydroxy Atrazine desisopropyl
PS-324	Mecoprop MET-40A	4-Chloro-2-methylphenol	PS-392	2,6-Dichlorobenzonitrile MET-392A MET-392B MET-392C	2,6-Dichlorobenzoic acid 2,6-Dichlorobenzamide 2,6-Dichlorobenzoic acid methyl ester
PS-343	N-1-Naphthylphthalamic acid MET-343A O-89 F928	N-(1-Naphthyl)phthalimide Phthalic acid a-Naphthylamine			
PS-345	Endothal F2450	Dimethyl endothal			
PS-346	Dicamba MET-346A	5-Hydroxydicamba Solution			

Chem Service Metabolite Standards by Parent Compound

<p>PS-395 Atraton MET-380D Atrazine desethyl-2-hydroxy MET-380E Atrazine desethyl desisopropyl-2-hydroxy MET-380F Atrazine-2-hydroxy</p> <p>PS-397 Ioxynil MET-397A Ioxynil-methyl</p> <p>PS-401 Ioxynil MET-401A N-Nitrosopendimethalin</p> <p>PS-403 Metolachlor MET-403A 2-[(2-Ethyl-6-methylphenyl)amino]-1-propanol MET-403C Metolachlor ESA MET-403D Metolachlor OA</p> <p>PS-404 Difenzoquat methyl sulfate MET-404C Difenzoquat-desmethyl methyl sulfate</p> <p>PS-411 Diproptrryn MET-380D Atrazine desethyl-2-hydroxy MET-380E Atrazine desethyl desisopropyl-2-hydroxy MET-385A Propazine-2-hydroxy Solution</p> <p>PS-413 Terbutylazine MET-380E Atrazine desethyl desisopropyl-2-hydroxy MET-58A Atrazine desisopropyl MET-58C 2-Chloro-4,6-diamino-1,3,5-triazine MET-413A Terbutylazine-desethyl</p> <p>PS-417 Triclopyr MET-674A 3,5,6-Trichloro-2-pyridinol</p> <p>PS-418 Chlorpyrifos methyl MET-674A 3,5,6-Trichloro-2-pyridinol MET-418B Chlorpyrifos methyl-O-analog</p> <p>PS-419 Nitrapyrin MET-419B 6-Chloro-2-picolinic acid methyl ester Solution</p> <p>PS-426 Bromoxynil MET-426A Bromoxynil-heptanoate MET-426B Bromoxynil-methyl ether PS-434 Bromoxynil-octanoate acid ester</p> <p>PS-501 Molinate O-2098 Ethanethiol</p> <p>PS-502 Cycloate MET-502A N-Ethyl cyclohexylamine</p> <p>PS-503 Butylate O-2043 Diisobutyl amine</p> <p>PS-540 Barban F2501 3-Chloroaniline F2501S 100Ug/ml in Toluene</p> <p>PS-543 Methiocarb MET-543A Methiocarb sulfone MET-543B Methiocarb sulfoxide Solution</p> <p>PS-553 Devrinol® O-877 1-Naphthol F997 1,4-Naphthoquinone</p> <p>PS-605 Dibrom PS-89 Dichlorovos</p> <p>PS-607 Ruelene® MET-607A 4-tert-Butyl-2-chlorophenol</p> <p>PS-608 Dylox® PS-89 Dichlorovos</p> <p>PS-610 Paraoxon PS-613 Dimethyl-p-nitrophenyl phosphate</p> <p>PS-612 Phenamiphos MET-612A Fenamiphos sulfoxide MET-612B Fenamiphos sulfone</p>	<p>PS-644 Pirimiphos methyl MET-644A 2-Diethylamino-6-methylpyrimidin-4-ol</p> <p>PS-652 Disulfoton MET-652A Disulfoton sulfone MET-652B Disulfoton sulfoxide PS-662 Demeton S</p> <p>PS-653 Imidan® MET-653A Phosmet-oxon Solution</p> <p>PS-654 Phorate MET-654A Phorate-oxon Solution MET-654B Phorate sulfone Solution MET-654C Phorate sulfoxide</p> <p>PS-655 Fenthion MET-655A Fenthion-sulfone MET-655B Fenthion sulfoxide Solution MET-655C Fenthion-O-analog Solution MET-655D Fenthion sulfoxide</p> <p>PS-656 Coumaphos MET-656D Coumaphos-O-analog</p> <p>PS-657 Fenchlorphos MET-657A Fenchlorphos-oxon PS-9 2,4,5-Trichlorophenol</p> <p>PS-659 Dimethoate PS-2017 Omethoate</p> <p>PS-666 Guthion® MET-666A Azinphos-methyl oxon Solution</p> <p>PS-668 Zinophos® MET-668A Thionazin-O-analog MET-668B 2-Hydroxypyrazine Solution</p> <p>PS-669 Dicapthon MET-669A 2-Chloro-4-nitrophenol</p> <p>PS-671 Famphur MET-671A Famphur-O-analog MET-671B p-Hydroxy-N,N-dimethylbenzene sulfonamide</p> <p>PS-674 Chlorpyrifos MET-674A 3,5,6-Trichloro-2-pyridinol MET-674B Chlorpyrifos-oxon</p> <p>PS-677 Leptophos MET-677A Leptophos oxon MET-677B 4-Bromo-2,5-dichlorophenol</p> <p>PS-678 Fenitrothion MET-678A Fenitrothion-O-analog Solution MET-678B 3-Methyl-4-nitrophenol</p> <p>PS-690 Hexachlorobenzene PS-7 Pentachlorophenol MET-690A Tetrachlorohydroquinone MET-690B Pentachlorothiophenol F1085 1,2,4,5-Tetrachlorobenzene F938 Pentachlorobenzene F1098 2,3,5,6-Tetrachlorophenol PS-9 2,4,5-Trichlorophenol PS-10 2,4,6-Trichlorophenol F1086 2,3,4,6-Tetrachlorophenol</p> <p>PS-694 o,p'-DDD MET-694A o,p'-DDD olefin</p> <p>PS-698 o,p'-DDT PS-694 o,p'-DDD PS-695 o,p'-DDE MET-694A o,p'-DDD olefin</p>
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Chem Service Metabolite Standards by Parent Compound

PS-699	p,p'-DDT PS-696 p,p'-DDE PS-72 p,p'-DDD MET-698A p,p'-DDA MET-699B p,p'-DDMU	PS-1036	Diclofop methyl MET-1036A Diclofop methyl, 5-hydroxy Solution MET-1036B Diclofop acid
PS-734	Aldicarb PS-1054 Aldicarb sulfoxide PS-1055 Aldoxycarb	PS-1045	Ethofumesate F705 Carbon disulfide O-957 Methane sulfonic acid
PS-738	Acephate PS-676 Methamidophos	PS-1047	Mepiquat chloride MET-1047A N-Methyl piperidine
PS-739	Bendiocarb MET-739A 2,2-Dimethyl-1,3-benzodioxole-4-ol	PS-1049	Vinclozolin MET-1052B 3,5-Dichloroaniline
PS-754	Carbofuran F2053 3-Hydroxycarbofuran MET-754B 2,3-Dihydro-2,2-dimethylbenzofuran-7-ol MET-754D 2,3-Dihydro-2,2-dimethylbenzofuran-3,7-diol Solution MET-754E Carbofuran-3-keto MET-754F Carbofuran phenol-3-keto	PS-1050	Oxadiazon MET-1050A Oxadiazon-hydroxy Solution
PS-758	Permethrin MET-758B m-Phenoxybenzyl alcohol MET-758C 3-Phenoxybenzoic acid	PS-1051	Glyphosate MET-1051A Aminomethyl phosphonic acid
PS-775	Methomyl F974 Acetonitrile	PS-1052	Iprodione MET-1052B 3,5-Dichloroaniline
PS-840	Chlordimeform MET-840A 4-Chloro-2-methylaniline	PS-1063	Carbosulfan PS-754 Carbofuran F2053 3-Hydroxycarbofuran
PS-854	Chlorobenzilate MET-854A 4,4'-Dichlorobenzhydrol MET-854B 4,4'-Dichlorobenzophenone F2190 4-Chlorophenol O-98 4-Chlorobenzoic acid	PS-1064	Baytan® F2190 4-Chlorophenol
PS-858	Omite® MET-858A 2-(4-tert-Butylphenoxy)cyclohexanol O-869 4-tert-Butylphenol MET-858B 1,2-Cyclohexanediol (cis & trans)	PS-1065	Chlorsulfuron MET-1065A Chlorsulfuron-5-hydroxy Solution
PS-1003	Isofenphos MET-1003A Isofenphos-des-N-isopropyl Solution MET-1003B Isofenphos-des-N-isopropyl-O-analogue Solution MET-1003C Isofenphos-des-N-isopropyl	PS-1068	Cypermethrin MET-758C 3-Phenoxybenzoic acid
PS-1005	Amitraz O-342 2,4-Dimethylaniline	PS-1071	Mavrik® MET-758C 3-Phenoxybenzoic acid
PS-1011	Bentazon MET-1011C 2-Amino-N-isopropylbenzamide	PS-1075	Tilt® MET-1075A 1,2,4-Triazole
PS-1013	Triadimefon PS-1064 Baytan® F2190 4-Chlorophenol	PS-1077	Carbendazim MET-222A 2-Aminobenzimidazole
PS-1015	Desmedipham O-882 m-Aminophenol	PS-1080	Quizalofop ethyl MET-1080A Quizalofop
PS-1016	Acifluorfen MET-1016A Acifluorfen, amino	PS-1094	Tokuthion® F31 2,4-Dichlorophenol
PS-1018	Sulprofos MET-1018A Sulprofos sulfone Solution MET-1018C Sulprofos-sulfoxide Solution	PS-1096	Metasystox I® PS-642 Dioxymeton-S-methyl PS-641 Oxydemeton-methyl
PS-1024	Profenofos MET-1024A 4-Bromo-2-chlorophenol	PS-1098	Swep F2506 3,4-Dichloroaniline
PS-1028	Diflubenzuron MET-1028A p-Chlorophenyl urea F706 4-Chloroaniline	PS-2000	Isoprotruron MET-2000A Monodesmethyl Isoprotruron
PS-1032	Sanmarton MET-1032A 2-(p-Chlorophenyl)-3-methyl butyric acid	PS-2009	Bromophos methyl MET-2009A 4-Bromo-2,5-dichlorophenol
		PS-2012	Thiodicarb PS-775 Methomyl
		PS-2015	Clofentezine O-97 2-Chlorobenzoic acid MET-2015A 2-Chlorobenzonitrile
		PS-2020	Metaldehyde F2322 Acetaldehyde
		PS-2032	Biphenyl O-880 p-Phenylphenol
		PS-2040	Acetochlor MET-2040A Metolachlor ESA MET-2040B Metolachlor OA

Chem Service Metabolite Standards by Parent Compound

- PS-2057 Flutolanil**
MET-2057A Methyl o-trifluoromethyl benzoic acid
MET-2057B alpha, alpha, alpha,-Trifluoro-O-toluic acid
MET-2057C alpha, alpha, alpha,-Trifluoro-3'-hydroxy-O-toluanilide
- PS-2063 Azocyclotin**
MET-1075A 1,2,4-Triazole
PS-107 Tricyclohexyltin hydroxide
- PS-2078 Chlorotoluron**
MET-2078A 1-(3-Chloro-4-methylphenyl)-3-methylurea
- PS-2120 Terbumeton**
MET-380E Atrazine desethyl desisopropyl-2-hydroxy
- PS-2136 Fipronil**
MET-2136A Fipronil sulfone
MET-2136B Fipronil sulfide
- PS-2161 Dimethenamid**
MET-2161A Dimethenamid ESA
MET-2161B Dimethenamid OA
- PS-2164 Glyphosine**
MET-2164A Iminobis (methylphosphonic acid)
- PS-2166 Isoxaflutole**
MET-2166A 1-(Methylsulfonyl-4-trifluoromethyl phenyl)-2-cyano-3-cyclopropyl propyl-1,3 dione
MET-2166B 2-Methylsulfonyl-4-trifluoromethyl benzoic acid
- PS-2205 Flufenacet**
MET-2205A Flufenacet ESA
MET-2205B Flufenacet OA
- PS-2243 Cyclanilide**
MET-2243A 2,4-Dichloroaniline

Chem Service Metabolite Standards - Alphabetical Listing

MET#	DESCRIPTION	ASSOCIATED PS #	MET#	DESCRIPTION	ASSOCIATED PS #
O-2000	Acetaldehyde	2020	MET-419B	6-Chloro-2-picolinic acid methyl ester Solution	419
MET-2040A	Acetochlor ESA	2040	PS-40	4-Chloro-o-tolyloxyacetic acid	307
MET-2040B	Acetochlor OA	2040	MET-418B	Chlorpyrifos methyl-O-analog	418
F974	Acetonitrile	775	MET-674B	Chlorpyrifos oxon	674
MET-1016A	Acifluorfen, amino Solution	1016	MET-1065A	Chlorsulfuron-5-hydroxy Solution	1065
MET-357D	Alachlor ESA	357	MET-656D	Coumaphos-O-analog	656
MET-357E	Alachlor OA	357	MET-250A	Creatine	250
PS-1054	Aldicarb sulfoxide	734	MET-858B	1,2-Cyclohexanediol (cis & trans mixture)	858
PS-1055	Aldoxycarb	734	PS-41	2,4-D	42,43,306
MET-222A	2-Aminobenzimidazole	222,230,1077	PS-1100	Dalapon methyl ester	32
MET-1011C	2-Amino-N-isopropyl benzamide	1011	MET-698A	p,p'-DDA	74,699
MET-1051A	Aminomethyl phosphonic acid	1051	PS-694	o,p'-DDD	74,698
O-882	m-Aminophenol	1015	PS-72	p,p'-DDD	74,699
PS-395	Atraton	380	MET-694A	o,p'-DDD olefin	694,698
MET-380B	Atrazine desethyl	380,385	PS-695	o,p'-DDE	74,698
MET-380E	Atrazine desethyl desisopropyl-2-hydroxy	58,379,380,381,383,384,385,386,387,395,411,413,2120	PS-696	p,p'-DDE	74,699
MET-380D	Atrazine desethyl-2-hydroxy	380,383,384,385,386,395,411	MET-699B	p,p'-DDMU	699
MET-58A	Atrazine desisopropyl	58,380,387,413	PS-662	Demeton S	652
MET-380F	Atrazine-2-hydroxy	380,383,395	MET-90A	Diazinon-O-analog	90
MET-666A	Azinphos-methyl oxon Solution	666	F2083	Dichloroacetic acid	260
PS-1064	Baytan	1013	MET-372A	2,4-Dichloroaniline	372
MET-1011A	Bentazone-6-hydroxy Solution	1011	MET-2243A	2,4-Dichloroaniline	2243
MET-1011B	Bentazone-8-hydroxy Solution	1011	O-365	2,5-Dichloroaniline	314
MET-59A	Bis(p-chlorophenyl)urea	59,60,368,377	F2506	3,4-Dichloroaniline	60,356,372,377,1098
MET-60A	N,N'-Bis(3,4-dichlorophenyl)urea	60	MET-1052B	3,5-Dichloroaniline	1049,1052
MET-374B	p-Bromoaniline	374	MET-392B	2,6-Dichlorobenzamide	392
MET-1024A	4-Bromo-2-chlorophenol	1024	MET-854A	4,4'-Dichlorobenzhydrol	854
MET-677B	4-Bromo-2,5-dichlorophenol	677	MET-392A	2,6-Dichlorobenzoic acid	392
MET-2009A	4-Bromo-2,5-dichlorophenol	2009	MET-392C	2,6-Dichlorobenzoic acid methyl ester	392
PS-434	Bromoxynil octanoic acid ester	426	MET-854B	4,4'-Dichlorobenzophenone	82,854
MET-426A	Bromoxynil-heptanoate	426	MET-346B	3,6-Dichloro-2-hydroxy benzoic acid	346
MET-426B	Bromoxynil-methyl ether	426	F31	2,4-Dichlorophenol	41,42,43,44,103,1094
MET-607A	4-tert-Butyl-2-chlorophenol	607	PS-89	Dichlorvos	605,608
O-869	4-tert-Butylphenol	858	F2061S	100ug/ml in Toluene	605,608
MET-858A	2-(4-tert-Butylphenoxy)cyclohexanol	858	MET-1036B	Diclofop acid	1036
PS-1077	Carbendazim	222,230	MET-1036A	Diclofop methyl, 5-hydroxy Solution	1036
PS-754	Carbofuran	1063	MET-82A	o,p-Dicofol Solution	82
MET-754E	Carbofuran-3-keto	754	PS-76	Dieldrin	69
MET-754F	Carbofuranphenol-3-keto	754	MET-357C	2,6-Diethylaniline	348,357
F705	Carbon disulfide	1045	MET-90C	Diethyl phosphate	90
MET-88A	Carbophenothion methyl Solution	88	MET-644A	2-Diethylamino-6-methyl pyrimidin-4-ol	644
MET-88B	Carbophenothion methyl-O-analog	88	MET-404C	Difenzoquat-desmethyl methyl sulfate	404
MET-88C	Carbophenothion methyl sulfone Solution	88	MET-754D	2,3-Dihydro-2,2-dimethyl benzofuran-3,7-diol Solution	754
MET-88D	Carbophenothion methyl sulfoxide Solution	88	MET-754B	2,3-Dihydro-2,2-dimethylbenzofuran-7-ol	754
F2051	3-Chloroaniline	52,540	O-2043	Diisobutylamine	503
MET-75D	Chlordene	75	MET-2161A	Dimethenamid ESA	2161
F706	4-Chloroaniline	59,1028	MET-2161B	Dimethenamid OA	2161
O-97	2-Chlorobenzoic acid	2015	O-342	2,4-Dimethylaniline	1005
O-98	4-Chlorobenzoic acid	854	MET-739A	2,2-Dimethyl-1,3-benzodioxole-4-ol	739
MET-2015A	2-Chlorobenzonitrile	2015	F2450	Dimethyl endothal	345
MET-58C	2-Chloro-4,6-diamino-1,3,5-triazine	58,380,387,413	PS-613	Dimethyl-p-nitrophenylphosphate	94,95,610
MET-357A	2-Chloro-2',6'-diethylacetanilide	357	PS-642	Dioxydemeton-S-methyl	1096
MET-840A	4-Chloro-2-methylaniline	840	MET-652A	Disulfoton sulfone	652
MET-40A	4-Chloro-2-methylphenol	40,307,324	MET-652B	Disulfoton sulfoxide	652
MET-2078A	1-(3-Chloro-4-methylphenyl)-3-methylurea	2078	PS-81-3	Endosulfan sulfate	81
MET-669A	2-Chloro-4-nitrophenol	669	MET-81A	Endosulfan alcohol	81
F2190	4-Chlorophenol	39,854,1013,1064	MET-81B	Endosulfan ether	81
MET-1032A	2-(p-Chlorophenyl)-3-methyl butyric acid	1032	MET-81C	Endosulfan lactone	81
MET-60B	3-(4-Chlorophenyl)methyl urea	60,372	PS-77-1	Endrin aldehyde	77
MET-1028A	p-Chlorophenylurea	1028	PS-77-2	Endrin ketone	77
			O-2098	Ethanethiol	501

Chem Service Metabolite Standards - Alphabetical Listing

MET#	DESCRIPTION	ASSOCIATED PS #	MET#	DESCRIPTION	ASSOCIATED PS #
MET-502A	N-Ethylcyclohexylamine	502	O-896	4-Nitrophenol	93,94,95
	<i>Ethylene thiourea see 2-Imidazol-</i>		MET-401A	Nitrosopendimethalin	401
	<i>idinethione</i>		MET-75B	cis-Nonachlor	75
MET-403A	2-[(2-Ethyl-6-methylphenyl)amino]-			<i>(ACS Standard Grade)</i>	
	1-propanol	403	MET-75C	trans-Nonachlor	75
MET-671A	Famphur-O-analog	671		<i>(ACS Standard Grade)</i>	
MET-612B	Fenamiphos sulfone Solution	612	PS-2017	Omethoate	659
MET-612A	Fenamiphos sulfoxide	612	MET-1050A	Oxadiazon-hydroxy Solution	1050
MET-657A	Fenchlorphos-oxon	657	MET-75A	Oxychlorthane Solution	75
MET-678A	Fenitrothion-O-analog Solution	678	PS-641	Oxydemeton-methyl	1096
MET-655C	Fenthion-O-analog Solution	655	PS-610	Paraoxon	95
MET-655A	Fenthion-sulfone	655	MET-150A	Pentachloroaniline	150
MET-655B	Fenthion sulfoxide Solution	655	F938	Pentachlorobenzene	150,690
MET-655D	Fenthion sulfoxide	655	PS-7	Pentachlorophenol	150,690
MET-2136A	Fipronil sulfide	2136	MET-690B	Pentachlorothiophenol	690
MET-2136B	Fipronil sulfone	2136	MET-758C	3-Phenoxybenzoic acid	758,1068,1071
MET-2205A	Flufenacet ESA	2205	MET-758B	m-Phenoxybenzyl alcohol	758
MET-2205B	Flufenacet OA	2205	O-880	p-Phenylphenol	2032
PS-700	Heptachlor epoxide	78	O-987	Phenylurea	61
F2053	3-Hydroxycarbofuran	754,1063	MET-654A	Phorate-oxon Solution	654
MET-104A	7-Hydroxycoumarin	104	MET-654B	Phorate sulfone Solution	654
MET-104B	4-Hydroxycoumarin	104	MET-654C	Phorate sulfoxide	654
MET-346A	5-Hydroxydicamba Solution	346	MET-653A	Phosmet-oxon Solution	653
MET-671B	p-Hydroxy-N,N-dimethylbenzene		MET-26A	Phthalamic acid	26
	sulfonamide	671	O-89	Phthalic acid	26,260,343
MET-668B	2-Hydroxypyrazine Solution	668	O-793	Phthalimide	26
F2430	2-Imidazolidinethione	20,21,22,23,24,220,225	MET-355A	Propachlor ESA	355
MET-2164A	Iminobis (methylphosphonic acid) ..	2164	MET-355B	Propachlor OA	355
MET-397A	Ioxynil-methyl	397	MET-385A	Propazine-2-hydroxy Solution	384,385,386,411
MET-1003C	Isofenphos-des-N-isopropyl	1003	MET-1080A	Quizalofop	1080
MET-1003A	Isofenphos-des-N-isopropyl		PS-342	Silvex methyl ester	47
	Solution	1003	MET-58B	Simazine hydroxy Solution	58
MET-1003B	Isofenphos-des-N-isopropyl-O-		MET-222B	STB	222
	analogue Solution	1003	MET-1018A	Sulprofos sulfone Solution	1018
MET-86A	Isomalathion Solution	86	MET-1018C	Sulprofos-sulfoxide Solution	1018
MET-90B	2-Isopropyl-6-methyl-4-pyrim-		MET-413A	Terbutylazine desethyl	413
	idinol	90	F1085	1,2,4,5-Tetrachlorobenzene	151,690
MET-677A	Leptophos oxon	677	MET-690A	Tetrachlorohydroquinone	690
MET-86C	Malathion-O-analog	86	F1086	2,3,4,6-Tetrachlorophenol	7,690
MET-86B	Malathion monocarboxylic acid		F1098	2,3,5,6-Tetrachlorophenol	7,151,690
	Solution	86	MET-33B	Tetrachloroterephthalic acid	33
MET-86D	Malathion monocarboxylic acid	86	MET-260A	cis-1,2,3,6-Tetrahydrophthalimide ..	25,260
PS-1084	MCPB methyl ester	307	MET-668A	Thionazin-O-analog	668
PS-676	Methamidophos	738	MET-1075A	1,2,4-Triazole	1075, 2063
O-957	Methane sulfonic acid	1045	PS-562	S.S.S-Tributylphosphorotrithioate ..	68
MET-543A	Methiocarb sulfone	543	F8	1,2,4-Trichlorobenzene	71
MET-543B	Methiocarb sulfoxide Solution	543	F2298	2,3,4-Trichlorophenol	71
PS-775	Methomyl	2012	F2299	2,3,5-Trichlorophenol	71
MET-83A	o,p'-Methoxychlor	83	F2300	2,3,6-Trichlorophenol	71
MET-83B	p,p'-Methoxychlor-olefin	83	PS-9	2,4,5-Trichlorophenol	45,47,71,657,690
O-290	Methylamine hydrochloride	366	PS-10	2,4,6-Trichlorophenol	71,690
O-2179	Methyl isocyanate	221	O-2347	3,4,5-Trichlorophenol	71
MET-221A	Methyl isothiocyanate	17,221	MET-674A	3,5,6-Trichloro-2-pyridinol	417,418,674
MET-678B	3-Methyl-4-nitrophenol	678	PS-107	Tricyclohexyltin hydroxide	2063
MET-1047A	N-Methylpiperidine	1047	MET-2057B	alpha, alpha, alpha-Trifluoro-O-toluic	
MET-2166B	2-Methylsulfonyl-4-trifluoromethyl			acid	2057
	benzoic acid	2166	MET-2057C	alpha, alpha, alpha-Trifluoro-3'-	
MET-2166A	1-(Methylsulfonyl-4-trifluoromethyl			hydroxy-O-toluanilide	2057
	phenyl)-2-cyano-3-cyclopropyl				
	propyl-1,3-dione	2166			
MET-2057A	Methyl o-trifluoromethylbenzoate ...	2057			
MET-403C	Metolachlor ESA	403			
MET-403D	Metolachlor OA	403			
MET-2000A	Monodesmethyl Isoproturon	2000			
MET-33A	Monomethyl tetrachlorotere-				
	phthalate	33			
O-877	1-Naphthol	84,553			
F997	1,4-Naphthoquinone	553			
F928	a-Naphthylamine	343			
MET-343A	N-(1-Naphthyl)phthalimide	343			

Chem Service EPA Pesticide Methods

The Chem Service General Catalog offers Reference Standards for numerous EPA Methods, including those pertaining to pesticide analysis. Pesticide standards are listed by EPA Method Number and cross referenced to all other associated EPA methodology. The Chem Service General Catalog contains neat chemicals, single component solutions, mixtures, and kits for the following methods which analyze for pesticides:

<u>EPA Method #</u>	<u>Classification</u>	<u>EPA Method #</u>	<u>Classification</u>
504/504.1	EDB & DBCP	632.1	Carbamate & Amide Pesticides
505	Organohalide Pesticides & Commercial PCBs	633	Organonitrogen Pesticides
507	Nitrogen & Phosphorous Containing Pesticides	633.1	Neutral Nitrogen Containing Pesticides
508/508.1/508A	Chlorinated Pesticides & PCBs	634	Thiocarbamate Pesticides
509	Ethylene Thiourea Determination	635	Rotenone
515.1/515.2	Chlorinated Acids	636	Bensulide
525.1/525.2	Organic Compounds/Organochlorine Pesticides	637	TCMTB & 2,2'-Dithiobis(benzothiazole)
531.1	Carbamate Pesticides	638	Oryzalin
535	Acetamide Herbicide Degradates	639	Bendiocarb
547	Glyphosate	640	Mercaptobenzothiazole
548/548.1	Endothal	641	Thiabendazole
549/549.1/549.2	Diquat/Paraquat	642	Biphenyl & o-Phenylphenol
551.1	Halogenated Pesticides & Herbicides	643	Bentazon
553	Benzidines & Nitrogen Containing Pesticides	644	Picloram
555	Chlorinated Herbicides	645	Amine Pesticides & Lethane
604.1	Phenolic Pesticides	646	Dinitroaromatic Pesticides
608/608.1/608.2	Organochlorine Pesticides & PCBs	680	Organochlorine Pesticides
614/614.1	Organophosphorous Pesticides	1618	Organohalide & Organophosphorous Pesticides
615	Chlorinated Herbicides	1656	Organohalide Pesticides
616	Carbon, Hydrogen & Oxygen Pesticide Compounds	1657	Organophosphorous Pesticides
617	Organohalide Pesticides	1658	Phenoxyacid Herbicides
618	Volatile Pesticides	1660	Pyrethrins & Pyrethroids
619	Triazine Pesticides	8080A	Organochlorine Pesticides & PCBs
622/622.1	Organophosphorous Pesticides	8081/8081A/8081B	Organochlorine Pesticides & PCBs
625	Organochlorine Pesticides	8140/8141A	Organophosphorous Pesticides
627	Dinitroaniline Pesticides	8150/8150A/8150B	Chlorinated Herbicides
629	Bladex	8151/8151A/8151B	Chlorinated Herbicides
630/630.1	Dithiocarbamate Pesticides	8250A	Organochlorine Pesticides & PCBs
631	Benomyl & Carbendazim	8318	Carbamate Pesticides
632	Carbamate & Urea Pesticides	8270/8270A/8270B	Organochlorine Pesticides & PCBs
		8321	Organophosphorous Compounds
		CLP	Pesticide & PCB Compounds
		CLP QTM	Organochlorine Pesticides & PCBs
		TCLP-1311	Organic Pesticides & Herbicides
		TO-10	Organochlorine Pesticides

To request a copy of the Chem Service General Catalog, please call +1-610-692-3026 or 1-800-452-9994, fax +1-610-692-8729 or send email to: info@chemservice.com.

Chem Service EPA Pesticide Methods

EPA Method 504/504.1

EDB/DBCP

EPA METHOD 504, 8010B, 8011

F819 1,2-Dibromo-3-chloropropane (DBCP)
F820 1,2-Dibromoethane (EDB)

2000ug/ml in Methanol - (2 components)

CSHC-16JM 1ml Ampules
CSHC-16RPM 5x1ml Ampules

EDB/DBCP/123TCA STANDARDS MIXTURE

EPA METHOD 504.1

F819 1,2-Dibromo-3-chloropropane
F820 1,2-Dibromoethane
F814 1,2,3-Trichloropropane

2000ug/ml in Methanol - (3 components)

CSHC-16AJM 1ml Ampules
CSHC-16ARPM 5x1ml Ampules

EPA Method 505

ORGANOHALIDE PESTICIDES & COMMERCIAL PCB'S

EPA METHOD 505

F2072	Alachlor
F89	Aldrin®
F107	Arochlor 1016
F108	Arochlor 1221
F113	Arochlor 1232
F109	Arochlor 1242
F110	Arochlor 1248
F111	Arochlor 1254
F112	Arochlor 1260
F2208	Atrazine
F907	cis-Chlordane
F908	trans-Chlordane
F90	Dieldrin
F98	Endrin
F100	Heptachlor
F101	Heptachlor epoxide
F9	Hexachlorobenzene
F53	Hexachlorocyclopentadiene
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor
F2179	cis-Nonachlor
F2180	trans-Nonachlor
F2073	Simazine
F106	Toxaphene®

Neat compounds of each of the above - (24 component kit)

OHP505-1N KIT

1ml Solutions of each, in the appropriate solvent - (24 component kit)

OHP505-1JS KIT

ORGANOHALIDE PESTICIDES MIXTURE #1

EPA METHOD 505

F2072	Alachlor
F89	Aldrin®
F90	Dieldrin
F98	Endrin
F100	Heptachlor
F101	Heptachlor epoxide
F9	Hexachlorobenzene
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

100ug/ml in Toluene - (9 components)

OHP505-1JM 1ml Ampule
OHP505-1RPM 5x1ml Ampules

ORGANOHALIDE PESTICIDES MIXTURE #2

EPA METHOD 505

F2208	Atrazine
F907	cis-Chlordane
F908	trans-Chlordane
F100	Heptachlor
F53	Hexachlorocyclopentadiene
F2179	cis-Nonachlor
F2180	trans-Nonachlor
F2073	Simazine

100ug/ml in Methanol - (8 components)

OHP505-2JM 1ml Ampule
OHP505-2RPM 5x1ml Ampules

ORGANOHALIDE PESTICIDE MIXTURES KIT

EPA METHOD 505

OHP505-1M Organohalide Pesticides Mixture #1 - 505
OHP505-2M Organohalide Pesticides Mixture #2 - 505

1ml of each of the above in the appropriate solvent - (2 component kit)

MMOHP505-2 KIT

ORGANOHALIDE PESTICIDES MIXTURE #3

EPA METHOD 505

50ug/ml	F2072	Alachlor
5ug/ml	F89	Aldrin®
1250ug/ml	F2208	Atrazine
5ug/ml	F907	cis-Chlordane
5ug/ml	F908	trans-Chlordane
5ug/ml	F90	Dieldrin
5ug/ml	F98	Endrin
5ug/ml	F100	Heptachlor
5ug/ml	F101	Heptachlor epoxide
5ug/ml	F9	Hexachlorobenzene
5ug/ml	F53	Hexachlorocyclopentadiene
5ug/ml	F104	Lindane (BHC gamma isomer)
25ug/ml	F910	Methoxychlor
5ug/ml	F2179	cis-Nonachlor
5ug/ml	F2180	trans-Nonachlor
1250ug/ml	F2073	Simazine

Mixture in Acetone - (16 components)

OHP505-3JM 1ml Ampule
OHP505-3RPM 5x1ml Ampules

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

EPA METHOD 505, 508, 525.2, 608, 617, 625, 1656, 8080A/
8081, 8250A, 8270B, CLP

F107AS	Arochlor 1016 Solution
F108AS	Arochlor 1221 Solution
F113AS	Arochlor 1232 Solution
F109AS	Arochlor 1242 Solution
F110AS	Arochlor 1248 Solution
F111AS	Arochlor 1254 Solution
F112BS	Arochlor 1260 Solution
F91AS	Chlordane Solution
F106BS	Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)

CTA608-1JS KIT

Whether it is bottled or ampuled, neat or solution, rest assured that Chem Service products not only follow an over 40 year tradition in providing highly purified materials for reference standards, but also that we will strive to continually increase the quality of our materials and services for our customers.

Chem Service EPA Pesticide Methods

POLYCHLORINATED BIPHENYLS

EPA METHOD 505, 608, 617, 625, 8080A/8081, 8250A/8270B, CLP

F107	Arochlor 1016
F108	Arochlor 1221
F113	Arochlor 1232
F109	Arochlor 1242
F110	Arochlor 1248
F111	Arochlor 1254
F112	Arochlor 1260

Neat compounds of each of the above - (7 component kit)
PP-8N KIT

1ml Solutions of each, 100ug/ml in Methanol - (7 component kit)
PP-8JS KIT

INSTRUMENT PERFORMANCE CHECK STANDARDS

EPA METHOD 505

F98	1g	Endrin	
F98S	5ml	100ug/ml	Methanol
F99	10mg	Endrin aldehyde	
F99S	5ml	100ug/ml	Methanol
F2022	10mg	Endrin ketone	
F2022S	5ml	100ug/ml	Methanol

ON-GOING STABILITY STUDIES

Chem Service is committed to providing our customers with high quality analytical materials. As part of our quality program, our Standards Grade materials have on-going, lot-specific testing. The testing program for all Standards Grade materials will certify the standard for purity, identity, concentration, and stability. Subsequently, through on-going testing, our Standards Grade material is tested to ensure that it has maintained the certified quality. If we detect a purity or stability problem during the on-going testing, which will affect the expiration date of a Standard's Grade material, rest assured, we will alert our customers and offer a replacement.

EPA Method 507

NITROGEN & PHOSPHOROUS CONTAINING PESTICIDES

EPA METHOD 507

F2072	Alachlor
F2209	Ametryne
F2211	Atraton
F2208	Atrazine
F2221	Beam®
F2200	Bromacil
F2204	Butachlor
F2212	Butylate
F2203	Carboxin
F2199	Chlorpropham
F2227	Cycloate
F2238	Devrinol®
F2060	Diazinon
F2061	Dichlorvos
F2245	Dimethyl-p-nitrophenyl phosphate
F2228	Diphenamid
F993	Disulfoton
MET-652A	Disulfoton sulfone
MET-652B	Disulfoton sulfoxide
F2229	S-Ethyl dipropylthiocarbamate
F2230	Fenarimol
F2241	Metolachlor
F2237	Metribuzin
F2239	MGK 264®
F2242	Molinate
F2240	Norflurazon®
F2246	Phenamiphos
F2062	Prophos
F2066	Phosdrin®
F2210	Prometon
F2235	Prometryne
F2233	S-Propylbutylethylthiocarbamate
F1083	Propyzamide
F2236	Propazine
F2073	Simazine
F2234	Simetryn
F2231	Sonar®
F2243	Tebuthiuron
F2206	Terbacil
F2137	Terbufos
F2207	Terbutryne
F2069	Tetrachlorvinphos
F2218	Triadimefon
F2065	Tributylphosphorotrithioite
F2232	Velpar
F2213	Vernolate

NOTES: MET-652A, Disulfoton sulfone and MET-652B, Disulfoton sulfoxide are sold in 100mg only, but are supplied in the solution kit.

Neat compounds of each of the above - (46 component kit)
NPP-507N KIT

1ml Solutions of each, in the appropriate solvent - (46 component kit)
NPP-507JS KIT

PESTICIDES MIXTURE #1

EPA METHOD 507, 525.2

F2209	Ametryne
F2227	Cycloate
F993	Disulfoton
F2246	Phenamiphos
F2210	Prometon
F2065	Tributylphosphorotrithioite

1000ug/ml in tert-Butylmethyl ether - (6 components)

PM507-1JM 1ml Ampule
PM507-1RPM 5x1ml Ampules

Chem Service EPA Pesticide Methods

PESTICIDES MIXTURE #2

EPA METHOD 507, 525.2

F2208	Atrazine
F2228	Diphenamid
F2229	S-Ethyl dipropylthiocarbamate
F2066	Phosdrin®
F2235	Prometryne
F2236	Propazine
F2062	Prophos
F2207	Terbutryne
F2218	Triadimefon

1000ug/ml in tert-Butylmethyl ether - (9 components)

PM507-2JM 1ml Ampule
PM507-2RPM 5x1ml Ampules

PESTICIDES MIXTURE #3

EPA METHOD 507, 525.2

F2204	Butachlor
F2203	Carboxin
F2060	Diazinon
F2241	Metolachlor
F2237	Metribuzin
F2239	MGK 264®
F2240	Norflurazon®
F2137	Terbufos
F2213	Vernolate

1000ug/ml in tert-Butylmethyl ether - (9 components)

PM507-3JM 1ml Ampule
PM507-3RPM 5x1ml Ampules

PESTICIDES MIXTURE #4

EPA METHOD 507, 525.2

F2072	Alachlor
F2211	Atraton
F2221	Beam®
F2200	Bromacil
F2212	Butylate
F2199	Chlorpropham
F2242	Molinate
F1083	Propyzamide
F2069	Tetrachlorvinphos
F2232	Velpar

1000ug/ml in tert-Butylmethyl ether - (10 components)

PM507-4JM 1ml Ampule
PM507-4RPM 5x1ml Ampules

PESTICIDES MIXTURE #5

EPA METHOD 507, 525.2

F2238	Devrinol®
F2061	Dichlorvos
F2230	Fenarimol
F2233	S-Propyl butylethylthiocarbamate
F2234	Simetryn
F2231	Sonar®
F2243	Tebuthiuron
F2206	Terbacil

1000ug/ml in tert-Butylmethyl ether - (8 components)

PM507-5JM 1ml Ampule
PM507-5RPM 5x1ml Ampules

NITROGEN & PHOSPHOROUS CONTAINING PESTICIDES MIXTURES KIT

EPA METHOD 507

PM507-1JM	Pesticides Mixture #1 - 507
PM507-2JM	Pesticides Mixture #2 - 507
PM507-3JM	Pesticides Mixture #3 - 507
PM507-4JM	Pesticides Mixture #4 - 507
PM507-5JM	Pesticides Mixture #5 - 507

1ml of each, in tert-Butylmethyl ether - (5 component kit)

MMPM507-5 KIT

LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 507

15ug/ml	F2208	Atrazine
500ug/ml	F2200	Bromacil
250ug/ml	F2051	1,3-Dimethyl-2-nitrobenzene
30ug/ml	F2210	Prometon
250ug/ml	F2052	Triphenyl phosphate
5ug/ml	F2213	Vernolate

Mixture in tert-Butylmethyl ether - (6 components)

LPC-507JM 1ml Ampule
LPC-507RPM 5x1ml Ampules

SUPPLEMENTAL PESTICIDES KIT

EPA METHOD 507

F2245	Dimethyl-p-nitrophenylphosphate
MET-652A	Disulfoton sulfone
MET-652B	Disulfoton sulfoxide
F2073	Simazine

Neat compounds of each of the above - (4 component kit)

PM507-6N KIT

SIMAZINE STANDARDS

EPA METHOD 507, 8141A

F2073	100mg	Simazine
F2073JS	1ml	100ug/mlMethanol
F2073RPS	5x1ml	100ug/mlMethanol
F2073AJS	1ml	1000ug/mlAcetone (Ampule)
F2073ARPS	5x1ml	1000ug/mlAcetone (Ampule)

MERPHOS CALIBRATION STANDARDS

EPA METHOD 507, 622, 1657, 8140/8141A, 8321

F2214	1g	S.S.S-Tributylphosphorotrithioate
F2214JS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F2214RPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

INTERNAL STANDARDS

EPA METHOD 507

F2052	5g	Triphenyl phosphate
F2052JS	1ml	500ug/mltert-Butylmethyl ether (Ampule)
F2052RPS	5x1ml	500ug/mltert-Butylmethyl ether (Ampule)
F2287	5g	o-Nitrotoluene
F2287JS	1ml	2500ug/mltert-Butylmethyl ether (Ampule)
F2287RPS	5x1ml	2500ug/mltert-Butylmethyl ether (Ampule)
F2287AJS	1ml	1000ug/mlAcetonitrile
F2287ARPS	5x1ml	1000ug/mlAcetonitrile

SURROGATE STANDARDS

EPA METHOD 507

F2051	5g	1,3-Dimethyl-2-nitrobenzene
F2051JS	1ml	2000ug/mltert-Butylmethyl ether (Ampule)
F2051RPS	5x1ml	2000ug/mltert-Butylmethyl ether (Ampule)
F2051AJS	1ml	2500ug/mltert-Butylmethyl ether (Ampule)
F2051ARPS	5x1ml	2500ug/mltert-Butylmethyl ether (Ampule)

Chem Service's pesticide and metabolite standards are internationally recognized for their superior quality. These standards, whether sold as neat products, or as solutions, are certified for purity, identity, stability and are traceable by lot.

Chem Service EPA Pesticide Methods

EPA Method 508/508.1/508A

CHLORINATED PESTICIDES & PCB'S

EPA METHOD 508

F89	Aldrin®
F107	Arochlor 1016
F108	Arochlor 1221
F113	Arochlor 1232
F109	Arochlor 1242
F110	Arochlor 1248
F111	Arochlor 1254
F112	Arochlor 1260
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F907	cis-Chlordane
F908	trans-Chlordane
F2201	Chloroneb
F986	Chlorobenzilate
F2220	Chlorothalonil
F2040	Chlorthal
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F9	Hexachlorobenzene
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor
F2216	Permethrin
F2205	Propachlor
F2202	Terrazole®
F106	Toxaphene®
F2140	Trifluralin

Neat compounds of each of the above (37 component kit)
CPW-508N **KIT**

1ml Solutions of each, in the appropriate solvent - (37 component kit)
CPW-508JS **KIT**

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

EPA METHOD 508,505,525.2,608,617,625,1656,8080A/8081,
8250A/8270B,CLP

F107AJS	Arochlor 1016 Solution
F108AJS	Arochlor 1221 Solution
F113AJS	Arochlor 1232 Solution
F109AJS	Arochlor 1242 Solution
F110AJS	Arochlor 1248 Solution
F111AJS	Arochlor 1254 Solution
F112BJS	Arochlor 1260 Solution
F91AJS	Chlordane Solution
F106BJS	Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)
CTA608-1JS **KIT**

ORGANOCHLORINE PESTICIDES MIXTURE #2

EPA METHOD 508/508.1,525.2

F2201	Chloroneb
F986	Chlorobenzilate
F2220	Chlorothalonil
F2040	Chlorthal
F9	Hexachlorobenzene
F2216	Permethrin
F2205	Propachlor
F2202	Terrazole®
F2140	Trifluralin

1000ug/ml in tert-Butylmethyl ether - (9 components)
OCP508-2JM **1ml Ampule**
OCP508-2RPM **5x1ml Ampules**

ORGANOCHLORINE PESTICIDES MIXTURE #3

EPA METHOD 508.1

F2072	Alachlor
F2208	Atrazine
F2487	Bladex
F53	Hexachlorocyclopentadiene
F2241	Metolachlor
F2237	Metribuzin
F2073	Simazine

500ug/ml in Ethyl acetate - (7 components)
OCP508-3JM **1ml Ampule**
OCP508-3RPM **5x1ml Ampules**

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 508/508.1,525.2,608,617,625,1618,1656,8080A/8081,
8250A/8270B,CLP

200ug/ml	F92	4,4'-DDT
100ug/ml	F98	Endrin

Mixture in tert-Butylmethyl ether - (2 components)
DC-508JM **1ml Ampule**
DC-508RPM **5x1ml Ampules**

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 508/508.1,525.2,608,617,625,1618,1656,8080A/8081,
8250A/8270B,CLP

200ug/ml	F93	4,4'-DDE
200ug/ml	F94	4,4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)
DP508-1JM **1ml Ampule**
DP508-1RPM **5x1ml Ampules**

ORGANOCHLORINE PESTICIDES MIXTURE #1

EPA METHOD 508/508.1,525.2,608,617,625,8080A/8081,
8250A/8270B,CLP

F89	Aldrin®
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F907	cis-Chlordane
F908	trans-Chlordane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

1000ug/ml in tert-Butylmethyl ether - (20 components)
OCP508-1JM **1ml Ampule**
OCP508-1RPM **5x1ml Ampules**

Chem Service EPA Pesticide Methods

ORGANOCHLORINE PESTICIDES MIXTURES

EPA METHOD 508/508.1, 608, 617, 625, 8080A/8081, 8250A/8270B, CLP

F89	Aldrin®
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F104	Lindane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	Endosulfan I
F203	Endosulfan II
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F100	Heptachlor
F101	Heptachlor epoxide
F910	Methoxychlor

100ug/ml in Toluene:Hexane (50:50) - (17 components)

OCP-8080JM 1ml Ampule
OCP-8080RPM 5x1ml Ampules

100ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)

PPO-8JM 1ml Ampule
PPO-8RPM 5x1ml Ampules

2000ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)

PP-HC5JM 1ml Ampule
PP-HC5RPM 5x1ml Ampules

LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 508/508.1

40ug/ml	F105	BHC (delta isomer)
50ug/ml	F2220	Chlorothalonil
2ug/ml	F2057	Chlorpyrifos
50ug/ml	F2040	Chlorthal

Mixture in tert-Butylmethyl ether - (4 components)

LPC-508JM 1ml Ampule
LPC-508RPM 5x1ml Ampules

DECACHLOROBIPHENYL STANDARDS

EPA METHOD 508A

F2170	10mg	Decachlorobiphenyl
F2170JS	1ml	1000ug/mlHexane (Ampule)
F2170RPS	5x1ml	1000ug/mlHexane (Ampule)
F2170AJS	1ml	100ug/mlHexane (Ampule)
F2170ARPS	5x1ml	100ug/mlHexane (Ampule)
F2170BJS	1ml	500ug/mlAcetone (Ampule)
F2170BRPS	5x1ml	500ug/mlAcetone (Ampule)
F2170CJS	1ml	1000ug/mlToluene (Ampule)
F2170CRPS	5x1ml	1000ug/mlToluene (Ampule)

AROCHLOR 1260 STANDARDS

EPA METHOD 508A

F112	50mg	Arochlor 1260
F112JS	1ml	100ug/mlMethanol
F112RPS	5x1ml	100ug/mlMethanol
F112AJS	1ml	2000ug/mlMethanol
F112ARPS	5x1ml	2000ug/mlMethanol
F112BJS	1ml	1000ug/mlHexane (Ampule)
F112BRPS	5x1ml	1000ug/mlHexane (Ampule)

2-CHLOROBIPHENYL STANDARDS

EPA METHOD 508A

2800G	50mg	2-Chlorobiphenyl
2800GS	2ml	100ug/ml Hexane

INTERNAL STANDARDS

EPA METHOD 508/508.1

F999	1g	Pentachloronitrobenzene
F999JS	1ml	100ug/mlMethanol
F999RPS	5x1ml	100ug/mlMethanol
F999AJS	1ml	1000ug/mlIsooctane (Ampule)
F999ARPS	5x1ml	1000ug/mlIsooctane (Ampule)
F999BJS	1ml	2000ug/mlEthyl acetate (Ampule)
F999BRPS	5x1ml	2000ug/mlEthyl acetate (Ampule)

SURROGATE STANDARDS

EPA METHOD 508/508.1

F2174	10mg	4,4'-Dichlorobiphenyl
F2174JS	1ml	2000ug/mltert-Butylmethyl ether (Ampule)
F2174RPS	5x1ml	2000ug/mltert-Butylmethyl ether (Ampule)
F2174AJS	1ml	100ug/mlHexane (Ampule)
F2174ARPS	5x1ml	100ug/mlHexane (Ampule)

SURROGATE STANDARDS

EPA METHOD 508.1

F2172	500mg	4,4'-Dibromobiphenyl
F2172JS	1ml	1000ug/mlMethylene chloride (Ampule)
F2172RPS	5x1ml	1000ug/mlMethylene chloride (Ampule)
F2172AJS	1ml	100ug/mlHexane (Ampule)
F2172ARPS	5x1ml	100ug/mlHexane (Ampule)
F2172BJS	1ml	2000ug/mlEthyl acetate (Ampule)
F2172BRPS	5x1ml	2000ug/mlEthyl acetate (Ampule)

EPA Method 509

ETHYLENE THIOUREA STANDARDS

EPA METHOD 509

F2430	5g	2-Imidazolidinethione
F2430AJS	1ml	100ug/mlEthyl acetate containing 0.1% DTT (Ampule)
F2430ARPS	5x1ml	100ug/mlEthyl acetate containing 0.1% DTT (Ampule)

FREE RADICAL SCAVENGER STANDARDS

EPA METHOD 509

F2447	100mg	Dithiothreitol (DTT)
F2447JS	1ml	1000ug/mlEthyl acetate (Ampule)
F2447RPS	5x1ml	1000ug/mlEthyl acetate (Ampule)

INTERNAL STANDARDS

EPA METHOD 509

F2448	1g	3,4,5,6-Tetrahydro-2-pyrimidinethiol
F2448JS	1ml	100ug/mlEthyl acetate containing 0.1% DTT (Ampule)
F2448RPS	5x1ml	100ug/mlEthyl acetate containing 0.1% DTT (Ampule)

SURROGATE STANDARDS

EPA METHOD 509

F2449	250mg	Propylene thiourea
F2449JS	1ml	100ug/mlEthyl acetate containing 0.1% DTT (Ampule)
F2449RPS	5x1ml	100ug/mlEthyl acetate containing 0.1% DTT (Ampule)

Chem Service EPA Pesticide Methods

LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 509

1ug/ml	F2430	2-Imidazolidinethione
10ug/ml	F2449	Propylene thiourea
100ug/ml	F2448	3,4,5,6-Tetrahydro-2-pyrimidinethiol

Mixture in Ethyl acetate containin0.1% of DTT - (3 components)

LPC509-1JM 1ml Ampule
LPC509-1RPM 5x1ml Ampules

EPA Method 515.1/515.2

CHLORINATED ACIDS

EPA METHOD 515.1/515.2/515.3

F2037	Acifluorfen
F2038	Bentazon
F2039	Chloramben
F954	2,4-D
F956	Dalapon
F958	2,4-DB
F960	Dicamba
F2034	3,5-Dichlorobenzoic acid
F962	Dichlorprop
F964	Dinoseb
MET-346A	5-Hydroxydicamba
F58	4-Nitrophenol
F64	Pentachlorophenol
F2041	Picloram
F970	Silvex
F972	2,4,5-T®
F2178	Tetrachloroterephthalic acid

NOTE: 5-Hydroxydicamba (MET-346A), is supplied as 100ug/ml in Acetone:Water (90:10) in both the neat and solution kit.

Neat compounds of each of the above - (17 component kit)
CA-515N KIT

1ml Solutions of each, in the appropriate solvent - (17 component kit)
CA-515JS KIT

METHYLATED CHLORINATED ACIDS

EPA METHOD 515.1/515.2/515.3

F2224	Acifluorfen methyl ester
F2244	Bentazon methyl derivative
F2226	Chloramben methyl ester
F2040	Chlorthal
F955	2,4-D methyl ester
F957	Dalapon methyl ester
F959	2,4-DB methyl ester
F961	Dicamba methyl ester
F2223	3,5-Dichlorobenzoic acid methyl ester
F963	Dichlorprop methyl ester
F965	Dinoseb methyl ether
MET-346A	5-Hydroxydicamba
F2175	p-Nitroanisole
F2156	Pentachloroanisole
F2155	Picloram methyl ester
F971	Silvex methyl ester
F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

NOTES: 5-Hydroxydicamba (MET-346A), is supplied as 100ug/ml in Acetone:Water (90:10) for both the neat and solution kit. It is not a methyl ester.

Neat compounds of each of the above - (17 component kit)
MCA-515N KIT

1ml Solutions of each, in the appropriate solvent - (17 component kit)
MCA-515JS KIT

CHLORINATED ACIDS MIXTURE

EPA METHOD 515.1

100ug/ml	F2037	Acifluorfen
200ug/ml	F2038	Bentazon
100ug/ml	F2039	Chloramben
200ug/ml	F954	2,4-D
1300ug/ml	F956	Dalapon
800ug/ml	F958	2,4-DB
100ug/ml	F960	Dicamba
100ug/ml	F2034	3,5-Dichlorobenzoic acid
300ug/ml	F962	Dichlorprop
200ug/ml	F964	Dinoseb
100ug/ml	F58	4-Nitrophenol
100ug/ml	F64	Pentachlorophenol
100ug/ml	F2041	Picloram
100ug/ml	F970	Silvex
100ug/ml	F972	2,4,5-T®
20ug/ml	F2178	Tetrachloroterephthalic acid

Mixture in tert-Butylmethyl ether - (16 components)

CA-515JM 1ml Ampule
CA-515RPM 5x1ml Ampules

METHYLATED CHLORINATED ACIDS MIXTURE #2

EPA METHOD 515.1

100ug/ml	F2224	Acifluorfen methyl ester
200ug/ml	F2244	Bentazon methyl derivative
100ug/ml	F2226	Chloramben methyl ester
20ug/ml	F2040	Chlorthal
200ug/ml	F955	2,4-D methyl ester
1300ug/ml	F957	Dalapon methyl ester
800ug/ml	F959	2,4-DB methyl ester
100ug/ml	F961	Dicamba methyl ester
100ug/ml	F2223	3,5-Dichlorobenzoic acid methyl ester
300ug/ml	F963	Dichlorprop methyl ester
200ug/ml	F965	Dinoseb methyl ether
100ug/ml	F2175	p-Nitroanisole
100ug/ml	F2156	Pentachloroanisole
100ug/ml	F2155	Picloram methyl ester
100ug/ml	F971	Silvex methyl ester
100ug/ml	F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

Mixture in tert-Butylmethyl ether - (16 components)

MCA-515AJM 1ml Ampule
MCA-515ARPM 5x1ml Ampules

CHLORINATED ACIDS MIXTURE #2

EPA METHOD 515.1

F2037	Acifluorfen
F2038	Bentazon
F2039	Chloramben
F954	2,4-D
F956	Dalapon
F958	2,4-DB
F960	Dicamba
F2034	3,5-Dichlorobenzoic acid
F962	Dichlorprop
F964	Dinoseb
F58	4-Nitrophenol
F64	Pentachlorophenol
F2041	Picloram
F970	Silvex
F972	2,4,5-T®
F2178	Tetrachloroterephthalic acid

1000ug/ml in tert-Butylmethyl ether - (16 components)

CA-515AJM 1ml Ampule
CA-515ARPM 5x1ml Ampules

Chem Service EPA Pesticide Methods

METHYLATED CHLORINATED ACIDS MIXTURE

EPA METHOD 515.1

F2224	Acifluorfen methyl ester
F2244	Bentazon methyl derivative
F2226	Chloramben methyl ester
F2040	Chlorthal
F955	2,4-D methyl ester
F957	Dalapon methyl ester
F959	2,4-DB methyl ester
F961	Dicamba methyl ester
F2223	3,5-Dichlorobenzoic acid methyl ester
F963	Dichlorprop methyl ester
F965	Dinoseb methyl ether
F2175	p-Nitroanisole
F2156	Pentachloroanisole
F2155	Picloram methyl ester
F971	Silvex methyl ester
F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

1000ug/ml in tert-Butylmethyl ether - (16 components)

MCA-515JM 1ml Ampule
MCA-515RPM 5x1ml Ampules

CHLORINATED HERBICIDES MIXTURE #A

EPA METHOD 515.1,8150B

F954	2,4-D
F970	Silvex
F972	2,4,5-T

2000ug/ml in Acetone - (3 components)

CSHC-14AJM 1ml Ampule
CSHC-14ARPM 5x1ml Ampules

CHLORINATED HERBICIDE ESTERS MIXTURE

EPA METHOD 515.1,8150B

F955	2,4-D methyl ester
F971	Silvex methyl ester
F973	2,4,5-T methyl ester

2000ug/ml in Hexane - (3 components)

CSHC-14JM 1ml Ampule
CSHC-14RPM 5x1ml Ampules

CHLORINATED ACIDS MIXTURE #1

EPA METHOD 515.2

500ug/ml	F2034	3,5-Dichlorobenzoic acid
100ug/ml	F962	Dichlorprop
200ug/ml	F964	Dinoseb
100ug/ml	F64	Pentachlorophenol
100ug/ml	F972	2,4,5-T [®]
100ug/ml	F2178	Tetrachloroterephthalic acid

Mixture in tert-Butylmethyl ether - (6 components)

CA515-1JM 1ml Ampule
CA515-1RPM 5x1ml Ampules

METHYLATED CHLORINATED ACIDS MIXTURE #1

EPA METHOD 515.2

100ug/ml	F2040	Chlorthal
500ug/ml	F2223	3,5-Dichlorobenzoic acid methyl ester
100ug/ml	F963	Dichlorprop methyl ester
200ug/ml	F965	Dinoseb methyl ether
100ug/ml	F2156	Pentachloroanisole
100ug/ml	F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

Mixture in Methanol - (6 components)

MCA515-1JM 1ml Ampule
MCA515-1RPM 5x1ml Ampules

CHLORINATED ACIDS MIXTURE #2

EPA METHOD 515.2

200ug/ml	F2037	Acifluorfen
1000ug/ml	F2038	Bentazon
100ug/ml	F954	2,4-D
1000ug/ml	F958	2,4-DB
300ug/ml	F960	Dicamba
300ug/ml	F2041	Picloram
100ug/ml	F970	Silvex

Mixture in tert-Butylmethyl ether - (7 components)

CA515-2JM 1ml Ampule
CA515-2RPM 5x1ml Ampules

METHYLATED CHLORINATED ACIDS MIXTURE #2

EPA METHOD 515.2

200ug/ml	F2224	Acifluorfen methyl ester
1000ug/ml	F2244	Bentazon methyl derivative
100ug/ml	F955	2,4-D methyl ester
1000ug/ml	F959	2,4-DB methyl ester
300ug/ml	F961	Dicamba methyl ester
300ug/ml	F2155	Picloram methyl ester
100ug/ml	F971	Silvex methyl ester

Mixture in Methanol - (7 components)

MCA515-2JM 1ml Ampule
MCA515-2RPM 5x1ml Ampules

CHLORINATED ACIDS MIXTURE #3

EPA METHOD 515.3

500ug/ml	F2037	Acifluorfen
1000ug/ml	F2038	Bentazon
500ug/ml	F2039	Chloramben
1000ug/ml	F954	2,4-D
1000ug/ml	F956	Dalapon
1000ug/ml	F958	2,4-DB
500ug/ml	F960	Dicamba
500ug/ml	F2034	3,5-Dichlorobenzoic acid
1000ug/ml	F962	Dichlorprop
1000ug/ml	F964	Dinoseb
1000ug/ml	F58	4-Nitrophenol
100ug/ml	F64	Pentachlorophenol
1000ug/ml	F2041	Picloram
250ug/ml	F970	Silvex
250ug/ml	F972	2,4,5-T [®]
500ug/ml	F2178	Tetrachloroterephthalic acid

Mixture in tert-Butylmethyl ether - (16 components)

CA515-3JM 1ml Ampule
CA515-3RPM 5X1ml Ampules

METHYLATED CHLORINATED ACIDS MIXTURE #3

EPA METHOD 515.3

500ug/ml	F2224	Acifluorfen methyl ester
1000ug/ml	F2244	Bentazon methyl derivative
500ug/ml	F2226	Chloramben methyl ester
500ug/ml	F2040	Chlorthal
1000ug/ml	F955	2,4-D methyl ester
1000ug/ml	F957	Dalapon methyl ester
1000ug/ml	F959	2,4-DB methyl ester
500ug/ml	F961	Dicamba methyl ester
500ug/ml	F2223	3,5-Dichlorobenzoic acid methyl ester
1000ug/ml	F963	Dichlorprop methyl ester
1000ug/ml	F965	Dinoseb methyl ether
1000ug/ml	F2175	p-Nitroanisole
100ug/ml	F2156	Pentachloroanisole
1000ug/ml	F2155	Picloram methyl ester
250ug/ml	F971	Silvex methyl ester
250ug/ml	F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

Mixture in tert-Butylmethyl ether - (16 components)

MCA515-3JM 1ml Ampule
MCA515-3RPM 5x1ml Ampules

Chem Service EPA Pesticide Methods

LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 515.1/515.2

250ug/ml	F905	4,4'-Dibromooctafluorobiphenyl
600ug/ml	F2034	3,5-Dichlorobenzoic acid
500ug/ml	F2035	2,4-Dichlorophenylacetic acid
4ug/ml	F964	Dinoseb
1600ug/ml	F58	4-Nitrophenol

Mixture in tert-Butylmethyl ether - (5 components)

LPC-515JM **1ml Ampule**
LPC-515RPM **5x1ml Ampules**

METHYLATED LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 515.1/515.2

250ug/ml	F905	4,4'-Dibromooctafluorobiphenyl
600ug/ml	F2223	3,5-Dichlorobenzoic acid methyl ester
500ug/ml	F2036	2,4-Dichlorophenylacetic acid methyl ester
4ug/ml	F965	Dinoseb methyl ether
1600ug/ml	F2175	p-Nitroanisole

Mixture in tert-Butylmethyl ether - (5 components)

MLPC-515JM **1ml Ampule**
MLPC-515RPM **5x1ml Ampules**

SURROGATE STANDARDS

EPA METHOD 515.1/515.2/515.3

F2035	100mg	2,4-Dichlorophenylacetic acid
F2035JS	1ml	2000ug/ml Acetone (Ampule)
F2035RPS	5x1ml	2000ug/ml Acetone (Ampule)
F2035AJS	1ml	100ug/ml tert-Butylmethyl ether (Ampule)
F2035ARPS	5x1ml	100ug/ml tert-Butylmethyl ether (Ampule)
F2035BJS	1ml	5000ug/ml tert-Butylmethyl ether (Ampule)
F2035BRPS	5x1ml	5000ug/ml tert-Butylmethyl ether (Ampule)
F2036	100mg	2,4-Dichlorophenylacetic acid methyl ester
F2036JS	1ml	100ug/ml Acetone (Ampule)
F2036RPS	5x1ml	100ug/ml Acetone (Ampule)
F2036AJS	1ml	2000ug/ml Acetone (Ampule)
F2036ARPS	5x1ml	2000ug/ml Acetone (Ampule)
F2036BJS	1ml	5000ug/ml Methanol
F2036BRPS	5x1ml	5000ug/ml Methanol

INTERNAL STANDARDS

EPA METHOD 515.1/515.2/515.3

F905	100mg	4,4'-Dibromooctafluorobiphenyl
F905JS	1ml	2000ug/ml Methylene chloride (Ampule)
F905RPS	5x1ml	2000ug/ml Methylene chloride (Ampule)
F905AJS	1ml	100ug/ml tert-Butylmethyl ether (Ampule)
F905ARPS	5x1ml	100ug/ml tert-Butylmethyl ether (Ampule)
F905BJS	1ml	5000ug/ml Methanol
F905BRPS	5x1ml	5000ug/ml Methanol
F905CJS	1ml	2000ug/ml tert-Butylmethyl ether (Ampule)
F905CRPS	5x1ml	2000ug/ml tert-Butylmethyl ether (Ampule)

EPA Method 525.1/525.2

ORGANOCHLORINE PESTICIDES MIXTURE

EPA METHOD 525.1/525.2

F2072	Alachlor
F89	Aldrin®
F2208	Atrazine
F907	cis-Chlordane
F908	trans-Chlordane
F98	Endrin
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane
F910	Methoxychlor
F2180	trans-Nonachlor
F2073	Simazine

100ug/ml in Acetone - (12 components)

OCP-525JM **1ml Ampule**
OCP-525RPM **5x1ml Ampules**

ORGANOCHLORINE PESTICIDES MIXTURE #2

EPA METHOD 525.2

F2072	Alachlor
F89	Aldrin®
F2208	Atrazine
F907	cis-Chlordane
F908	trans-Chlordane
F98	Endrin
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor
F2180	trans-Nonachlor
F2073	Simazine

500ug/ml in Acetone - (12 components)

OCPH-525JM **1ml Ampule**
OCPH-525RPM **5x1ml Ampules**

PESTICIDES MIXTURE #1

EPA METHOD 525.2, 507

F2209	Ametryne
F2227	Cycloate
F993	Disulfoton
F2246	Phenamiphos
F2210	Prometon
F2065	Tributylphosphorotrithioite

1000ug/ml in tert-Butylmethyl ether - (6 components)

PM507-1JM **1ml Ampule**
PM507-1RPM **5x1ml Ampules**

PESTICIDES MIXTURE #2

EPA METHOD 525.2, 507

F2208	Atrazine
F2228	Diphenamid
F2229	S-Ethyl dipropylthiocarbamate
F2066	Phosdrin®
F2235	Prometryne
F2236	Propazine
F2062	Propos
F2207	Terbutryne
F2218	Triadimefon

1000ug/ml in tert-Butylmethyl ether - (9 components)

PM507-2JM **5ml Ampule**
PM507-2RPM **5x1ml Ampules**

Chem Service EPA Pesticide Methods

PESTICIDES MIXTURE #3

EPA METHOD 525.2, 507

F2204	Butachlor
F2203	Carboxin
F2060	Diazinon
F2241	Metolachlor
F2237	Metribuzin
F2239	MGK 264®
F2240	Norflurazon®
F2137	Terbufos
F2213	Vernolate

1000ug/ml in tert-Butylmethyl ether - (9 components)

PM507-3JM 1ml Ampule
PM507-3RPM 5x1ml Ampules

PESTICIDES MIXTURE #4

EPA METHOD 525.2, 507

F2072	Alachlor
F2211	Atraton
F2221	Beam®
F2200	Bromacil
F2212	Butylate
F2199	Chlorpropham
F2242	Molinate
F1083	Propyzamide
F2069	Tetrachlorvinphos
F2232	Velpar

1000ug/ml in tert-Butylmethyl ether - (10 components)

PM507-4JM 1ml Ampule
PM507-4RPM 5x1ml Ampules

PESTICIDES MIXTURE #5

EPA METHOD 525.2, 507

F2238	Devrinol®
F2061	Dichlorvos
F2230	Fenarimol
F2233	S-Propyl butylethylthiocarbamate
F2234	Simetryn
F2231	Sonar®
F2243	Tebuthiuron
F2206	Terbacil

1000ug/ml in tert-Butylmethyl ether - (8 components)

PM507-5JM 1ml Ampule
PM507-5RPM 5x1ml Ampules

ORGANOCHLORINE PESTICIDES MIXTURE #1

EPA METHOD 525.2, 508/508.1, 608, 617, 625, 1618, 1656, 8080A/8081, 8250A, 8270B, CLP

F89	Aldrin®
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F907	cis-Chlordane
F908	trans-Chlordane
F94	4,4-DDD
F93	4,4-DDE
F92	4,4-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

1000ug/ml in tert-Butylmethyl ether - (20 components)

OCP508-1JM 1ml Ampule
OCP508-1RPM 5x1ml Ampules

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 525.2, 508/508.1, 608, 617, 625, 1618, 1656, 8080A/8081, 8250A/8270B, CLP

200ug/ml	F92	4,4'-DDT
100ug/ml	F98	Endrin

Mixture in tert-Butylmethyl ether - (2 components)

DC-508JM 1ml Ampule
DC-508RPM 5x1ml Ampules

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 525.2, 508/508.1, 608, 617, 625, 1618, 1656, 8080A/8081, 8250A/8270B, CLP

200ug/ml	F93	4,4'-DDE
200ug/ml	F94	4,4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM 1ml Ampule
DP508-1RPM 5x1ml Ampules

ORGANOCHLORINE PESTICIDES MIXTURE #2

EPA METHOD 525.2, 508/508.1

F2201	Chloroneb
F986	Chlorobenzilate
F2220	Chlorothalonil
F2040	Chlorthal
F9	Hexachlorobenzene
F2216	Permethrin
F2205	Propachlor
F2202	Terrazole®
F2140	Trifluralin

1000ug/ml in tert-Butylmethyl ether - (9 components)

OCP508-2JM 1ml Ampule
OCP508-2RPM 5x1ml Ampules

DISULFOTON SULFONE & DISULFOTON SULFOXIDE STANDARDS

EPA METHOD 525.2

MET-652A	100mg	Disulfoton sulfone
MET-652B	100mg	Disulfoton sulfoxide

SIMAZINE STANDARDS

EPA METHOD 525.2

F2073	100mg	Simazine
F2073JS	1ml	100ug/mlMethanol
F2073RPS	5x1ml	100ug/mlMethanol
F2073AJS	1ml	1000ug/mlAcetone (Ampule)
F2073ARPS	5x1ml	1000ug/mlAcetone (Ampule)

Chem Service provides Certificate of Analyses with the purchase of "Standards Grade" pesticide, metabolite, and environmental materials as well as organic chemicals, solutions or mixtures, free of charge (where applicable). This will certify the material for purity or concentration, identity, stability and lot traceability.

Chem Service EPA Pesticide Methods

EPA Method 531.1

CARBAMATE PESTICIDES

EPA METHOD 531.1,8318

F2002	Aldicarb
F2003	Aldicarb sulfone
F2004	Aldicarb sulfoxide
F2045	Baygon®
F2005	Carbaryl
F2006	Carbofuran
F2359	Dioxacarb
F2053	3-Hydroxycarbofuran
F2042	Methiocarb
F2043	Methomyl
F2044	Oxamyl
F2358	Promecarb

NOTE: Dioxacarb (F2359) and Promecarb (F2358) are not included in CP-8318M and CP-8318JM. Aldicarb sulfoxide (F2004) and Oxamyl (F2044) are not included in CP8318-2M.

Neat compounds of each of the above - (12 component kit)
CP-8318N **KIT**

1ml Solutions of each, in the appropriate solvent - (12 component kit)
CP-8318JS **KIT**

100ug/ml in Acetonitrile - (10 components)
CP-8318JM **1ml**
CP-8318RPM **5x1ml Ampule**

1000ug/ml in Acetonitrile - (10 components)
CP8318-2JM **1ml**
CP8318-2RPM **5x1ml Ampule**

LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 531.1,8318

1000ug/ml	F2004	Aldicarb sulfoxide
100ug/ml	F2054	BDMC
20ug/ml	F2053	3-Hydroxycarbofuran
200ug/ml	F2042	Methiocarb

Mixture in Acetonitrile - (4 components)
LPC-531JM **1ml Ampule**
LPC-531RPM **5x1ml Ampule**

INTERNAL STANDARDS

EPA METHOD 531.1

F2054	100mg	BDMC
F2054JS	1ml	100ug/mlMethanol
F2054RPS	5x1ml	100ug/mlMethanol

EPA Method 535

Measurement of Chloroacetanilide and other Acetamide Herbicide Degradates in Drinking Water

Chem Service has produced the standards called for in EPA Method 535. Please contact us for current size and price information (610)692-3026 or email us at info@chemservice.com

EPA Method 547

GLYPHOSATE STOCK STANDARD

EPA METHOD 547

F1104JS	1ml	Glyphosate 100ug/mlDeionized water
F1104RPS	5x1ml	Glyphosate 100ug/mlDeionized water

EPA Method 548/548.1

ENDOTHAL STANDARD SOLUTIONS KIT

EPA METHOD 548

F1100JS	Endothal 50ug/ml in Deionized water
F1101RPS	Endothal 10ug/ml in Deionized water

1ml Solutions of each of the above - (2 component kit)
ES-548JS **KIT**

ENDOTHAL-PFPH DERIVATIVE STANDARDS

EPA METHOD 548

F2075	100mg	Endothal-PFPH
F2075JS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F2075RPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

ENDOTHAL STANDARDS

EPA METHOD 548.1

F2443	1g	Endothal
F2443JS	1ml	100ug/mlMethanol
F2443RPS	5x1ml	100ug/mlMethanol

ENDOTHAL METHYL DERIVATIVE STANDARDS

EPA METHOD 548.1

F2450	10mg	Dimethyl endothal
F2450JS	1ml	100ug/mlToluene (Ampule)
F2450RPS	5x1ml	100ug/mlToluene (Ampule)

INTERNAL STANDARDS

EPA METHOD 548

F202	100mg	a-Endosulfan
F202JS	1ml	100ug/mlHexane (Ampule)
F202RPS	5x1ml	100ug/mlHexane (Ampule)
F202AJ	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F202ARPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

INTERNAL STANDARDS

EPA METHOD 548.1

F720	50mg	Acenaphthene-d ₁₀
F720JS	1ml	2000ug/mlMethanol
F720RPS	5x1ml	2000ug/mlMethanol

EPA Method 549/549.1

DIQUAT/PARAQUAT

EPA METHOD 549.1

F1102AJS	Diquat Dibromide monohydrate Solution (1970ug/ml)
F1103AJS	Paraquat dichloride tetrahydrate Solution (1770ug/ml)

Note: Ion concentration of Diquat and Paraquat is 1000ug/ml

1ml Solutions of each, in deionized water - (2 component kit)
SS-549AJS **KIT**

DIQUAT/PARAQUAT

EPA METHOD 549.1

F1102JS	Diquat dibromide monohydrate 100ug/ml in Deionized water
F1103JS	Paraquat chloride tetrahydrate 100ug/ml in Deionized water

1ml Solutions of each of the above - (2 component kit)
SS-549JS **KIT**

Chem Service EPA Pesticide Methods

EPA Method 551.1

HALOGENATED PESTICIDES & HERBICIDES MIXTURE

EPA METHOD 551.1

F2072	Alachlor
F2208	Atrazine
F2200	Bromacil
F2487	Bladex
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F9	Hexachlorobenzene
F53	Hexachlorocyclopentadiene
F104	Lindane (BHC gamma isomer)
F2241	Metolachlor
F2237	Metribuzin
F910	Methoxychlor
F2073	Simazine
F2140	Trifluralin

1000ug/ml in Acetone - (17 components)

HPH551-1JM	1ml Ampule
HPH551-1RPM	5x1ml Ampules

SURROGATE STANDARDS

EPA METHOD 551.1

F904	1g	Decafluorobiphenyl
F904JS	1ml	2000ug/mlMethylene chloride (Ampule)
F904RPS	5x1ml	2000ug/mlMethylene chloride (Ampule)
F904AJS	1ml	2000ug/mlAcetonitrile
F904ARPS	5x1ml	2000ug/mlAcetonitrile
F904BJS	1ml	1000ug/mlAcetone (Ampule)
F904BRPS	5x1ml	1000ug/mlAcetone (Ampule)

INTERNAL STANDARDS

EPA METHOD 551.1

F833	5g	4-Bromofluorobenzene
F833JS	1ml	2000ug/mlMethanol
F833RPS	5x1ml	2000ug/mlMethanol
F833AJS	1ml	10,000ug/mlAcetone (Ampule)
F833ARPS	5x1ml	10,000ug/mlAcetone (Ampule)

EPA Method 553

BENZIDINES & NITROGEN CONTAINING PESTICIDES

EPA METHOD 553

250ug/ml	F5	Benzidine
370ug/ml	F2493	Benzoylprop ethyl
310ug/ml	F2428	Caffeine
310ug/ml	F2005	Carbaryl
740ug/ml	F2429	1-(2-Chlorophenyl)-2-thiourea
240ug/ml	F28	3,3'-Dichlorobenzidine
770ug/ml	F2154	3,3'-Dimethoxybenzidine
440ug/ml	F2371	Diuron
1310ug/ml	F2280	Linuron
400ug/ml	F2374	Monuron
3160ug/ml	F2382	Rotenone
470ug/ml	F2377	Siduron
330ug/ml	F991	o-Tolidine

Mixture in Acetonitrile - (13 components)

BNCP-553JM	1ml Ampule
BNCP-553RPM	5x1ml Ampules

PERFORMANCE CHECK STANDARDS

EPA METHOD 553

F2456	10mg	Decafluorotriphenylphosphine oxide
F2456JS	1ml	100ug/mlAcetonitrile
F2456RPS	5x1ml	100ug/mlAcetonitrile

2-IMIDAZOLIDINETHIONE (Ethylene Thiourea) STANDARDS

EPA METHOD 553

F2430	5g	2-Imidazolidinethione
F2430JS	5ml	5000ug/mlAcetonitrile
F2430RPS	5x1ml	5000ug/mlAcetonitrile

SURROGATE STANDARDS MIXTURE

EPA METHOD 553

F2455	Benzidine-d ₆
F2456	Decafluorotriphenylphosphine oxide

500ug/ml in Methanol - (2 components)

SS-553JM	1ml Ampule
SS-553RPM	5x1ml Ampules

SURROGATE STANDARDS

EPA METHOD 553

F2455JS	1ml	100ug/mlMethanol
F2455RPS	5x1ml	100ug/mlMethanol
F2456	10mg	Decafluorotriphenylphosphine oxide
F2456JS	1ml	100ug/mlAcetonitrile
F2456RPS	5x1ml	100ug/mlAcetonitrile

EPA Method 555

CHLORINATED HERBICIDES MIXTURE #1

EPA METHOD 555

F2037	Acifluorfen
F2038	Bentazon
F2039	Chloramben
F954	2,4-D
F960	Dicamba
F962	Dichlorprop
F2041	Picloram
F970	Silvex

1000ug/ml in Acetonitrile - (8 components)

CH555-1JM	1ml Ampules
CH555-1RPM	5x1ml Ampules

CHLORINATED HERBICIDES MIXTURE #2

EPA METHOD 555

F966	4-Chloro-o-tolyloxyacetic acid
F958	2,4-DB
F2034	3,5-Dichlorobenzoic acid
F964	Dinoseb
F968	Mecoprop
F58	4-Nitrophenol
F64	Pentachlorophenol
F972	2,4,5-T®

1000ug/ml in Acetonitrile - (8 components)

CH555-2JM	1ml Ampule
CH555-2RPM	5x1ml Ampules

EPA Method 604.1

PHENOLIC PESTICIDES

EPA METHOD 604.1

F2288	Dichlorophen
F995	Hexachlorophene

Neat compounds of each of the above - (2 component kit)

PP604-1N	KIT	\$70.00
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1ml Solutions of each, 100ug/ml in Methanol - (2 component kit)		
PP604-1JS	KIT	\$62.00

Chem Service EPA Pesticide Methods

EPA Method 608/608.1/608.2

ORGANOCHLORINE PESTICIDES

EPA METHOD 608, 508, 625, 8080A/8081, 8250A/8270B, CLP

F89	Aldrin®
F109	Arochlor 1242
F111	Arochlor 1254
F108	Arochlor 1221
F113	Arochlor 1232
F110	Arochlor 1248
F112	Arochlor 1260
F107	Arochlor 1016
F102	a-BHC
F103	b-BHC
F105	d-BHC
F91	Chlordane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (g-BHC)
F910	Methoxychlor
F106	Toxaphene®

NOTE: PPO-8JM, PPO-8RPM, PP-HC5JM, PP-HC5RPM, OCP-8080JM, OCP-8080RPM, OCP508-1JM and OCP508-1RPM do not contain the Arochlors, Chlordane or Toxaphene.

NOTE: PPO-8JM, PPO-8RPM, PP-HC5JM and PP-HC5RPM do not contain Methoxychlor.

NOTE: OCP508-1JM, OCP508-1RPM contain F2022 Endrin Ketone, F907 cis-Chlordane and F908 trans-Chlordane.

Neat compounds of each of the above - (26 component kit)

PPO-8N KIT

1ml Solutions of each, in the appropriate solvent - (26 component kit)

PPO-8JS KIT

100ug/ml in Toluene:Hexane (50:50), less Methoxychlor -
(16 components)

PPO-8JM 1ml Ampule
PPO-8RPM 5x1ml Ampules

2000ug/ml in Toluene:Hexane (50:50), less Methoxychlor -
(16 components)

PP-HC5JM 1ml Ampule
PP-HC5RPM 5x1ml Ampules

100ug/ml in Toluene:Hexane (50:50) - (17 components)

OCP-8080JM 1ml Ampule
OCP-8080RPM 5x1ml Ampules

1000ug/ml in tert-Butylmethyl ether - (20 components)

OCP508-1JM 1ml Ampule
OCP508-1RPM 5x1ml Ampules

TOXAPHENE® & CHLORDANE KIT

EPA METHOD 608, 617, 625, 8080A/8081, 8250A/8270B, CLP

F91	Chlordane
F106	Toxaphene®

Neat compounds of each of the above - (2 component kit)

PP-7N KIT

1ml Solutions of each, in the appropriate solvent - (2 component kit)

PP-7JS KIT

POLYCHLORINATED BIPHENYLS

EPA METHOD 608, 617, 625, 8080A/8081, 8250A/8270B, CLP

F107	Arochlor 1016
F108	Arochlor 1221
F113	Arochlor 1232
F109	Arochlor 1242
F110	Arochlor 1248
F111	Arochlor 1254
F112	Arochlor 1260

Neat compounds of each of the above - (7 component kit)

PP-8N KIT

1ml Solutions of each, 100ug/ml in Methanol - (7 component kit)

PP-8JS KIT

PESTICIDES - CONTROL SAMPLE MIXTURE

EPA METHOD 608, 8080A/8081

20ug/ml	F89	Aldrin
20ug/ml	F102	BHC (alpha isomer)
20ug/ml	F103	BHC (beta isomer)
100ug/ml	F94	4,4'-DDD
20ug/ml	F93	4,4'-DDE
100ug/ml	F92	4,4'-DDT
20ug/ml	F90	Dieldrin
20ug/ml	F202	a-Endosulfan
100ug/ml	F203	b-Endosulfan
100ug/ml	F97	Endosulfan sulfate
100ug/ml	F98	Endrin
20ug/ml	F100	Heptachlor
20ug/ml	F101	Heptachlor epoxide

Mixture in Toluene - (13 components)

CSM-8080JM 1ml Ampule
CSM-8080RPM 5x1ml Ampules

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

EPA METHOD 608, 505, 508, 525.2, 617, 625, 1656, 8080A/8081, 8250A/8270B, CLP

F107AS	Arochlor 1016 Solution
F108AS	Arochlor 1221 Solution
F113AS	Arochlor 1232 Solution
F109AS	Arochlor 1242 Solution
F110AS	Arochlor 1248 Solution
F111AS	Arochlor 1254 Solution
F112BS	Arochlor 1260 Solution
F91AS	Chlordane Solution
F106BS	Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)

CTA608-1JS KIT

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 608, 508/508.1, 525.2, 617, 625, 1618, 1656, 8080A/8081, 8250A/8270B, CLP

200ug/ml	F92	4,4'-DDT
100ug/ml	F98	Endrin

Mixture in tert-Butylmethyl ether - (2 components)

DC-508JM 1ml Ampule
DC-508RPM 5x1ml Ampules

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 608, 508/508.1, 525.2, 617, 625, 1618, 1656, 8080A/8081, 8250A/8270B, CLP

200ug/ml	F93	4,4'-DDE
200ug/ml	F94	4,4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM 1ml Ampule
DP508-1RPM 5x1ml Ampules

Chem Service EPA Pesticide Methods

ORGANOCHLORINE PESTICIDES KIT #1

EPA METHOD 608.1

F986	Chlorobenzilate
F2201	Chloroneb
F2289	Chloropropylate
F819	1,2-Dibromo-3-chloropropane
F999	Pentachloronitrobenzene
F2205	Propachlor
F2202	Terrazole®

Neat compounds of each of the above - (7 component kit)
OCP608-1N **KIT**

1ml Solutions of each, in the appropriate solvent - (7 component kit)
OCP608-1JS **KIT**

ORGANOCHLORINE PESTICIDES MIXTURE #1

EPA METHOD 608.1

200ug/ml	F986	Chlorobenzilate
40ug/ml	F2201	Chloroneb
200ug/ml	F2289	Chloropropylate
40ug/ml	F819	1,2-Dibromo-3-chloropropane
60ug/ml	F999	Pentachloronitrobenzene
1000ug/ml	F2205	Propachlor
40ug/ml	F2202	Terrazole®

Mixture in Isooctane - (7 components)

OCP608-1JM **1ml Ampule**
OCP608-1RPM **5x1ml Ampules**

ORGANOCHLORINE PESTICIDES#2

EPA METHOD 608.2

F2220	Chlorothalonil
F2040	Chlorthal
F2290	Dicloran
F910	Methoxychlor
F2216	Permethrin

Neat compounds of each of the above - (5 component kit)
OCP608-2N **KIT**

1ml Solutions of each, in the appropriate solvent - (5 component kit)
OCP608-2JS **KIT**

1000ug/ml in Toluene - (5 components)

OCP608-2JM **1ml Ampule**
OCP608-2RPM **5x1ml Ampules**

EPA Method 614/614.1

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #1

EPA METHOD 614

F2059	Demeton S
F2060	Diazinon
F993	Disulfoton
F2113	Ethion
F2055	Guthion®
F2118	Malathion
F996	Methyl parathion
F998	Parathion®

1000ug/ml in Hexane - (8 components)

OPP614-1JM **1ml Ampule**
OPP614-1RPM **5x1ml Ampules**

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #2

EPA METHOD 614.1

F2110	Dioxathion
F2112	EPN
F2113	Ethion
F2137	Terbufos

1000ug/ml in Hexane - (4 components)

OPP614-2JM **1ml Ampule**
OPP614-2RPM **5x1ml Ampules**

EPA Method 615

CHLORINATED HERBICIDES

EPA METHOD 615,8151

F2037	Acifluorfen
F2038	Bentazon
F2039	Chloramben
F966	4-Chloro-o-tolyloxyacetic acid
F954	2,4-D
F956	Dalapon
F958	2,4-DB
F960	Dicamba
F2034	3,5-Dichlorobenzoic acid
F962	Dichlorprop
F964	Dinoseb
MET-346A	5-Hydroxydicamba
F968	Mecoprop
F58	4-Nitrophenol
F64	Pentachlorophenol
F2041	Picloram
F970	Silvex
F972	2,4,5-T®
F2178	Tetrachloroterephthalic acid

NOTE: 5-Hydroxydicamba, MET-346A, is available 100ug/ml in Acetone:Water (90:10) only and is not included in CH-8151JM or CH-8151RPM.

Neat compounds of each of the above - (19 component kit)
CH-8151N **KIT**

Solutions of each of the above in an appropriate solvent - (19 component kit)
CH-8151JS **KIT**

1000ug/ml in Acetone - (18 components)

CH-8151JM **1ml Ampule**
CH-8151RPM **5x1ml Ampules**

CHLORINATED HERBICIDES - CONTROL SAMPLE MIXTURE

EPA METHOD 615,8150B

10,000ug/ml	F966	4-Chloro-o-tolyloxyacetic acid
100ug/ml	F954	2,4-D
250ug/ml	F956	Dalapon
100ug/ml	F958	2,4-DB
10ug/ml	F960	Dicamba
100ug/ml	F962	Dichlorprop
50ug/ml	F964	Dinoseb
10,000ug/ml	F968	Mecoprop
10ug/ml	F970	Silvex
10ug/ml	F972	2,4,5-T®

Mixture in Toluene - (10 components)

CSM8150-1JM **1ml Ampule**
CSM8150-1RPM **5x1ml Ampules**

With our expertise in analyte compatibility, solubility, solution stability and analysis, Chem Service is uniquely qualified to provide your customized solutions and mixture standards. For a custom quotation, please use the use the request form on page 144.

Chem Service EPA Pesticide Methods

METHYLATED CHLORINATED HERBICIDES

EPA METHOD 615,8151

F2224	Acifluorfen methyl ester
F2244	Bentazon methyl derivative
F2226	Chloramben methyl ester
F967	4-Chloro-o-tolyloxyacetic acid methyl ester
F2040	Chlorthal
F955	2,4-D methyl ester
F957	Dalapon methyl ester
F959	2,4-DB methyl ester
F961	Dicamba methyl ester
F2223	3,5-Dichlorobenzoic acid methyl ester
F963	Dichlorprop methyl ester
F965	Dinoseb methyl ether
MET-346A	5-Hydroxydicamba
F969	Mecoprop methyl ester
F2175	p-Nitroanisole
F2156	Pentachloroanisole
F2155	Picloram methyl ester
F971	Silvex methyl ester
F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

NOTE: 5-Hydroxydicamba, MET-346A, is not included in MCH-8151JM or MCH-8151RPM.

NOTE: In MCH-8151N and MCH-8151JS, MET-364A is included as a non-methyl ester, at 100ug/ml in Acetone:Water (90:10).

Neat compounds of each of the above - (19 component kit)

MCH-8151N KIT

5ml Solutions of each, in the appropriate solvent - (19 component kit)

MCH-8151JS KIT

1000ug/ml in Acetone:Isooctane (10:90) - (18 components)

MCH-8151JM 1ml Ampule
MCH-8151RPM 5x1ml Ampule

METHYLATED CHLORINATED HERBICIDES - CONTROL SAMPLE MIXTURE

EPA METHOD 615,8150B

10000ug/ml	F967	4-Chloro-o-tolyloxyacetic acid methyl ester
100ug/ml	F955	2,4-D methyl ester
250ug/ml	F957	Dalapon methyl ester
100ug/ml	F959	2,4-DB methyl ester
10ug/ml	F961	Dicamba methyl ester
100ug/ml	F963	Dichlorprop methyl ester
50ug/ml	F965	Dinoseb methyl ether
10000ug/ml	F969	Mecoprop methyl ester
10ug/ml	F971	Silvex methyl ester
10ug/ml	F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

Mixture in Hexane - (10 components)

MCSM8150-1JM 1ml Ampule
MCSM8150-1RPM 5x1ml Ampules

EPA Method 616

CARBON, HYDROGEN & OXYGEN PESTICIDE COMPOUNDS MIXTURE

EPA METHOD 616

F2520	Cycloprate
F2521	Kinoprene
F2292	Methoprene®
F2293	Resmethrin

1000ug/ml in tert-Butylmethyl ether - (4 components)

CHOP616-1JM 1ml Ampule
CHOP616-1RPM 5x1ml Ampule

EPA Method 617

ORGANOHALIDE PESTICIDES MIXTURE

EPA METHOD 617

F2095	Captan
F2096	Carbophenothion
F2290	Dicloran
F921	Isodrin
F2281	Kelthane®
F2121	Mirex
F999	Pentachloronitrobenzene
F2295	Perthane®
F2318	Strobane®
F2140	Trifluralin

1000ug/ml in Methylene chloride - (10 components)

OHP617-1JM 1ml Ampule
OHP617-1RPM 5x1ml Ampules

TOXAPHENE® & CHLORDANE KIT

EPA METHOD 617,608,625,8080A/8081,8250A/8270B,CLP

F91	Chlordane
F106	Toxaphene®

Neat compounds of each of the above - (2 component kit)

PP-7N KIT

1ml Solutions of each, in the appropriate solvent - (2 component kit)

PP-7JS KIT

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

EPA METHOD 617,505,508,525.2,608,625,1656,8080A/8081,8250A,8270B,CLP

F107AS	Arochlor 1016 Solution
F108AS	Arochlor 1221 Solution
F113AS	Arochlor 1232 Solution
F109AS	Arochlor 1242 Solution
F110AS	Arochlor 1248 Solution
F111AS	Arochlor 1254 Solution
F112BS	Arochlor 1260 Solution
F91AS	Chlordane Solution
F106BS	Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)

CTA608-1JS KIT

ORGANOCHLORINE PESTICIDES MIXTURE

EPA METHOD 617,508,608,625,8080/8081,8250A/8270B,CLP

F89	Aldrin
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

100ug/ml in Toluene:Hexane (50:50) - (17 components)

OCP-8080JM 1ml Ampule
OCP-8080RPM 5x1ml Ampule

Chem Service EPA Pesticide Methods

POLYCHLORINATED BIPHENYLS

EPA METHOD 617, 505, 608, 625, 8080A/8081, 8250A/8270B, CLP

F107	Arochlor 1016
F108	Arochlor 1221
F113	Arochlor 1232
F109	Arochlor 1242
F110	Arochlor 1248
F111	Arochlor 1254
F112	Arochlor 1260

Neat compounds of each of the above - (7 component kit)

PP-8N KIT

1ml Solutions of each, 100ug/ml in Methanol - (7 component kit)

PP-8JS KIT

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 617, 508/508.1, 525.2, 608, 625, 1618, 1656, 8080A/8081, 8250A/8270B, CLP

200ug/ml	F92	4.4'-DDT
100ug/ml	F98	Endrin

Mixture in tert-Butylmethyl ether - (2 components)

DC-508JM 1ml Ampule
DC-508RPM 5x1ml Ampules

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 617, 508/508.1, 525.2, 608, 625, 1618, 1656, 8080A/8081, 8250A/8270B, CLP

200ug/ml	F93	4.4'-DDE
200ug/ml	F94	4.4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM 1ml Ampule
DP508-1RPM 5x1ml Ampules

EPA Method 618

VOLATILE PESTICIDES MIXTURE

EPA METHOD 618

F2023	Chloropicrin
F820	1,2-Dibromoethane

20,000ug/ml in Cyclohexane - (2 components)

VP618-1JM 1ml Ampule
VP618-1RPM 5x1ml Ampules

INTERNAL STANDARDS

EPA METHOD 618

F47	5g	Bromoform
F47JS	1ml	100ug/mlMethanol
F47RPS	5x1ml	100ug/mlMethanol

EPA Method 619

TRIAZINE PESTICIDES MIXTURE

EPA METHOD 619

F2209	Ametryne
F2211	Atraton
F2208	Atrazine
F2210	Prometon
F2235	Prometryne
F2236	Propazine
F2234	Simetryn
F2073	Simazine
F2291	Terbuthylazine
F2207	Terbutryne

500ug/ml in Acetone - (10 components)

TP619-1JM 5ml Ampule

EPA Method 622/622.1

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #1

EPA METHOD 622

F2058	Coumaphos
F2059	Demeton S
F993	Disulfoton
F2063	Fensulfothion
F2064	Fenthion
F2055	Guthion®
F1080	Phorate
F2056	Sulprofos
F2070	Tokuthion®
F2222	Trichloronate

1000ug/ml in Methylene chloride - (10 components)

OPP622-1AJM 1ml Ampule
OPP622-1ARPM 5x1ml Ampules

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #2

EPA METHOD 622

F2061	Dichlorvos
F2066	Phosdrin®
F2069	Tetrachlorvinphos

1000ug/ml in Hexane - (3 components)

OPP622-1BJM 1ml Ampule
OPP622-1BRPM 5x1ml Ampules

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #3

EPA METHOD 622

F2057	Chlorpyrifos
F2296	Chlorpyrifos Methyl
F2060	Diazinon
F2068	Fenchlorphos
F996	Methyl parathion
F2062	Prophos
F2065	Tributylphosphorotrithioite

1000ug/ml in Hexane - (7 components)

OPP622-2JM 1ml Ampule
OPP622-2RPM 5x1ml Ampules

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #4

EPA METHOD 622

F2067	Dibrom
F2061	Dichlorvos
F2069	Tetrachlorvinphos

1000ug/ml in Hexane - (3 components)

OPP622-3JM 1ml Ampule
OPP622-3RPM 5x1ml Ampules

MERPHOS CALIBRATION STANDARDS

EPA METHOD 622, 507, 1657, 8140/8141A, 8321

F2214	1g	S.S.S-Tributylphosphorotrithioate
F2214JS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F2214RPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

Chem Service EPA Pesticide Methods

EPA Method 625

PESTICIDE MIXTURE #1

EPA METHOD 625

F102	BHC (alpha isomer)
F94	4,4'-DDD
F90	Dieldrin
F98	Endrin
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)

100ug/ml in Acetone - (7 components)

PM625-1JM	1ml Ampule
PM625-1RPM	5x1ml Ampules

PESTICIDE MIXTURE #2

EPA METHOD 625

F89	Aldrin®
F103	BHC (beta isomer)
F93	4,4'-DDE
F92	4,4'-DDT
F202	a-Endosulfan
F203	b-Endosulfan

100ug/ml in Acetone - (6 components)

PM625-2JM	1ml Ampule
PM625-2RPM	5x1ml Ampules

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 625, 508/508.1, 525.2, 608, 617, 1656, 8080A/8081, 8250A/8270B, CLP

200ug/ml	F93	4,4'-DDE
200ug/ml	F94	4,4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM	1ml Ampule
DP508-1RPM	5x1ml Ampules

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 625, 508/508.1, 525.2, 608, 617, 1656, 8080A/8081, 8250A/8270B, CLP

100ug/ml	F98	Endrin
200ug/ml	F92	4,4'-DDT

Mixture in tert-Butylmethyl ether - (2 components)

DC-508JM	1ml Ampule
DC-508RPM	5x1ml Ampules

Synthesis Capability

Chem Service is continually increasing the number of "Standards Grade" pesticide materials in response to the increasing worldwide need for these analytical grade standards. Our chemists are experts in the synthesis and purification of pesticides and their related metabolites. Since we last printed this catalog, Chem Service has added more than 100 new neat "Standards Grade" pesticides and metabolites and several hundred single component pesticide standard solutions.

ORGANOCHLORINE PESTICIDES

EPA METHOD 608, 508, 625, 8080A/8081, 8250A/8270B, CLP

F89	Aldrin®
F109	Arochlor 1242
F111	Arochlor 1254
F108	Arochlor 1221
F113	Arochlor 1232
F110	Arochlor 1248
F112	Arochlor 1260
F107	Arochlor 1016
F102	a-BHC
F103	b-BHC
F105	d-BHC
F91	Chlordane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (g-BHC)
F910	Methoxychlor
F106	Toxaphene®

NOTE: PPO-8JM, PPO-8RPM, PP-HC5JM, PP-HC5RPM, OCP-8080JM, OCP-8080RPM, OCP508-1JM and OCP508-1RPM do not contain the Arochlors, Chlordane or Toxaphene.

NOTE: PPO-8JM, PPO-8RPM, PP-HC5JM and PP-HC5RPM do not contain Methoxychlor.

NOTE: OCP508-1JM, OCP508-1RPM contain F2022 Endrin Ketone, F907 cis-Chlordane and F908 trans-Chlordane.

Neat compounds of each of the above - (26 component kit)

PPO-8N	KIT
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1ml Solutions of each, in the appropriate solvent - (26 component kit)

PPO-8JS	KIT
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100ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)

PPO-8JM	1ml Ampule
PPO-8RPM	5x1ml Ampules

2000ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)

PP-HC5JM	1ml Ampule
PP-HC5RPM	5x1ml Ampules

100ug/ml in Toluene:Hexane (50:50) - (17 components)

OCP-8080JM	1ml Ampule
OCP-8080RPM	5x1ml Ampules

1000ug/ml in tert-Butylmethyl ether - (20 components)

OCP508-1JM	1ml Ampule
OCP508-1RPM	5x1ml Ampules

EPA Method 627

DINITROANILINE PESTICIDES MIXTURE

EPA METHOD 627

F2364	Benfluralin
F2365	Ethalfuralin
F2366	Isopropalin
F2367	Profluoralin®
F2140	Trifluralin

1000ug/ml in Hexane - (5 components)

DNAP627-1JM	1ml Ampule
DNAP627-1RPM	5x1ml Ampules

Chem Service EPA Pesticide Methods

CALIBRATION STANDARDS

EPA METHOD 627

F2140	1g	Trifluralin
F2140JS	1ml	100ug/ml Toluene (Ampule)
F2140RPS	5x1ml	100ug/ml Toluene (Ampule)

EPA Method 629

BLADEX (CYANAZINE) STANDARDS

EPA METHOD 629

F2487	1g	Bladex
F2487S	1ml	1000ug/ml tert-Butylmethyl ether (Ampule)
F2487S	5x1ml	1000ug/ml tert-Butylmethyl ether (Ampule)

EPA Method 630/630.1

DITHIOCARBAMATE PESTICIDES CALIBRATION STANDARDS

EPA METHOD 630/630.1

F2368	1g	Ziram
F2368JS	1ml	100ug/ml Acetonitrile
F2368RPS	5x1ml	100ug/ml Acetonitrile

INTERFERENT CHECK STANDARDS

EPA METHOD 630.1

F705	5g	Carbon disulfide (Ampule)
F705JS	1ml	100ug/ml Methanol (Ampule)
F705RPS	5x1ml	100ug/ml Methanol (Ampule)
F705AJ	1ml	100ug/ml Hexane (Ampule)
F705ARPS	5x1ml	100ug/ml Hexane (Ampule)

EPA Method 631

BENOMYL AND CARBENDAZIM STANDARDS

EPA METHOD 631

PS-222	100mg	Benomyl
F2369	100mg	Carbendazim
F2369JS	1ml	100ug/ml Methanol
F2369RPS	5x1ml	100ug/ml Methanol

EPA Method 632

CARBAMATE & UREA PESTICIDES MIXTURE

EPA METHOD 632

F2370	Aminocarb
F2091	Barban
F2045	Baygon®
F2005	Carbaryl
F2006	Carbofuran
F2199	Chlorpropham
F2371	Diuron
F2372	Fenuron
F2373	Fluometuron
F2280	Linuron
F2042	Methiocarb
F2043	Methomyl
F2374	Monuron
F2375	Neburon
F2044	Oxamyl
F2376	Propham
F2377	Siduron
F2378	Swep

1000ug/ml in Acetonitrile - (18 components)

CUP632-1JM	1ml Ampule
CUP632-1RPM	5x1ml Ampules

CARBAMATE & UREA PESTICIDES MIXTURE #2

EPA METHOD 632

F2370	Aminocarb
F2091	Barban
F2045	Baygon®
F2005	Carbaryl
F2006	Carbofuran
F2199	Chlorpropham
F2371	Diuron
F2372	Fenuron
F2373	Fluometuron
F2280	Linuron
F2042	Methiocarb
F2043	Methomyl
F2374	Monuron
F2375	Neburon
F2044	Oxamyl
F2376	Propham
F2377	Siduron
F2378	Swep
F2559	Zectran (Mexacarbate)

1000ug/ml in Acetonitrile - (19 components)

CUP632-2JM	1ml Ampule
CUP632-2RPM	5x1ml Ampules

ADDITIONAL ANALYTES

EPA METHOD 632

F2558	1g	Fenuron TCA
F2558JS	1ml	1000ug/ml Acetonitrile (Ampule)
F2558RPS	5x1ml	1000ug/ml Acetonitrile (Ampule)
F2560	1g	Monuron TCA
F2560JS	1ml	1000ug/ml Acetonitrile (Ampule)
F2560RPS	5x1ml	1000ug/ml Acetonitrile (Ampule)

EPA Method 632.1

CARBAMATE & AMIDE PESTICIDES MIXTURE

EPA METHOD 632.1

F2238	Devrinol®
F2379	Propanil

1000ug/ml in Acetonitrile:Acetone (90:10) - (2 components)

CAP632-1JM	1ml Ampule
CAP632-1RPM	5x1ml Ampules

EPA Method 633

ORGANONITROGEN PESTICIDES MIXTURE

EPA METHOD 633

F2221	Beam®
F2200	Bromacil
F2284	N,N-Diethyl-m-toluamide
F2237	Metribuzin
F2206	Terbacil
F2218	Triadimefon
F2232	Velpar

1000ug/ml in Acetone - (7 components)

ONP633-1JM	1ml Ampule
ONP633-1RPM	5x1ml Ampules

Chem Service EPA Pesticide Methods

EPA Method 633.1

NEUTRAL NITROGEN CONTAINING PESTICIDES MIXTURE

EPA METHOD 633.1

F2230	Fenarimol
F2239	MGK 264®
F2381	MGK 326®
F1083	Propyzamide

1000ug/ml in Methanol - (4 components)

NNP633-1JM	1ml Ampule
NNP633-1RPM	5x1ml Ampules

EPA Method 634

THIOCARBAMATE PESTICIDES MIXTURE

EPA METHOD 634

F2212	Butylate
F2227	Cycloate
F2229	S-Ethyl dipropylthiocarbamate
F2242	Molinate
F2233	S-Propyl butylethylthiocarbamate
F2213	Vernolate

1000ug/ml in tert-Butylmethyl ether - (6 components)

TCP-507JM	1ml Ampule
TCP-507RPM	5x1ml Ampules

INTERNAL STANDARDS

EPA METHOD 634

F2052	5g	Triphenyl phosphate
F2052JS	1ml	500ug/ml tert-Butylmethyl ether (Ampule)
F2052RPS	5x1ml	500ug/ml tert-Butylmethyl ether (Ampule)

SURROGATE STANDARDS

EPA METHOD 634

F2051	5g	1,3-Dimethyl-2-nitrobenzene
F2051JS	1ml	2000ug/ml tert-Butylmethyl ether (Ampule)
F2051RPS	5x1ml	2000ug/ml tert-Butylmethyl ether (Ampule)

EPA Method 635

ROTENONE STANDARDS

EPA METHOD 635

F2382	1g	Rotenone
F2382JS	1ml	1000ug/ml Methylene chloride
F2382RPS	5x1ml	1000ug/ml Methylene chloride

EPA Method 636

BENSULIDE STANDARDS

EPA METHOD 636

F2383	100mg	Bensulide
F2383JS	1ml	1000ug/ml Methanol
F2383RPS	5x1ml	1000ug/ml Methanol

EPA Method 637

TCMTB AND MBTS (2,2'-DITHIOBIS(BENZO-THIAZOLE) STANDARDS

EPA METHOD 637

F2385	100mg	TCMTB
F2385JS	1ml	1000ug/ml Methylene chloride (Ampule)
F2385RPS	5x1ml	1000ug/ml Methylene chloride (Ampule)

F2384	5g	2,2'-Dithiobis(benzothiazole) (MBTS)
F2384JS	1ml	1000ug/ml Methylene chloride (Ampule)
F2384RPS	5x1ml	1000ug/ml Methylene chloride (Ampule)

EPA Method 638

ORYZALIN STANDARDS

EPA METHOD 638

F2386	1g	Oryzalin
F2386JS	1ml	1000ug/ml Acetonitrile
F2386RPS	5x1ml	1000ug/ml Acetonitrile

EPA Method 639

BENDIOCARB STANDARDS

EPA METHOD 639

F2387	1g	Bendiocarb
F2387JS	1ml	1000ug/ml Acetonitrile
F2387RPS	5x1ml	1000ug/ml Acetonitrile

INTERNAL STANDARDS

EPA METHOD 639

F2271	5g	Methyl benzoate
F2271JS	1ml	500ug/ml Methanol
F2271RPS	5x1ml	500ug/ml Methanol

EPA Method 640

2-MERCAPTO-BENZOTHAZOLE STANDARDS

EPA METHOD 640

F2388	2g	2-Mercaptobenzothiazole
F2388JS	1ml	1000ug/ml Methanol
F2388RPS	5x1ml	1000ug/ml Methanol

EPA Method 641

THIABENDAZOLE® STANDARDS

EPA METHOD 641

F2389	1g	Thiabendazole®
F2389JS	1ml	1000ug/ml Methanol
F2389RPS	5x1ml	1000ug/ml Methanol

EPA Method 642

BIPHENYL AND o-PHENYLPHENOL(2-Biphenylol) STANDARDS

EPA METHOD 642

F1062	5g	Biphenyl
F1062JS	1ml	100ug/ml Hexane (Ampule)
F1062RPS	5x1ml	100ug/ml Hexane (Ampule)
F1062AJS	1ml	1000ug/ml Methanol
F1062ARPS	5x1ml	1000ug/ml Methanol

F2225	1g	2-Biphenylol
F2225JS	1ml	2000ug/ml Methanol
F2225RPS	5x1ml	2000ug/ml Methanol

EPA Method 643

BENTAZON STANDARDS

EPA METHOD 643

F2038	1g	Bentazon
F2038JS	1ml	100ug/ml Acetone (Ampule)
F2038RPS	5x1ml	100ug/ml Acetone (Ampule)
F2038AJS	1ml	1000ug/ml Acetonitrile
F2038ARPS	5x1ml	1000ug/ml Acetonitrile

Chem Service EPA Pesticide Methods

EPA Method 644

PICLORAM STANDARDS

EPA METHOD 644

F2041	100mg	Picloram
F2041JS	1ml	100ug/ml Acetone (Ampule)
F2041RPS	5x1ml	100ug/ml Acetone (Ampule)
F2041AJS	1ml	1000ug/ml Acetonitrile
F2041ARPS	5x1ml	1000ug/ml Acetonitrile

INTERNAL STANDARDS

EPA METHOD 644

F2266	5g	Salicylic acid
F2266JS	1ml	2000ug/ml Isopropanol
F2266RPS	5x1ml	2000ug/ml Isopropanol

EPA Method 645

AMINE PESTICIDES & LETHANE MIXTURE

EPA METHOD 645

F2072	Alachlor
F2204	Butachlor
F2228	Diphenamid
F2390	Lethane
F2240	Norflurazon®
F2231	Sonar®

1000ug/ml in Hexane:Acetone (50:50) - (6 components)

APL645-1JM	1ml Ampule
APL645-1RPM	5x1ml Ampule

INTERNAL STANDARDS

EPA METHOD 645

F2052	5g	Triphenyl phosphate
F2052JS	1ml	500ug/ml tert-Butylmethyl ether (Ampule)
F2052RPS	5x1ml	500ug/ml tert-Butylmethyl ether (Ampule)

SURROGATE STANDARDS

EPA METHOD 645

F2051	5g	1,3-Dimethyl-2-nitrobenzene
F2051JS	1ml	2000ug/ml tert-Butylmethyl ether (Ampule)
F2051RPS	5x1ml	2000ug/ml tert-Butylmethyl ether

EPA Method 646

DINITROAROMATIC PESTICIDES MIXTURE

EPA METHOD 646

F2169	1-Chloro-2,4-dinitrobenzene
F2109	Dinocap
F2391	Fluchloralin

1000ug/ml in Hexane - (3 components)

DNAP646-1JM	1ml Ampule
DNAP646-1RPM	5x1ml Ampules

EPA Method 680

ORGANOCHLORINE PESTICIDES MIXTURE

EPA METHOD 680, 508/508.1, 608, 617, 625, 8080A/8081, 8250A/
8270B, CLP

F89	Aldrin®
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F907	cis-Chlordane
F908	trans-Chlordane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

1000ug/ml in tert-Butylmethyl ether - (20 components)

OCP508-1JM	1ml Ampule
OCP508-1RPM	5x1ml Ampules

TUNING STANDARDS

EPA METHOD 680

F834	10mg	Decafluorotriphenylphosphine
F834JS	1ml	2000ug/ml Methylene Chloride (Ampule)
F834RPS	5x1ml	2000ug/ml Methylene Chloride (Ampule)
F834AJS	1ml	25,000ug/ml Methylene Chloride (Ampule)
F834ARPS	5x1ml	25,000ug/ml Methylene Chloride (Ampule)

INTERNAL STANDARDS

EPA METHOD 680

F730	10mg	Chrysene-d ₁₂
F730JS	1ml	2000ug/ml Methylene chloride (Ampule)
F730RPS	5x1ml	2000ug/ml Methylene chloride (Ampule)
F208	100mg	Phenanthrene-d ₁₀
F208JS	1ml	100ug/ml Methanol
F208RPS	5x1ml	100ug/ml Methanol
F208AJS	1ml	2000ug/ml Methylene chloride (Ampule)
F208ARPS	5x1ml	2000ug/ml Methylene chloride (Ampule)

EPA 600 Series Methods for Wastewater Pollutants

Under the authority of the Clean Water Act these analytical standards were developed by the U.S. EPA. The 600 Series Methods are designed to monitor organic chemicals from the Priority Pollutants List applicable to municipal and industrial discharge of wastewater. The Priority Pollutants, which are identified and quantified using the 600 Method Series, include pesticides, volatile organic compounds, as well as synthetic organic compounds.

Chem Service EPA Pesticide Methods

EPA Method 1618

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #1

EPA METHOD 1618

50ug/ml	F2058	Coumaphos
100ug/ml	F2060	Diazinon
50ug/ml	F2061	Dichlorvos
100ug/ml	F989	Dimethoate
100ug/ml	F2215	Dylox [®]
100ug/ml	F2112	EPN
100ug/ml	F2068	Fenchlorphos
200ug/ml	F2063	Fensulfothion
100ug/ml	F2055	Guthion [®]
100ug/ml	F2421	Guthion Ethyl
100ug/ml	F2118	Malathion
100ug/ml	F996	Methyl parathion
100ug/ml	F998	Parathion [®]
100ug/ml	F1080	Phorate
100ug/ml	F2062	Prophos
50ug/ml	F2056	Sulprofos
100ug/ml	F2137	Terbufos
100ug/ml	F2069	Tetrachlorvinphos
200ug/ml	F2214	S.S.S-Tributylphosphorotrithioate

Mixture in Isooctane - (19 components)

OPP1618-1JM 1ml Ampule
OPP1618-1RPM 5x1ml Ampules

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #2

EPA METHOD 1618

50ug/ml	F2097	Chlorfenvinphos
50ug/ml	F2057	Chlorpyrifos
100ug/ml	F2296	Chlorpyrifos Methyl
200ug/ml	F2101	Crotoxyphos
200ug/ml	F2059	Demeton S
100ug/ml	F2067	Dibrom
100ug/ml	F2422	Dichlofenthion
600ug/ml	F2110	Dioxathion
100ug/ml	F993	Disulfoton
100ug/ml	F2113	Ethion
200ug/ml	F994	Famphur
100ug/ml	F2064	Fenthion
100ug/ml	F2066	Phosdrin [®]
200ug/ml	F2129	Imidan [®]
100ug/ml	F2117	Leptophos
50ug/ml	F940	Tetraethyldithiopyrophosphate
100ug/ml	F2070	Tokuthion [®]
100ug/ml	F2222	Trichloronate

Mixture in Isooctane - (18 components)

OPP1618-2JM 1ml Ampule
OPP1618-2RPM 5x1ml Ampules

CHLORINATED HERBICIDES MIXTURE

EPA METHOD 1618, 8150B, 8321

F954	2,4-D
F958	2,4-DB
F956	Dalapon
F960	Dicamba
F962	Dichlorprop
F964	Dinoseb
F966	4-Chloro-o-tololyoxyacetic acid
F968	Mecoprop
F970	Silvex
F972	2,4,5-T [®]

Mixture at 100ug/ml in Acetone - (10 components)

CH-8150JM 1ml Ampule
CH-8150RPM 5x1ml Ampules

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 1618, 508/508.1, 525.2, 608, 617, 1656, 8080A/8081, 8250A/8270B, CLP

100ug/ml	F98	Endrin
200ug/ml	F92	4,4'-DDT

Mixture in tert-Butylmethyl ether - (2 components)

DC-508JM 1ml Ampule
DC-508RPM 5x1ml Ampules

METHYLATED CHLORINATED HERBICIDES MIXTURE

EPA METHOD 1618, 8150B

F955	2,4-D, methyl ester
F959	2,4-DB, methyl ester
F957	Dalapon, methyl ester
F961	Dicamba, methyl ester
F963	Dichlorprop, methyl ester
F965	Dinoseb, methyl ether
F967	4-Chloro-o-tololyoxy acetic acid methyl ester
F969	Mecoprop methyl ester
F971	Silvex, methyl ester
F973	2,4,5-(Trichlorophenoxy) acetic acid methyl ester

Mixture at 100ug/ml in Methanol - (10 components)

MCH-8150JM 1ml Ampule
MCH-8150RPM 5x1ml Ampules

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 1618, 508/508.1, 525.2, 608, 617, 1656, 8080A/8081, 8250A/8270B, CLP

200ug/ml	F93	4,4'-DDE
200ug/ml	F94	4,4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM 1ml Ampule
DP508-1RPM 5x1ml Ampules

NON-ITD ORGANOPHOSPHATE COMPOUND

EPA METHOD 1618

MET-88A	5ml	Carbophenothion methyl
		100ug/ml Methanol

GPC CALIBRATION MIXTURE

EPA METHOD 1618, 1656, 1657

15,000ug/ml	F66	Bis(2-ethylhexyl)phthalate
300,000ug/ml	O-2305	Corn oil
1,400ug/ml	F64	Pentachlorophenol
100ug/ml	F1047	Perylene
500ug/ml	I-159	Sulfur

Mixture in Isooctane - (5 components)

GPC1657-1JM 1ml Ampule
GPC1657-1RPM 5x1ml Ampules

DIBUTYL CHLORENDATE STANDARDS

EPA METHOD 1618

F850	1g	Dibutyl chlorendate
F850JS	1ml	1000ug/ml Methylene chloride (Ampule)
F850RPS	5x1ml	1000ug/ml Methylene chloride (Ampule)
F850AJS	1ml	2000ug/ml Acetone (Ampule)
F850ARPS	5x1ml	2000ug/ml Acetone (Ampule)

SURROGATE STANDARDS FOR PHENOXY ACID HERBICIDES

EPA METHOD 1618

F2035	100mg	2,4-Dichlorophenylacetic acid
F2035JS	1ml	2000ug/ml Acetone (Ampule)
F2035RPS	5x1ml	2000ug/ml Acetone (Ampule)

Chem Service EPA Pesticide Methods

SPE CARTRIDGE CALIBRATION STANDARDS

EPA METHOD 1618

F21	5g	2,4,6-Trichlorophenol
F21JS	1ml	100ug/mlMethanol
F21RPS	5x1ml	100ug/mlMethanol

EPA Method 1656

ORGANOHALIDE PESTICIDES MIXTURE #1

EPA METHOD 1656

4000ug/ml	F2440	Acephate
40ug/ml	F2072	Alachlor
2000ug/ml	F2208	Atrazine
20ug/ml	F103	BHC (beta isomer)
100ug/ml	F2439	Bromoxynil octanoic acid ester
400ug/ml	F2094	Captafol
400ug/ml	F988	Di-allate
20ug/ml	F97	Endosulfan sulfate
40ug/ml	F98	Endrin
20ug/ml	F921	Isodrin
100ug/ml	F2438	Prowl®
400ug/ml	F2216	Permethrin

Mixture in Acetone - (12 components)

OHP1656-1JM	1ml Ampule
OHP1656-1RPM	5x1ml Ampules

ORGANOHALIDE PESTICIDES MIXTURE #2

EPA METHOD 1656

10ug/ml	F102	BHC (alpha isomer)
10ug/ml	F2040	Chlorthal
20ug/ml	F93	4,4'-DDE
20ug/ml	F92	4,4'-DDT
40ug/ml	F2103	Dichlone
20ug/ml	F2365	Ethalfuralin
40ug/ml	F2230	Fenarimol
40ug/ml	F910	Methoxychlor
20ug/ml	F2237	Metribuzin

Mixture in Isooctane - (9 components)

OHP1656-2JM	1ml Ampule
OHP1656-2RPM	5x1ml Ampules

ORGANOHALIDE PESTICIDES MIXTURE #3

EPA METHOD 1656

10ug/ml	F908	trans-Chlordane
20ug/ml	F2022	Endrin ketone
10ug/ml	F101	Heptachlor epoxide
40ug/ml	F2366	Isopropalin
10ug/ml	F104	Lindane (BHC gamma isomer)
40ug/ml	F2126	Nitrofen
10ug/ml	F999	Pentachloronitrobenzene
20ug/ml	F2140	Trifluralin

Mixture in Isooctane - (8 components)

OHP1656-3JM	1ml Ampule
OHP1656-3RPM	5x1ml Ampules

ORGANOHALIDE PESTICIDES MIXTURE #4

EPA METHOD 1656

40ug/ml	F2364	Benfluralin
500ug/ml	F986	Chlorobenzilate
10ug/ml	F90	Dieldrin
20ug/ml	F202	a-Endosulfan
40ug/ml	F2121	Mirex
400ug/ml	F2206	Terbacil
1000ug/ml	F2291	Terbutylazine
200ug/ml	F2218	Triadimefon

Mixture in Isooctane - (8 components)

OHP1656-4JM	1ml Ampule
OHP1656-4RPM	5x1ml Ampules

ORGANOHALIDE PESTICIDES MIXTURE #5

EPA METHOD 1656

100ug/ml	F2095	Captan
10ug/ml	F907	cis-Chlordane
20ug/ml	F2220	Chlorothalonil
20ug/ml	F94	4,4'-DDD
100ug/ml	F2240	Norflurazon®
1000ug/ml	F2073	Simazine

Mixture in Acetone - (6 components)

OHP1656-5JM	1ml Ampule
OHP1656-5RPM	5x1ml Ampules

ORGANOHALIDE PESTICIDES MIXTURE #6

EPA METHOD 1656

40ug/ml	F89	Aldrin®
10ug/ml	F105	BHC (delta isomer)
200ug/ml	F2200	Bromacil
100ug/ml	F2204	Butachlor
20ug/ml	F203	b-Endosulfan
20ug/ml	F100	Heptachlor
200ug/ml	F2441	Kepone®

Mixture in Isooctane - (7 components)

OHP1656-6JM	1ml Ampule
OHP1656-6RPM	5x1ml Ampules

ORGANOHALIDE PESTICIDES MIXTURES KIT

EPA METHOD 1656

OHP1656-1JM	Organohalide Pesticides Mixture #1
OHP1656-2JM	Organohalide Pesticides Mixture #2
OHP1656-3JM	Organohalide Pesticides Mixture #3
OHP1656-4JM	Organohalide Pesticides Mixture #4
OHP1656-5JM	Organohalide Pesticides Mixture #5
OHP1656-6JM	Organohalide Pesticides Mixture #6

1ml of each, in the appropriate solvent - (6 component kit)
MMOHP1656-6 KIT

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

EPA METHOD 1656, 505, 508, 525.2, 608, 617, 625, 8080A/8081, 8250A/8270B, CLP

F107AJS	Arochlor 1016 Solution
F108AJS	Arochlor 1221 Solution
F113AJS	Arochlor 1232 Solution
F109AJS	Arochlor 1242 Solution
F110AJS	Arochlor 1248 Solution
F111AJS	Arochlor 1254 Solution
F112BJS	Arochlor 1260 Solution
F91AJS	Chlordane Solution
F106BJS	Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)
CTA608-1JS KIT

DEGRADATION CALIBRATION MIXTURE

EPA METHOD 1656, 508/508.1, 525.2, 608, 617, 1618, 8080A/8081, 8250A/8270B, CLP

100ug/ml	F98	Endrin
200ug/ml	F92	4,4'-DDT

Mixture in tert-Butylmethyl ether - (2 components)

DC-50J8M	1ml Ampule
DC-508RPM	5x1ml Ampules

Whether it is bottled or ampuled, neat or solution, rest assured that Chem Service products not only follow an over 40 year tradition in providing highly purified materials for reference standards, but also that we will strive to continually increase the quality of our materials and services for our customers.

Chem Service EPA Pesticide Methods

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 1656, 508/508.1, 525.2, 608, 617, 1618, 8080A/8081, 8250A/8270B, CLP

200ug/ml	F93	4.4'-DDE
200ug/ml	F94	4.4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM **1ml Ampule**
DP508-1RPM **5x1ml Ampules**

GPC CALIBRATION MIXTURE

EPA METHOD 1656, 1618, 1657

15,000ug/ml	F66	Bis(2-ethylhexyl)phthalate
300,000ug/ml	O-2305	Corn oil
1,400ug/ml	F64	Pentachlorophenol
100ug/ml	F1047	Perylene
500ug/ml	I-159	Sulfur

Mixture in Isooctane - (5 components)

GPC1657-1JM **1ml Ampule**
GPC1657-1RPM **5x1ml Ampule**

ADDITIONAL METHOD ANALYTES

EPA METHOD 1656

F2096	1gm	Carbophenothion
F2096JS	1ml	100ug/ml Methanol
F2096RPS	5x1ml	100ug/ml Methanol
F99	10mg	Endrin aldehyde
F99JS	1ml	100ug/ml Methanol
F99RPS	5x1ml	100ug/ml Methanol
F2379	1g	Propanil
F2379JS	1ml	1000ug/ml Acetonitrile:Acetone (90:10)
F2379RPS	5x1ml	1000ug/ml Acetonitrile:Acetone (90:10)
F106	1g	Toxaphene®
F106JS	1ml	100ug/ml Methanol
F106RPS	1ml	100ug/ml Methanol
F106AJS	1ml	2500ug/ml Acetone (Ampule)
F106ARPS	1ml	2500ug/ml Acetone (Ampule)
F106BJS	1ml	1000ug/ml Hexane (Ampule)
F106BRPS	5x1ml	1000ug/ml Hexane (Ampule)

SURROGATE STANDARDS

EPA METHOD 1656

F850	1g	Dibutyl chlorendate
F850JS	1ml	1000ug/ml Methylene chloride (Ampule)
F850RPS	5x1ml	1000ug/ml Methylene chloride (Ampule)
F850AJS	1ml	2000ug/ml Acetone (Ampule)
F850ARPS	5x1ml	2000ug/ml Acetone (Ampule)

EPA Method 1657

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #1

EPA METHOD 1657

250ug/ml	F2061	Dichlorvos
100ug/ml	F993	Disulfoton
100ug/ml	F2068	Fenclorophos
100ug/ml	F2064	Fenthion
50ug/ml	F2055	Guthion®
100ug/ml	F2056	Sulprofos
100ug/ml	F2065	Tributylphosphorotrithioate

Mixture in Isooctane - (7 components)

OPP1657-1JM **1ml Ampule**
OPP1657-1RPM **5x1ml Ampules**

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #2

EPA METHOD 1657

100ug/ml	F2097	Chlorfenvinphos
100ug/ml	F2057	Chlorpyrifos
100ug/ml	F2059	Demeton S
100ug/ml	F2422	Dichlofenthion
50ug/ml	F989	Dimethoate
250ug/ml	F2215	Dylox®
250ug/ml	F994	Famphur
100ug/ml	F2117	Leptophos
100ug/ml	F996	Methyl parathion
500ug/ml	F2425	Tri-o-cresyl phosphate

Mixture in Isooctane - (10 components)

OPP1657-2JM **1ml Ampule**
OPP1657-2RPM **5x1ml Ampules**

ADDITIONAL ANALYTE

EPA METHOD 1657

MET-88A	5ml	Carbophenothion methyl 100ug/ml Methanol
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ORGANOPHOSPHOROUS PESTICIDES MIXTURE #3

EPA METHOD 1657

100ug/ml	F2296	Chlorpyrifos Methyl
250ug/ml	F2101	Crotoxyphos
250ug/ml	F2067	Dibrom
250ug/ml	F2063	Fensulfothion
100ug/ml	F2421	Guthion Ethyl
250ug/ml	F2129	Imidan®
100ug/ml	F998	Parathion®
250ug/ml	F2066	Phosdrin®
250ug/ml	F2130	Phosphamidon
100ug/ml	F940	Tetraethylthiopyrophosphate (<i>Sulfotepp</i>)
100ug/ml	F2137	Terbufos
100ug/ml	F2214	S.S.S-Tributylphosphorotrithioate

NOTE: For exact ratios of the E and Z isomer of F2130 - Call Customer Service at (800) 452-9994.

Mixture in Isooctane - (12 components)

OPP1657-3JM **1ml Ampule**
OPP1657-3RPM **5x1ml Ampules**

ORGANOPHOSPHOROUS PESTICIDES MIXTURE #4

EPA METHOD 1657

250ug/ml	F2058	Coumaphos
100ug/ml	F2060	Diazinon
100ug/ml	F2112	EPN
100ug/ml	F2113	Ethion
100ug/ml	F2118	Malathion
100ug/ml	F1080	Phorate
100ug/ml	F2062	Prophos
100ug/ml	F2069	Tetrachlorvinphos
100ug/ml	F2222	Trichloronate

Mixture in Isooctane - (9 components)

OPP1657-4JM **1ml Ampule**
OPP1657-4RPM **5x1ml Ampules**

ORGANOPHOSPHOROUS PESTICIDES MIXTURES KIT

EPA METHOD 1657

OPP1657-1JM	Organophosphorous Pesticides Mixture #1
OPP1657-2JM	Organophosphorous Pesticides Mixture #2
OPP1657-3JM	Organophosphorous Pesticides Mixture #3
OPP1657-4JM	Organophosphorous Pesticides Mixture #4

1ml of each, in the appropriate solvent - (4 component kit)
MMOPP1657-4 **KIT**

Chem Service EPA Pesticide Methods

GPC CALIBRATION MIXTURE

EPA METHOD 1657, 1618, 1656

15,000ug/ml	F66	Bis(2-ethylhexyl)phthalate
300,000ug/ml	O-2305	Corn oil
1,400ug/ml	F64	Pentachlorophenol
100ug/ml	F1047	Perylene
500ug/ml	I-159	Sulfur

Mixture in Isooctane - (5 components)

GPC1657-1JM **1ml Ampule**
GPC1657-1RPM **5X1ml Ampules**

MERPHOS CALIBRATION STANDARDS

EPA METHOD 1657, 507, 622, 8140/8141A, 8321

F2214	1g	S,S,S-Tributylphosphorotrithioate
F2214JS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F2214RPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

SURROGATE SPIKING MIXTURE

EPA METHOD 1657

F2191	Tributyl phosphate
F2052	Triphenyl phosphate

2000ug/ml in Acetone - (2 components)

SS-1657JM **1ml Ampule**
SS-1657RPM **5x1ml Ampules**

SURROGATE STANDARDS

EPA METHOD 1657

F2191	5g	Tributyl phosphate
F2191JS	1ml	2000ug/mlAcetone (Ampule)
F2191RPS	5x1ml	2000ug/mlAcetone (Ampule)
F2052	5g	Triphenyl phosphate
F2052JS	1ml	500ug/mltert-Butylmethyl ether (Ampule)
F2052RPS	5x1ml	500ug/mltert-Butylmethyl ether (Ampule)

EPA Method 1658

METHYLATED PHENOXYACID HERBICIDES MIXTURE #1

EPA METHOD 1658

5000ug/ml	F967	4-Chloro-o-tolyloxyacetic acid methyl ester
100ug/ml	F955	2,4-D methyl ester
50ug/ml	F957	Dalapon methyl ester
200ug/ml	F959	2,4-DB methyl ester
20ug/ml	F961	Dicamba methyl ester
100ug/ml	F963	Dichlorprop methyl ester
50ug/ml	F965	Dinoseb methyl ether
5000ug/ml	F969	Mecoprop methyl ester
50ug/ml	F2155	Picloram methyl ester
20ug/ml	F971	Silvex methyl ester
20ug/ml	F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

Mixture in Isooctane - (11 components)

MPH1658-1JM **1ml Ampule**
MPH1658-1RPM **5x1ml Ampules**

SURROGATE STANDARDS

EPA METHOD 1658

F2035	100mg	2,4-Dichlorophenylacetic acid
F2035JS	1ml	2000ug/mlAcetone (Ampule)
F2035RPS	5x1ml	2000ug/mlAcetone (Ampule)
F2036	100mg	2,4-Dichlorophenylacetic acid methyl ester
F2036JS	1ml	100ug/mlAcetone (Ampule)
F2036RPS	5x1ml	100ug/mlAcetone (Ampule)
F2036AJS	1ml	2000ug/mlAcetone (Ampule)
F2036ARPS	5x1ml	2000ug/mlAcetone (Ampule)

METHYLATED PHENOXYACID HERBICIDES MIXTURE #2

EPA METHOD 1658

500ug/ml	F967	4-Chloro-o-tolyloxyacetic acid methyl ester
500ug/ml	F955	2,4-D methyl ester
500ug/ml	F957	Dalapon methyl ester
1000ug/ml	F959	2,4-DB methyl ester
500ug/ml	F961	Dicamba methyl ester
500ug/ml	F963	Dichlorprop methyl ester
500ug/ml	F969	Mecoprop methyl ester
250ug/ml	F971	Silvex methyl ester
500ug/ml	F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

Mixture in Isooctane - (9 components)

MPH1658-2JM **1ml Ampule**
MPH1658-2RPM **5x1ml Ampules**

EPA Method 1660

PYRETHRINS & PYRETHROIDS MIXTURE #1

EPA METHOD 1660

400ug/ml	F2460	Baythroid®
400ug/ml	F2458	d-(cis-trans)-Phenothrin
200ug/ml	F2459	Sanmarton
400ug/ml	F2457	Tetramethrin

Mixture in Acetonitrile - (4 components)

PP1660-1JM **1ml Ampule**
PP1660-1RPM **5x1ml Ampules**

PYRETHRINS & PYRETHROIDS MIXTURE #2

EPA METHOD 1660

PS-96	Allethrin
F2293	Resmethrin
F2216	Permethrin

400ug/ml in Acetonitrile - (3 components)

PP1660-2JM **1ml Ampule**
PP1660-2RPM **5X1ml Ampules**

PYRETHRUM STANDARD

EPA METHOD 1660

PS-97	100mg	Pyrethrum
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TECHNICAL TIP

Opening an ampule - The ampules are scored at the neck (color band) to facilitate opening. 1) Chill ampule before opening - this is especially important for gas solutions & mixtures. 2) Hold the ampule vertically at arms length, with the bottle section in one hand, head section in the other - thumbs touching at the neck. 3) Press out and away with thumbs to open. 4) Transfer sample to a suitable vial and cap. 5) Caution - Edges where the ampule has been broken may be sharp: handle with care.

Chem Service EPA Pesticide Methods

DEGRADATION PRODUCTS MIXTURE

EPA METHOD 8080A/8081, 508/508.1, 525.2, 608, 617, 625, 1618, 1656, 8250A/8270B, CLP

200ug/ml	F93	4,4'-DDE
200ug/ml	F94	4,4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM 1ml Ampule
DP508-1RPM 5x1ml Ampules

FLORISIL CARTRIDGE CHECK MIXTURE

EPA METHOD 8080/8081A, 8270B

5ug/ml	F102	BHC (alpha isomer)
10ug/ml	F94	4,4'-DDD
10ug/ml	F92	4,4'-DDT
20ug/ml	F2170	Decachlorobiphenyl
10ug/ml	F90	Dieldrin
10ug/ml	F98	Endrin
5ug/ml	F202	a-Endosulfan
5ug/ml	F100	Heptachlor
5ug/ml	F104	Lindane (BHC gamma isomer)
50ug/ml	F910	Methoxychlor
20ug/ml	F903	2,4,5,6-Tetrachloro-m-xylene

Mixture in Hexane - (11 components)

FCC8081-1JM 1ml Ampule
FCC8081-1RPM 5x1ml Ampules

SURROGATE STANDARDS MIXTURE #1

EPA METHOD 8080A/8081, CLP

F2170	Decachlorobiphenyl
F903	2,4,5,6-Tetrachloro-m-xylene

2000ug/ml in Toluene - (2 components)

SM-8080JM 1ml Ampule
SM-8080RPM 5x1ml Ampules

SURROGATE STANDARDS MIXTURE #2

EPA METHOD 8080A/8081, CLP

F850	Dibutyl chlorendate
F903	2,4,5,6-Tetrachloro-m-xylene

2000ug/ml in Acetone - (2 components)

SM-8080AJM 1ml Ampule
SM-8080ARPM 5x1ml Ampules

SURROGATE STANDARDS

EPA METHOD 8080A/8081

F2320	5g	4-Chloro-3-nitrobenzotrifluoride
F2320JS	5ml	1000ug/mlIsooctane (Ampule)
F2320RPS	5ml	1000ug/mlIsooctane (Ampule)
F2170	10mg	Decachlorobiphenyl
F2170JS	1ml	1000ug/mlHexane (Ampule)
F2170RPS	5x1ml	1000ug/mlHexane (Ampule)
F2170AJS	1ml	100ug/mlHexane (Ampule)
F2170ARPS	5x1ml	100ug/mlHexane (Ampule)
F2170BJS	1ml	500ug/ml Acetone (Ampule)
F2170BRPS	5x1ml	500ug/ml Acetone (Ampule)
F850	1g	Dibutyl chlorendate
F850JS	1ml	1000ug/mlMethylene chloride (Ampule)
F850RPS	5x1ml	1000ug/mlMethylene chloride (Ampule)
F850AJS	1ml	2000ug/mlAcetone (Ampule)
F850ARPS	5x1ml	2000ug/mlAcetone (Ampule)
F903	1g	2,4,5,6-Tetrachloro-m-xylene
F903JS	1ml	200ug/mlMethanol
F903RPS	5x1ml	200ug/mlMethanol

INTERNAL STANDARDS

EPA METHOD 8080A/8081

F2319	1g	1-Bromo-2-nitrobenzene
F2319JS	1ml	1000ug/mlIsooctane (Ampule)
F2319RPS	5x1ml	1000ug/mlIsooctane (Ampule)
F2319AJS	1ml	5000ug/mlIsooctane (Ampule)
F2319ARPS	5x1ml	5000ug/mlIsooctane (Ampule)

F999	1g	Pentachloronitrobenzene
F999JS	1ml	100ug/mlMethanol
F999RPS	5x1ml	100ug/mlMethanol
F999AJS	1ml	1000ug/mlIsooctane (Ampule)
F999ARPS	5x1ml	1000ug/mlIsooctane (Ampule)
F999BJS	1ml	2000ug/mlEthyl acetate
F999BRPS	5x1ml	2000ug/mlEthyl acetate
F999CJS	1ml	5000ug/mlIsooctane (Ampule)
F999CRPS	5x1ml	5000ug/mlIsooctane (Ampule)

EPA Method 8140/8141A

ORGANOPHOSPHOROUS PESTICIDES

METHOD 8140/8141A

F2057	Chlorpyrifos
F2058	Coumaphos
F2059	Demeton-S
F2060	Diazinon
F2067	Dibrom
F2061	Dichlorvos
F993	Disulfoton
F2068	Fenchlorophos
F2063	Fensulfothion
F2064	Fenthion
F2055	Guthion
F996	Methyl parathion
F1080	Phorate
F2066	Phosdrin
F2062	Prophos
F2056	Sulprofos
F2069	Tetrachlorvinphos
F2070	Tokuthion
F2065	Tributylphosphorotrithioite
F2222	Trichloronate

Neat compounds of each of the above - (20 component kit)
OPP-8140N **KIT**

1ml Solutions of each, in the appropriate solvent - (20 component kit)
OPP-8140JS **KIT**

100ug/ml in Methylene chloride - (20 components)
OPP-8140JM 1ml Ampule
OPP-8140RPM 5x1ml Ampules

TRIAZINE HERBICIDES MIXTURE

EPA METHOD 8141A

F2208	Atrazine
F2073	Simazine

200ug/ml in Acetone - (2 components)

TH8141-1JM 1ml Ampule
TH8141-1RPM 5x1ml Ampules

Our Chem Service standards materials are available convenience sized – for your specific laboratory use. If you require a 5x1ml (RPM), or 1ml (JM), request it when ordering any of our quality materials. Your order will be processed promptly and each item requested will arrive with a Material Safety Data Sheet and a Certificate of Analysis, where applicable.

Chem Service EPA Pesticide Methods

ORGANOPHOSPHOROUS COMPOUNDS

EPA METHOD 8141A

(Supplement to EPA Method 8140)

F989	Dimethoate
F2112	EPN
F2118	Malathion
F2122	Monocrotophos
F998	Parathion®
F940	Tetraethylthiopyrophosphate
F2138	Tetraethylpyrophosphate

NOTE: *Tetraethylpyrophosphate (F2138), is not included in the mixture due to its instability. It is recommended that it be purchased individually.*

Neat compounds of each of the above - (7 component kit)
OPP-8141N KIT

1ml Solutions of each, in the appropriate solvent - (7 component kit)
OPP-8141JS KIT

Mixture at 100ug/ml in Hexane - (6 components)
OPP-8141JM 1ml Ampule
OPP-8141RPM 5x1ml Ampules

ORGANOPHOSPHOROUS COMPOUNDS MIXTURE

EPA METHOD 8141A

F2420	Aspon®
F2096	Carbophenothion
F2097	Chlorfenvinphos
F2296	Chlorpyrifos methyl
F2101	Crotoxyphos
F2422	Dichlofenthion
F2104	Dicrotophos
F2110	Dioxathion
F2424	Dyfonate®
F2215	Dylox®
F2113	Ethion
F994	Famphur
F2423	Fenitrothion
F2421	Guthion Ethyl
F2117	Leptophos
F2129	Imidan®
F2130	Phosphamidon
F2137	Terbufos
F2152	Zinophos®

100ug/ml in Hexane - (19 components)
OPC8141A-1JM 1ml Ampule
OPC8141A-1RPM 5x1ml Ampules

ORGANOPHOSPHOROUS PESTICIDES MIXTURES KIT

EPA METHOD 8141A

OPP-8140JM	Organophosphorous Pesticides Mixture
OPP-8141JM	Organophosphorous Compounds Mixture
OPC8141A-1JM	Organophosphorous Compounds Mixture

1ml of each, in the appropriate solvent - (3 component kit)
MMOPP8141-3 KIT

SPECIAL ORGANOPHOSPHOROUS MIXTURE

EPA METHOD 8141A

F2060	Diazinon
F2113	Ethion
F2118	Malathion
F996	Methyl parathion
F998	Parathion®

100ug/ml in Cyclohexane - (5 components)
CR8141-1JM 1ml Ampule
CR8141-1RPM 5x1ml Ampules

HALOGENATED PESTICIDES MIXTURE

EPA METHOD 8140/8141A

F2057	Chlorpyrifos
F2058	Coumaphos
F2061	Dichlorvos
F2067	Dibrom
F2068	Fenchlorphos
F2069	Tetrachlorvinphos
F2070	Tokuthion®
F2222	Trichloronate

500ug/ml in Hexane - (8 components)
HP8140-1JM 1ml Ampule
HP8140-1RPM 5x1ml Ampules

TEPP STANDARDS

EPA METHOD 8141A

F2138 1g Tetraethylpyrophosphate

INDUSTRIAL CHEMICALS MIXTURE

EPA METHOD 8141A

F2425	Tri-o-cresyl phosphate
F2115	Hexamethylphosphoric triamide

1000ug/ml in Hexane - (2 components)
IC8141-1JM 1ml Ampule
IC8141-1RPM 5x1ml Ampules

EPN STANDARDS

EPA METHOD 8141A

F2112	1g EPN
F2112JS	1ml 100ug/mlHexane (Ampule)
F2112RPS	5x1ml 100ug/mlHexane (Ampule)
F2112AJS	1ml 1000ug/mlHexane (Ampule)
F2112ARPS	5x1ml 1000ug/mlHexane (Ampule)

SIMAZINE STANDARDS

EPA METHOD 8141A, 507

F2073	100mg Simazine
F2073JS	1ml 100ug/mlMethanol
F2073RPS	5x1ml 100ug/mlMethanol
F2073AJS	1ml 1000ug/mlAcetone (Ampule)
F2073ARPS	5x1ml 1000ug/mlAcetone (Ampule)

ATRAZINE STANDARDS

EPA METHOD 8141A

F2208	1g Atrazine
F2208JS	1ml 100ug/mltert-Butylmethyl ether (Ampule)
F2208RPS	5x1ml 100ug/mltert-Butylmethyl ether (Ampule)

TEPP DEGRADATION STANDARDS (TEP)

EPA METHOD 8141A

F2192	5g Triethyl phosphate
F2192JS	1ml 100ug/mlHexane (Ampule).
F2192RPS	5x1ml 100ug/mlHexane (Ampule)

DIBROM DEGRADATION STANDARDS

EPA METHOD 8140/8141A

F2061	1g Dichlorvos
F2061JS	1ml 100ug/mlToluene (Ampule)
F2061RPS	5x1ml 100ug/mlToluene (Ampule)
F2061AJS	1ml 1000ug/mlHexane (Ampule)
F2061ARPS	5x1ml 1000ug/mlHexane (Ampule)

Chem Service EPA Pesticide Methods

MERPHOS CALIBRATION STANDARDS

EPA METHOD 8140/8141A, 507, 622, 1657, 8321

F2214	1g	S.S.S-Tributylphosphorotrithioate
F2214JS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F2214RPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)

INTERNAL STANDARDS

EPA METHOD 8140/8141A

F2319	1g	1-Bromo-2-nitrobenzene
F2319JS	1ml	1000ug/mlIsooctane (Ampule)
F2319RPS	5x1ml	1000ug/mlIsooctane (Ampule)

SURROGATE STANDARDS

EPA METHOD 8140/8141A

F2320	5g	4-Chloro-3-nitrobenzotrifluoride
F2320JS	1ml	1000ug/mlIsooctane (Ampule)
F2320RPS	5x1ml	1000ug/mlIsooctane (Ampule)

F2191	5g	Tributyl phosphate
F2191JS	1ml	2000ug/mlAcetone (Ampule)
F2191RPS	5x1ml	2000ug/mlAcetone (Ampule)

F2052	5g	Triphenyl phosphate
F2052JS	1ml	500ug/mltert-Butylmethyl ether (Ampule)
F2052RPS	5x1ml	500ug/mltert-Butylmethyl ether (Ampule)

EPA Method 8150/8150A/8150B

CHLORINATED HERBICIDES

EPA METHOD 8150B, 1618, 8321

F954	2,4-D
F958	2,4-DB
F956	Dalapon
F960	Dicamba
F962	Dichlorprop
F964	Dinoseb
F966	4-Chloro-o-tolyloxyacetic acid
F968	Mecoprop
F970	Silvex
F972	2,4,5-T®

Neat compounds of each of the above - (10 component kit)

CH-8150N **KIT**

1ml Solutions of each, in the appropriate solvent - (10 component kit)

CH-8150JS **KIT**

100ug/ml in Acetone - (10 components)

CH-8150JM **1ml Ampule**
CH-8150RPM **5x1ml Ampules**

METHYLATED CHLORINATED HERBICIDES

EPA METHOD 8150B, 1618

F955	2,4-D, methyl ester
F959	2,4-DB, methyl ester
F957	Dalapon, methyl ester
F961	Dicamba, methyl ester
F963	Dichlorprop, methyl ester
F965	Dinoseb, methyl ether
F967	4-Chloro-o-tolyloxy acetic acid, methyl ester
F969	Mecoprop methyl ester
F971	Silvex, methyl ester
F973	2,4,5-(Trichlorophenoxy) acetic acid, methyl ester

Neat compounds of each of the above - (10 component kit)

MCH-8150N **KIT**

1ml Solutions of each, in the appropriate solvent - (10 component kit)

MCH-8150JS **KIT**

Mixture at 100ug/ml in Methanol - (10 components)

MCH-8150JM **1ml Ampule**
MCH-8150RPM **5x1ml Ampules**

CHLORINATED HERBICIDES MIXTURE

EPA METHOD 8150B, 515.1

F954	2,4-D
F970	Silvex
F972	2,4,5-T®

2000ug/ml in Acetone - (3 components)

CSHC-14AJM **1ml Ampule**
CSHC-14ARPM **5x1ml Ampules**

CHLORINATED HERBICIDE ESTERS MIXTURE

EPA METHOD 8150B, 515.1

F955	2,4-D methyl ester
F971	Silvex methyl ester
F973	2,4,5-T methyl ester

2000ug/ml in Hexane - (3 components)

CSHC-14JM **1ml Ampule**
CSHC-14RPM **5x1ml Ampules**

CHLORINATED HERBICIDES - CONTROL SAMPLE MIXTURE

EPA METHOD 8150B, 615

10,000ug/ml	F966	4-Chloro-o-tolyloxyacetic acid
100ug/ml	F954	2,4-D
250ug/ml	F956	Dalapon
100ug/ml	F958	2,4-DB
10ug/ml	F960	Dicamba
100ug/ml	F962	Dichlorprop
50ug/ml	F964	Dinoseb
10,000ug/ml	F968	Mecoprop
10ug/ml	F970	Silvex
10ug/ml	F972	2,4,5-T®

Mixture in Toluene - (10 components)

CSM8150-1JM **1ml Ampule**
CSM8150-1RPM **5x1ml Ampules**

METHYLATED CHLORINATED HERBICIDES - CONTROL SAMPLE MIXTURE

EPA METHOD 8150B, 615

10,000ug/ml	F967	4-Chloro-o-tolyloxyacetic acid methyl ester
100ug/ml	F955	2,4-D methyl ester
250ug/ml	F957	Dalapon methyl ester
100ug/ml	F959	2,4-DB methyl ester
10ug/ml	F961	Dicamba methyl ester
100ug/ml	F963	Dichlorprop methyl ester
50ug/ml	F965	Dinoseb methyl ether
10,000ug/ml	F969	Mecoprop methyl ester
10ug/ml	F971	Silvex methyl ester
10ug/ml	F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

Mixture in Hexane - (10 components)

MCSM8150-1JM **1ml Ampule**
MCSM8150-1RPM **5x1ml Ampules**

SURROGATE STANDARDS

EPA METHOD 8150B

F2035	100mg	2,4-Dichlorophenylacetic acid
F2035JS	5ml	2000ug/ml Acetone (Ampule)
F2035RPS	5ml	2000ug/ml Acetone (Ampule)
F2036	100mg	2,4-Dichlorophenylacetic acid methyl ester
F2036JS	5ml	100ug/ml Acetone (Ampule)
F2036RPS	5ml	100ug/ml Acetone (Ampule)
F2036AJM	5ml	2000ug/ml Acetone (Ampule)
F2036ARPS	5ml	2000ug/ml Acetone (Ampule)

Chem Service EPA Pesticide Methods

EPA Method 8151/8151A/8151B

CHLORINATED HERBICIDES

EPA METHOD 8115,615

F2037	Acifluorfen
F2038	Bentazon
F2039	Chloramben
F966	4-Chloro-o-tolyloxyacetic acid
F954	2,4-D
F956	Dalapon
F958	2,4-DB
F960	Dicamba
F2034	3,5-Dichlorobenzoic acid
F962	Dichlorprop
F964	Dinoseb
MET-346A	5-Hydroxydicamba
F968	Mecoprop
F58	4-Nitrophenol
F64	Pentachlorophenol
F2041	Picloram
F970	Silvex
F972	2,4,5-T®
F2178	Tetrachloroterephthalic acid

NOTE: 5-Hydroxydicamba, MET-346A, is available 100ug/ml in Acetone:Water (90:10) only and is not included in CH-8151JM or CH-8151RPM.

Neat compounds of each of the above - (19 component kit)
CH-8151N KIT

Solutions of each of the above in an appropriate solvent -
(19 component kit)
CH-8151JS KIT

1000ug/ml in Acetone - (18 components)
CH-8151JM 1ml Ampule
CH-8151RPM 5x1ml Ampules

METHYLATED CHLORINATED HERBICIDES

EPA METHOD 8151,615

F2224	Acifluorfen methyl ester
F2244	Bentazon methyl derivative
F2226	Chloramben methyl ester
F967	4-Chloro-o-tolyloxyacetic acid methyl ester
F2040	Chlorthal
F955	2,4-D methyl ester
F957	Dalapon methyl ester
F959	2,4-DB methyl ester
F961	Dicamba methyl ester
F2223	3,5-Dichlorobenzoic acid methyl ester
F963	Dichlorprop methyl ester
F965	Dinoseb methyl ether
MET-346A	5-Hydroxydicamba
F969	Mecoprop methyl ester
F2175	p-Nitroanisole
F2156	Pentachloroanisole
F2155	Picloram methyl ester
F971	Silvex methyl ester
F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester

NOTE: 5-Hydroxydicamba, MET-346A, is not included in MCH-8151JM or MCH-8151RPM.

NOTE: In MCH-8151N and MCH-8151JS, MET-346A is included as a non-methyl ester, at 100ug/ml in Acetone:Water (90:10).

Neat compounds of each of the above - (19 component kit)
MCH-8151N KIT

1ml Solutions of each, in the appropriate solvent - (19 component kit)
MCH-8151JS KIT

1000ug/ml in Acetone:Isooctane (10:90) - (18 components)
MCH-8151JM 1ml Ampule
MCH-8151RPM 5x1ml Ampules

FLORISIL CARTRIDGE CHECK MIXTURE

EPA METHOD 8151/8151A

100ug/ml	F973	(2,4,5-Trichlorophenoxy)acetic acid methyl ester
50ug/ml	F2156	Pentachloroanisole
200ug/ml	F2155	Picloram methyl ester

Mixture in Hexane - (3 components)

FCC8151-1JM 1ml Ampule
FCC8151-1RPM 5x1ml Ampules

SPIKING STANDARDS

EPA METHOD 8151

F2093	1g	Bromoxynil
F2093JS	1ml	100ug/mlMethanol
F2093RPS	5x1ml	100ug/mlMethanol

INTERNAL STANDARDS

EPA METHOD 8151

F905	100mg	4,4-Dibromooctafluorobiphenyl
F905JS	1ml	2000ug/mlMethylene chloride (Ampule)
F905RPS	5x1ml	2000ug/mlMethylene chloride (Ampule)

F27	5g	1,4-Dichlorobenzene
F27JS	1ml	100ug/mlMethanol
F27RPS	5x1ml	100ug/mlMethanol

SURROGATE STANDARDS

EPA METHOD 8151

F2035	100mg	2,4-Dichlorophenylacetic acid
F2035JS	1ml	2000ug/mlAcetone (Ampule)
F2035RPS	5x1ml	2000ug/mlAcetone (Ampule)

F2036	100mg	2,4-Dichlorophenylacetic acid methyl ester
F2036JS	1ml	100ug/mlAcetone (Ampule)
F2036RPS	5x1ml	100ug/mlAcetone (Ampule)
F2036AJS	1ml	2000ug/mlAcetone (Ampule)
F2036ARPS	5x1ml	2000ug/mlAcetone (Ampule)

SOLUTION STABILITY

Chem Service has an internal requirement that neat standard grade materials have a purity of 98% or greater. These same high purity neat standards are used to make our standard solutions and mixtures. Corrections are made to analytes with purities of less than 99%. Balances used to prepare stock and custom standards are calibrated to NIST traceable weights.

The expiration date is based on our years of experience with the product, not an arbitrarily assigned one year expiration date when the product is ordered.

Chem Service EPA Pesticide Methods

EPA Method 8318

CARBAMATE PESTICIDES

EPA METHOD 8318, 531.1

F2002	Aldicarb
F2003	Aldicarb sulfone
F2004	Aldicarb sulfoxide
F2045	Baygon®
F2005	Carbaryl
F2006	Carbofuran
F2359	Dioxacarb
F2053	3-Hydroxycarbofuran
F2042	Methiocarb
F2043	Methomyl
F2044	Oxamyl
F2358	Promecarb

NOTE: *Dioxacarb (F2359) and Promecarb (F2358) are not included in CP-8318JM and CP-8318RPM. Aldicarb sulfoxide (F2004) and Oxamyl (F2044) are not included in CP8318-2JM and CP8318-2RPM.*

Neat compounds of each of the above - (12 component kit)
CP-8318N KIT

1ml Solutions of each, in the appropriate solvent - (12 component kit)
CP-8318JS KIT

100ug/ml in Acetonitrile- (10 components)
CP-8318JM 1ml
CP-8318RPM 5x1ml Ampules

1000ug/ml in Acetonitrile - (10 components)
CP8318-2JM 1ml Ampule
CP8318-2RPM 5x1ml Ampules

LABORATORY PERFORMANCE CHECK MIXTURE

EPA METHOD 8318, 531.1

1000ug/ml	F2004	Aldicarb sulfoxide
100ug/ml	F2054	BDMC
20ug/ml	F2053	3-Hydroxycarbofuran
200ug/ml	F2042	Methiocarb

Mixture in Acetonitrile - (4 components)
LPC-531JM 1ml Ampule
LPC-531RPM 5x1ml Ampules

INTERNAL STANDARDS

EPA METHOD 8318

F2054	100mg	BDMC
F2054JS	1ml	100ug/mlMethanol
F2054RPS	5x1ml	100ug/mlMethanol

EPA Method 8321

ORGANOPHOSPHOROUS COMPOUNDS

EPA METHOD 8321

F2217	Asulam
F994	Famphur
F2067	Dibrom
F2061	Dichlorvos
F989	Dimethoate
F993	Disulfoton
F2215	Dylox®
F2063	Fensulfothion
F2043	Methomyl
F996	Methyl parathion
F2122	Monocrotophos
F1080	Phorate
F2065	Tributylphosphorotrithioite
F2142	Tris(2,3-dibromopropyl) phosphate

Neat compounds of each of the above - (14 component kit)
OPC-8321N KIT

1ml Solutions of each, in the appropriate solvent - (14 component kit)
OPC-8321JS KIT

1000ug/ml in Acetonitrile - (14 components)
OPC-8321JM 1ml Ampule
OPC-8321RPM 5x1ml Ampules

CHLORINATED HERBICIDES

EPA METHOD 8321, 1618, 8150B

F954	2,4-D
F958	2,4-DB
F956	Dalapon
F960	Dicamba
F962	Dichlorprop
F964	Dinoseb
F966	4-Chloro-o-tolyloxyacetic acid
F968	Mecoprop
F970	Silvex
F972	2,4,5-T®

Neat compounds of each of the above - (10 component kit)
CH-8150N KIT

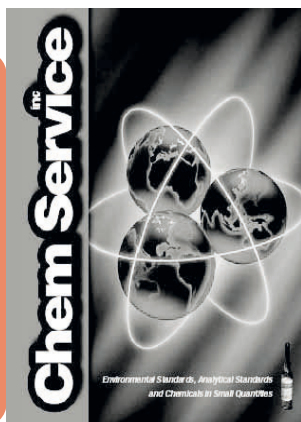
1ml Solutions of each, in the appropriate solvent - (10 component kit)
CH-8150JS KIT

Mixture at 100ug/ml in Acetone - (10 components)
CH-8150JM 1ml Ampule
CH-8150RPM 5x1ml Ampules

MERPHOS CALIBRATION STANDARDS

EPA METHOD 8321, 507, 622, 1657, 8140/8141A

F2214	1g	S.S.S-Tributylphosphorotrithioate
F2214JS	1ml	100ug/mltert-Butylmethyl ether (Ampule)
F2214RPS	5x1ml	100ug/mltert-Butylmethyl ether (Ampule)



Environmental & Analytical Standards Catalog

Also available from Chem Service is our Environmental & Analytical Standards Catalog. The catalog contains over 300 pages of environmental standards, analytical standards in neat and solution form. It also contains the complete listing of standards for EPA methods, ASTM methods, UST Standards, International Standards, Food Analysis Standards, and much more. Contact us for your free copy.

Chem Service EPA Pesticide Methods

CLP Pesticides

PESTICIDE & PCB COMPOUNDS

CLP PESTICIDES

F89	Aldrin®
F107	Arochlor 1016
F108	Arochlor 1221
F113	Arochlor 1232
F109	Arochlor 1242
F110	Arochlor 1248
F111	Arochlor 1254
F112	Arochlor 1260
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F907	cis-Chlordane
F908	trans-Chlordane
F93	4,4'-DDE
F94	4,4'-DDD
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor
F106	Toxaphene®

Neat compounds of each of the above - (28 component kit)

CLPPES-1N KIT

1ml Solutions of each, in the appropriate solvent - (28 component kit)

CLPPES-1JS KIT

TOXAPHENE® & CHLORDANE KIT

CLP PESTICIDES

F91	Chlordane
F106	Toxaphene®

Neat compounds of each of the above - (2 component kit)

PP-7N KIT

1ml Solutions of each, in the appropriate solvent - (2 component kit)

PP-7JS KIT

AROCHLOR 1016 & AROCHLOR 1260 MIXTURE

CLP PESTICIDES

F107	Arochlor 1016
F112	Arochlor 1260

200ug/ml in Hexane - (2 components)

CSM-CLPPJM 1ml Ampule

CSM-CLPPRPM 5x1ml Ampules

POLYCHLORINATED BIPHENYLS

CLP PESTICIDES

F107	Arochlor 1016
F108	Arochlor 1221
F113	Arochlor 1232
F109	Arochlor 1242
F110	Arochlor 1248
F111	Arochlor 1254
F112	Arochlor 1260

Neat compounds of each of the above - (7 component kit)

PP-8N KIT

1ml Solutions of each, 100ug/ml in Methanol - (7 component kit)

PP-8JS KIT

ORGANOCHLORINE PESTICIDES

CLP PESTICIDES

F89	Aldrin®
F109	Arochlor 1242
F111	Arochlor 1254
F108	Arochlor 1221
F113	Arochlor 1232
F110	Arochlor 1248
F112	Arochlor 1260
F107	Arochlor 1016
F102	a-BHC
F103	b-BHC
F105	d-BHC
F91	Chlordane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (g-BHC)
F910	Methoxychlor
F106	Toxaphene®

NOTE: PPO-8M, PPO-8JM, PP-HC5, PP-HC5JM, OCP-8080M, OCP-8080JM, OCP508-1M and OCP508-1JM do not contain the Arochlors, Chlordane or Toxaphene.

NOTE: PPO-8M, PPO-8JM, PP-HC5 and PP-HC5JM do not contain Methoxychlor.

NOTE: OCP508-1M, OCP508-1JM contain F2022 Endrin Ketone, F907 cis-Chlordane and F908 trans-Chlordane.

Neat compounds of each of the above - (26 component kit)

PPO-8N KIT

1ml Solutions of each, in the appropriate solvent - (26 component kit)

PPO-8JS KIT

100ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)

PPO-8JM 1ml Ampule
PPO-8RPM 5x1ml Ampules

2000ug/ml in Toluene:Hexane (50:50), less Methoxychlor - (16 components)

PP-HC5JM 1ml Ampule
PP-HC5RPM 5x1ml Ampules

100ug/ml in Toluene:Hexane (50:50) - (17 components)

OCP-8080JM 1ml Ampule
OCP-8080RPM 5x1ml Ampules

1000ug/ml in tert-Butylmethyl ether - (20 components)

OCP508-1JM 1ml Ampule
OCP508-1RPM 5x1ml Ampules

AROCHLORS, TOXAPHENE® & CHLORDANE SOLUTIONS KIT

CLP PESTICIDES

F107AS	Arochlor 1016 Solution
F108AS	Arochlor 1221 Solution
F113AS	Arochlor 1232 Solution
F109AS	Arochlor 1242 Solution
F110AS	Arochlor 1248 Solution
F111AS	Arochlor 1254 Solution
F112BS	Arochlor 1260 Solution
F91AS	Chlordane Solution
F106BS	Toxaphene® Solution

1ml Solutions of each, 1000ug/ml in Hexane - (9 component kit)

CTA608-1JS KIT

Chem Service EPA Pesticide Methods

PESTICIDES STANDARD MIXTURE A

CLP PESTICIDES		
100ug/ml	F102	BHC (alpha isomer)
200ug/ml	F94	4,4'-DDD
200ug/ml	F92	4,4'-DDT
200ug/ml	F2107	Decachlorobiphenyl
200ug/ml	F90	Dieldrin
100ug/ml	F202	a-Endosulfan
200ug/ml	F98	Endrin
100ug/ml	F100	Heptachlor
100ug/ml	F104	Lindane (BHC gamma isomer)
100ug/ml	F910	Methoxychlor
100ug/ml	F903	2,4,5,6-Tetrachloro-m-xylene

Mixture in Hexane - (11 components)

CLP-18JM 1ml Ampule
CLP-18RPM 5x1ml Ampules

PESTICIDES STANDARD MIXTURE B

CLP PESTICIDES		
100ug/ml	F89	Aldrin®
100ug/ml	F103	BHC (beta isomer)
100ug/ml	F105	BHC (delta isomer)
100ug/ml	F907	cis-Chlordane
100ug/ml	F908	trans-Chlordane
200ug/ml	F93	4,4'-DDE
200ug/ml	F2170	Decachlorobiphenyl
200ug/ml	F203	b-Endosulfan
200ug/ml	F97	Endosulfan sulfate
200ug/ml	F99	Endrin aldehyde
200ug/ml	F2022	Endrin ketone
100ug/ml	F101	Heptachlor epoxide
100ug/ml	F903	2,4,5,6-Tetrachloro-m-xylene

Mixture in Toluene:Hexane (50:50) - (13 components)

CLP-19JM 1ml Ampule
CLP-19RPM 5x1ml Ampules

DEGRADATION CALIBRATION MIXTURE

CLP PESTICIDES		
200ug/ml	F92	4,4'-DDT
100ug/ml	F98	Endrin

Mixture in tert-Butylmethyl ether - (2 components)

DC-508JM 1ml Ampule
DC-508RPM 5x1ml Ampules

DEGRADATION PRODUCTS MIXTURE

CLP PESTICIDES		
200ug/ml	F93	4,4'-DDE
200ug/ml	F94	4,4'-DDD
100ug/ml	F99	Endrin aldehyde
100ug/ml	F2022	Endrin ketone

Mixture in tert-Butylmethyl ether - (4 components)

DP508-1JM 1ml Ampule
DP508-1RPM 5x1ml Ampules

CLP MATRIX SPIKING MIXTURE

CLP PESTICIDES		
100ug/ml	F89	Aldrin
200ug/ml	F92	4,4'-DDT
200ug/ml	F90	Dieldrin
200ug/ml	F98	Endrin
100ug/ml	F100	Heptachlor
100ug/ml	F104	Lindane (BHC gamma isomer)

Mixture in Acetone - (6 components)

CLP-MSJM 1ml Ampule
CLP-MSRPM 5x1ml Ampules

PESTICIDE PERFORMANCE EVALUATION MIXTURE

CLP PESTICIDES		
10ug/ml	F102	BHC (alpha isomer)
10ug/ml	F103	BHC (beta isomer)
100ug/ml	F92	4,4'-DDT
20ug/ml	F2170	Decachlorobiphenyl
50ug/ml	F98	Endrin
10ug/ml	F104	Lindane (BHC gamma isomer)
250ug/ml	F910	Methoxychlor
20ug/ml	F903	2,4,5,6-Tetrachloro-m-xylene

Mixture in Toluene:Hexane (50:50) - (8 components)

CLP-16JM 1ml Ampule
CLP-16RPM 5x1ml Ampules

PESTICIDE RESOLUTION CHECK MIXTURE

CLP PESTICIDES		
10ug/ml	F908	trans-Chlordane
20ug/ml	F93	4,4'-DDE
20ug/ml	F2170	Decachlorobiphenyl
20ug/ml	F90	Dieldrin
10ug/ml	F202	a-Endosulfan
20ug/ml	F97	Endosulfan sulfate
20ug/ml	F2022	Endrin ketone
100ug/ml	F910	Methoxychlor
20ug/ml	F903	2,4,5,6-Tetrachloro-m-xylene

Mixture in Hexane - (9 components)

CLP-15JM 1ml Ampule
CLP-15RPM 5x1ml Ampules

SURROGATE STANDARDS MIXTURE #1

CLP PESTICIDES	
F2170	Decachlorobiphenyl
F903	2,4,5,6-Tetrachloro-m-xylene

2000ug/ml in Toluene - (2 components)

SM-8080JM 1ml Ampule
SM-8080RPM 5x1ml Ampules

SURROGATE STANDARDS MIXTURE #2

CLP PESTICIDES	
F850	Dibutyl chlorendate
F903	2,4,5,6-Tetrachloro-m-xylene

2000ug/ml in Acetone - (2 components)

SM-8080AJM 1ml Ampule
SM-8080ARPM 5x1ml Ampules

SURROGATE STANDARDS

CLP PESTICIDES		
F2170	10mg	Decachlorobiphenyl
F2170JS	1ml	1000ug/mlHexane (Ampule)
F2170RPS	5x1ml	1000ug/mlHexane (Ampule)
F2170AJS	1ml	100ug/mlHexane (Ampule)
F2170ARPS	5x1ml	100ug/mlHexane (Ampule)
F2170BJS	1ml	500ug/mlAcetone (Ampule)
F2170BRPS	5x1ml	500ug/mlAcetone (Ampule)
F850	1g	Dibutyl chlorendate
F850JS	1ml	1000ug/mlMethylene chloride (Ampule)
F850RPS	5x1ml	1000ug/mlMethylene chloride (Ampule)
F850AJS	1ml	2000ug/mlAcetone (Ampule)
F850ARPS	5x1ml	2000ug/mlAcetone (Ampule)
F903	1g	2,4,5,6-Tetrachloro-m-xylene
F903JS	1ml	200ug/mlMethanol
F903RPS	5x1ml	200ug/mlMethanol

Chem Service EPA Pesticide Methods

CLP QTM Pesticides

ORGANOCHLORINE PESTICIDES MIXTURE

CLP QUICK TURNAROUND METHOD - PESTICIDES

F89	Aldrin®
F102	BHC (alpha isomer)
F103	BHC (beta isomer)
F105	BHC (delta isomer)
F907	cis-Chlordane
F908	trans-Chlordane
F94	4,4'-DDD
F93	4,4'-DDE
F92	4,4'-DDT
F90	Dieldrin
F202	a-Endosulfan
F203	b-Endosulfan
F97	Endosulfan sulfate
F98	Endrin
F99	Endrin aldehyde
F2022	Endrin ketone
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

1000ug/ml in tert-Butylmethyl ether - (20 components)

OCP508-1JM	1ml Ampule
OCP508-1RPM	5x1ml Ampules

CONTROL SAMPLE MIXTURE

CLP QUICK TURNAROUND METHOD - PESTICIDES

1ug/ml	F89	Aldrin®
10ug/ml	F105	BHC (delta isomer)
20ug/ml	F92	4,4'-DDT
15ug/ml	F90	Dieldrin
20ug/ml	F202	a-Endosulfan
5ug/ml	F203	b-Endosulfan
25ug/ml	F98	Endrin
4ug/ml	F100	Heptachlor
1ug/ml	F101	Heptachlor epoxide
2ug/ml	F910	Methoxychlor

Mixture in Hexane - (10 components)

CSMQPST-1JM	1ml Ampule
CSMQPST-1RPM	5x1ml Ampules

SYSTEM MONITORING COMPOUNDS

CLP QUICK TURNAROUND METHOD - PESTICIDES

F2170	10mg	Decachlorobiphenyl
F2170JS	1ml	1000ug/mlHexane (Ampule)
F2170RPS	5x1ml	1000ug/mlHexane (Ampule)
F2170AJS	1ml	100ug/mlHexane (Ampule)
F2170ARPS	5x1ml	100ug/mlHexane (Ampule)
F2170BJS	1ml	500ug/mlAcetone (Ampule)
F2170BRPS	5x1ml	500ug/mlAcetone (Ampule)

PS-2276 Clodinafop-propargyl

Clodinafop-propargyl, also known as a herbicide in the Oxyphenoxy acid ester family. It is registered for use on spring wheat. Go to page 72 for chemical name, alternate names, chemical formula, and chemical structure information.

TCLP - EPA Method 1311

TCLP PESTICIDES SPIKING MIXTURES

TCLP

F98	Endrin
F100	Heptachlor
F101	Heptachlor epoxide
F104	Lindane (BHC gamma isomer)
F910	Methoxychlor

100ug/ml in Methanol - (5 components)

TCLP-1PJM	1ml Ampule
TCLP-1PRPM	5x1ml Ampules

2000ug/ml in Methanol - (5 components)

TCLP-1PSJM	1ml Ampule
TCLP-1PSRPM	5x1ml Ampules

TOXAPHENE® & CHLORDANE KIT

TCLP

F91	Chlordane
F106	Toxaphene®

Neat compounds of each of the above - (2 component kit)

PP-7N	KIT
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1ml Solutions of each, in the appropriate solvent - (2 component kit)

PP-7JS	KIT
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CHLORINATED HERBICIDES MIXTURE

TCLP

F954	2,4-D
F970	Silvex
F972	2,4,5-T®

2000ug/ml in Acetone - (3 components)

CSHC-14JAM	1ml Ampule
CSHC-14ARPM	5x1ml Ampules

CHLORINATED HERBICIDE ESTERS MIXTURE

TCLP

F955	2,4-D methyl ester
F971	Silvex methyl ester
F973	2,4,5-T methyl ester

2000ug/ml in Hexane - (3 components)

CSHC-14JM	1ml Ampule
CSHC-14RPM	5x1ml Ampules

Synthesis Capability

Chem Service is continually increasing the number of "Standards Grade" pesticide materials in response to the increasing worldwide need for these analytical grade standards. Our chemists are experts in the synthesis and purification of pesticides and their related metabolites. Since we last printed this catalog, Chem Service has added more than 100 new neat "Standards Grade" pesticides and metabolites and several hundred single component pesticide standard solutions.

Chem Service EPA Pesticide Methods

EPA Method TO10

ORGANOCHLORINE PESTICIDES

EPA METHOD TO10

F89 Aldrin®	F102 BHC (alpha isomer)	F103 BHC (beta isomer)
F2095 Captan	F91 Chlordane	F2220 Chlorothalonil
F2057 Chlorpyrifos	F955 2,4-D methyl ester	PS-315 2,4-D butoxyethyl ester
PS-298 2,4-D butoxypolypropylene ester	PS-42 2,4-D butyl ester	PS-301 2,4-D sec-butyl ester
PS-337 2,4-D dimethylamine salt	PS-338 2,4-D ethanalamine salt	PS-304 2,4-D ethyl ester
PS-319 2,4-D isooctyl ester	PS-332 2,4-D isopropanol amine salt	PS-43 2,4-D isopropyl ester
PS-302 2,4-D propylene glycol ester	F92 4,4'-DDT	F93 4,4'-DDE
F90 Dieldrin	F2061 Dichlorvos	F98 Endrin
F99 Endrin aldehyde	F2068 Fenchlorphos	PS-26 Folpet
F100 Heptachlor	F101 Heptachlor epoxide	F9 Hexachlorobenzene
PS-82 Kelthane®	F104 Lindane (BHC gamma isomer)	F910 Methoxychlor
F2121 Mirex	F2180 trans-Nonachlor	MET-75A Oxychlorthane
F938 Pentachlorobenzene	F64 Pentachlorophenol	F717 2,4,5-Trichlorophenol

Neat compounds of each of the above - (39 component kit)

NOTE: MET-75A Oxychlorthane 10ng/ul in Methanol

ATO-10N

KIT

Chem Service Pesticide Kits

Fungicide Kit

PSK-42

DESCRIPTION - This kit contains a selection of 42 standards of the most common fungicides in use today.
Sizes range from 10mg to 1g.

Halogenated Phenols

PS-6	Dichlorophenol
PS-7	Pentachlorophenol
PS-8	2,3,4,6-Tetrachlorophenol
PS-9	2,4,5-Trichlorophenol
PS-10	2,4,6-Trichlorophenol

Halogenated Quinones

PS-11	Chloranil
PS-12	Dichlone

Mercurials

PS-13	1,4,5,6,7,7-Hexachloro-N-(ethylmercuri)-5-norbornene-2,3-dicarboximide
PS-14	Phenyl mercuric acetate
PS-15	Phenyl mercuric benzoate
PS-214	Phenyl mercuric chloride
PS-215	Phenyl mercuric hydroxide
PS-216	Phenyl mercuric lactate
PS-217	Phenyl mercuric phthalate

Diazines

PS-17	Dazomet
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Quinolinols

PS-18	8-Hydroxyquinoline
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Thiocarbamates

PS-19	2-Chloroallyl diethyldithiocarbamate
PS-20	Ferbam
PS-21	Ziram
PS-22	Maneb
PS-23	Zineb®
PS-24	Tetramethylthiuram disulfide
PS-220	Nabam
PS-221	Metham sodium
PS-222	Benomyl

Thioimides

PS-25	Captan
PS-26	Folpet

Miscellaneous

PS-27	Dinocap
PS-250	Dodine
PS-255	Chloroneb
PS-260	Captafol
PS-261	Glyodin
PS-262	Dexon®

PS-264	Terrazole®
PS-272	Hexachloroacetone
PS-273	Bromoacetyl bromide
PS-274	Picloram
PS-280	Cadmium succinate
PS-281	Disodium methyl arsenate
PS-290	Lead arsenate
PS-291	Ammonium fluosilicate
PS-292	Copper oxychloride
PS-293	Dicloran
PS-294	Carboxin
PS-295	Oxycarboxin
PS-1013	Triadimefon
PS-1020	Chlorothalonil
PS-1021	Phenthoacetate
PS-1031	Fentin hydroxide
PS-1035	Hexachlorophene
PS-1052	Iprodione
PS-1057	Thiabendazole®
PS-1064	Baytan®
PS-1067	Cymoxanil
PS-1075	Tilt®
PS-1077	Carbendazim
PS-1083	Beam®

Catalog #: PSK-42

Neat compounds of each of the above - (42 component kit, randomly selected)

Chem Service Pesticide Kits

Common Pesticides Kit PSK-101

DESCRIPTION - This kit contains a selection of 101 standards of the most common pesticides in use today.
Sizes range from 10mg to 1g.

PS-1	1,2-Dibromo-3-chloropropane	PS-90	Diazinon	PS-402	Procyazine
PS-7	Pentachlorophenol	PS-94	Methyl parathion	PS-419	Nitrapyrin
PS-11	Chloranil	PS-95	Parathion®	PS-426	Bromoxynil
PS-12	Dichlone	PS-96	Allethrin (0.1mg/ml in Methylene chloride)	PS-503	Butylate
PS-20	Ferbam	PS-97	Pyrethrum	PS-506	Tri-allate
PS-21	Ziram	PS-99	Rotenone	PS-543	Methiocarb
PS-22	Maneb	PS-100	Piperonyl butoxide	PS-551	Baygon®
PS-23	Zineb®	PS-104	Warfarin	PS-603	Crotoxyphos
PS-25	Captan	PS-105	Sodium fluoroacetate	PS-605	Dibrom
PS-30	Methyl-1-naphthalene acetate	PS-152	1,3-Dichloropropene	PS-607	Ruelene®
PS-41	2,4-D	PS-154	1,2-Dibromoethane	PS-608	Dylox®
PS-42	2,4-D butyl ester	PS-155	Bromomethane	PS-611	Tetrachlorvinphos
PS-43	2,4-D isopropyl ester	PS-221	Metham sodium	PS-641	Oxydemeton-methyl
PS-45	2,4,5-T®	PS-222	Benomyl	PS-643	Pirimiphos-ethyl
PS-46	2,4,5-T isopropyl ester	PS-261	Glyodin	PS-644	Pirimiphos-methyl
PS-47	Silvex	PS-274	Picloram	PS-652	Disulfoton
PS-49	Gibberellic acid	PS-301	2,4-D sec-butyl ester	PS-654	Phorate
PS-54	S-Ethyl dipropylthiocarbamate	PS-313	Sesone®	PS-655	Fenthion
PS-58	Simazine	PS-326	Ethyl-3-amino-2,5-dichloro benzoate	PS-659	Dimethoate
PS-59	Monuron	PS-339	(2,4,5-Trichlorophenoxy)acetic acid methyl ester	PS-662	Demeton S
PS-60	Diuron	PS-342	Silvex methyl ester	PS-664	Dyfonate®
PS-61	1,1-Dimethyl-3-phenylurea	PS-349	Propyzamide	PS-665	Abate®
PS-65	Maleic hydrazide	PS-350	Diphenamid	PS-666	Guthion®
PS-69	Aldrin®	PS-355	Propachlor	PS-674	Chlorpyrifos
PS-70	BHC (mixed isomers)	PS-356	3',4'-Dichloropropionanilide	PS-680	Terbufos
PS-71	Lindane	PS-357	Alachlor	PS-734	Aldicarb
PS-74	DDT	PS-366	Paraquat CL tetrahydrate	PS-738	Acephate
PS-75	Chlordane	PS-372	Linuron	PS-739	Bendiocarb
PS-76	Dieldrin	PS-375	Terbacil	PS-754	Carbofuran
PS-77	Endrin	PS-377	Neburon	PS-757	Pirimicarb
PS-78	Heptachlor	PS-380	Atrazine	PS-902	N,N-Diethyl-m-toluamide
PS-79	Toxaphene®	PS-382	Aminotriazole	PS-1000	Resmethrin
PS-81	Endosulfan	PS-384	Prometryne	PS-1016	Acifluorfen
PS-83	Methoxychlor	PS-399	Profluralin®	PS-1020	Chlorothalonil
PS-85	Nicotine			PS-1035	Hexachlorophene
PS-86	Malathion			PS-1078	Metsulfuron methyl
PS-89	Dichlorvos				

Catalog #: PSK-101

Neat compounds of each of the above - (101 component kit, randomly selected)

Complete Pesticide Kit PSK-350

DESCRIPTION - This kit contains a selection of 350 standards of the pesticides in use today as well as many of those that have been banned or discontinued. When placing an order for this kit, if you have special requirements for what is to be included in your selection, please specify at the time of order. Sizes range from 10mg to 1g.

Catalog #: PSK-350

Neat compounds of each of the above - (350 component kit, randomly selected)

Chem Service Pesticide Kits

Herbicides and Plant Growth Regulators Kit PSK-105

DESCRIPTION - This kit contains a selection of 105 standards of the most common and some unusual herbicides and plant growth regulators in use today. Sizes range from 10mg to 1g.

Aromatic Acids and Derivatives

PS-29	1-Naphthaleneacetic acid
PS-30	Methyl-1-naphthalene acetate
PS-50	N-m-Tolylphthalamic acid
PS-335	Ethyl-1-naphthalene acetate
PS-343	N-1-Naphthylphthalamic acid

Halogenated Acids and Derivatives

PS-31	Chloroacetic acid
PS-32	Dalapon
PS-33	Chlorthal
PS-34	Trichloroacetic acid
PS-308	Fenac
PS-310	p-Chloromandelic acid
PS-314	3-Amino-2,5-dichlorobenzoic acid
PS-1016	Acifluorfen
PS-346	Dicamba

Phenoxy Acids and Derivatives

PS-35	2-Naphthoxyacetic acid
PS-36	Phenoxyacetic acid
PS-37	2-Phenoxypropionic acid
PS-38	o-Chlorophenoxy acetic acid
PS-39	p-Chlorophenoxy acetic acid
PS-40	4-Chloro-o-tolyloxyacetic acid
PS-41	2,4-D
PS-42	2,4-D butyl ester
PS-43	2,4-D isopropyl ester
PS-44	Dichlorprop
PS-45	2,4,5-T [®]
PS-46	2,4,5-T isopropyl ester
PS-47	Silvex
PS-306	2,4-DB
PS-1036	Diclofop methyl
PS-309	2,4,5-T butoxyethyl ester
PS-312	p-Bromophenoxy acetic acid
PS-313	Sesone [®]
PS-315	2,4-D butoxyethyl ester
PS-316	2,4-DB dimethylamine salt
PS-319	2,4-D isooctyl ester

Indole Acids

PS-48	3-Indolebutyric acid
PS-320	3-Indoleacetic acid
PS-321	3-Indolepropionic acid

Miscellaneous Acids

PS-49	Gibberellic acid
PS-340	N,N-Dimethylsuccinamic acid
PS-341	2-Furanacrylic acid
PS-344	Ammonium sulfamate
PS-345	Endothal

Arsenicals

PS-51	Dimethylarsinic acid
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PS-428	Sodium arsenate
PS-429	Monosodium acid methane arsenate

Acetamides and Anilides

PS-28	1-Naphthaleneacetamide
PS-348	Butachlor
PS-349	Propyzamide
PS-350	Diphenamid
PS-351	N,N-Diallyl-2-chloroacetamide
PS-352	N-Methyl-N-1-naphthyl acetamide
PS-354	N-1-Naphthylacetamide
PS-355	Propachlor
PS-356	3',4'-Dichloropropionanilide
PS-357	Alachlor
PS-358	Nitralin
PS-1009	Asulam

Quaternary Ammonium and Related Compounds

PS-360	Allyl trimethylammonium bromide
PS-361	(2-Bromoethyl)trimethyl ammonium- bromide
PS-363	Chlormequat chloride
PS-365	Diquat Dibromide monohydrate
PS-366	Paraquat CL tetrahydrate

Urea Derivatives and Uracils

PS-59	Monuron
PS-60	Diuron
PS-61	1,1-Dimethyl-3-phenylurea
PS-62	Bromacil
PS-368	Chlorbromuron
PS-369	Fluometuron
PS-371	Monuron TCA
PS-372	Linuron
PS-373	Siduron
PS-374	Metobromuron
PS-375	Terbacil
PS-376	Chloroxuron
PS-377	Neburon

Triazines and Related Compounds

PS-58	Simazine
PS-380	Atrazine
PS-382	Aminotriazole
PS-383	Ametryne
PS-384	Prometryne
PS-385	Propazine
PS-386	Prometon
PS-387	Bladex
PS-388	Anilazine

Miscellaneous Nitrogen Compounds

PS-63	Chloranocryl
PS-64	Diphenylacetone nitrile

PS-65	Maleic hydrazide
PS-389	Benfluralin
PS-390	N-[(2,4-Dichlorophenoxy)acetyl]- DL-methionine
PS-391	Daminozide
PS-392	2,6-Dichlorobenzonitrile
PS-393	Trifluralin
PS-394	Nitrofen
PS-426	Bromoxynil
PS-427	Diphenylamine
PS-430	Pyrazon
PS-431	Fluorodifen
PS-432	Ethoxyquin
PS-434	Bromoxynil octanoic acid ester
PS-1006	Diethatyl ethyl
PS-1011	Bentazon
PS-1017	Benthiocarb
PS-1033	Oxyfluorfen
PS-1044	Norflurazon [®]
PS-1050	Oxadiazon
PS-1065	Chlorsulfuron
PS-1070	Sonar [®]
PS-1074	Sulfometuron methyl
PS-1078	Metsulfuron methyl
PS-1081	Chlorimuron ethyl
PS-1082	Benzsulfuron methyl

Carbamates and Thiocarbamates

PS-52	Chlorpropham
PS-53	Propham
PS-54	S-Ethyl dipropylthiocarbamate
PS-55	S-Propyl butylethylthiocarbamate
PS-501	Molinate
PS-502	Cycloate
PS-503	Butylate
PS-504	Vernolate
PS-506	Tri-allate
PS-507	Di-allate
PS-550	Terbutol
PS-551	Baygon [®]
PS-1015	Desmedipham

Nitrophenols

PS-56	Dinoseb
PS-57	4,6-Dinitro-o-cresol
PS-433	4,6-Dinitro-2-sec-butylphenol ethanolamine salt

Sulfur Compounds

PS-66	Diethyl dithiobis(thionoformate)
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Phosphorus Compounds

PS-67	Phosphan
PS-68	Tributylphosphoro-trithioite
PS-325	(2-Chloroethyl)phosphonic acid
PS-1051	Glyphosate

Catalog #: PSK-105

Neat compounds of each of the above - (105 component kit, randomly selected)

Reference Literature

The ***Farm Chemicals Handbook*** published annually by the Farm Chemicals Magazine. Contains a pesticide directory and comprehensive list of farm chemical manufactures and suppliers.

The Pesticide Manual - A World Compendium, published by the British Crop Protection Council; edited by Charles R. Worthing. Over 750 compounds, each described on a separate page, listing: nomenclature and development; manufacturing and properties; uses, toxicology, formulation and methods of analyses.

The Merck Index: The Most Recent Edition, the basic reference tool for all analytical libraries.

Please call (800) 452-9994, for current pricing and availability.

MSDS Software

Our MSDS CDs are acceptable by OSHA. The program gives you the option of printing one or all of the MSDS on the CD, and will print to either the screen or a printer (both dot matrix and laser). Demo disks are available upon request. Updates to the CD will be made available periodically for a nominal fee.

Pesticides, Metabolites and Environmental Chemicals

Cat # DSK-201

Purchasing Information

Extended Business Hours - Chem Service's business hours are 8:00 a.m. to 6:00 p.m. Monday - Friday for ordering and support of all Chem Service products.

Rush Hours - Place any rush order by 4:00 p.m. EST and have guaranteed same day shipment of any in-stock Chem Service product. With our extensive 13,000 plus inventory of reference materials, Chem Service has the products you need when you need them.

Purity Minimums - Chem Service's policy is to provide all neat Standards Grade materials that meet the 98% purity minimum. There will be a few exceptions for a small number of compounds where the chemical stability or the nature of the compound makes this purity unobtainable or impractical, due to chemical stability, isomer separation, purification, synthesis, cost or other factors, but nearly all Standards Grade materials will ship as 98% or higher purity.

Certified Neat Products and Certified Custom Solutions - Our certified in-house neat chemicals are the basis of our quality custom solutions. We can customize a product to meet your specification, certification, budget and delivery requirements. Use our Custom Solution & Mixture Request form on page 144 or call for a quotation at (+) 1-610-692-3026.

Prices - Are Subject to Change Without Notice.

Product Documentation/Replacement Policy

Product Documentation

MATERIAL SAFETY DATA SHEETS (MSDS) - Federal Regulation (OSHA) 29 CFR 1910.1200 and other applicable state laws require us to furnish a Material Safety Data Sheet with the initial delivery of each hazardous chemical. Where hazards are known, appropriate warnings are noted on the label. (Always READ your Material Safety Data Sheet before handling chemicals.)

Warning - Read your Material Safety Data Sheet before handling or using any chemicals.

MSDS are shipped in the box with the chemicals, in accordance with OSHA's requirements.

For additional copies, replacement copies, updated versions or MSDS in advance of an order, Chem Service will supply up to ten (10) total MSDS at no charge. Further requests or quantities greater than ten will incur a labor and processing charge based on the size of the request and the time required to process the MSDS.

A quotation can be supplied - Please address your requests to the "MSDS Department".

All our MSDS are available on CD-ROM. See Page 137 for our Pesticide CD-ROM, or our General Catalog.

CERTIFICATE OF ANALYSIS (COA) - With the purchase of any Chem Service "Standards Grade" environmental, pesticide, organic chemicals, solutions or mixtures, a COA will be provided free of charge, where available. COAs are available for kits, but need to be requested at the time of order. Please note that "Standards Grade" products assigned a purity of tech, will not receive a COA. Also, metabolites supplied at 10ng/ul may not have a COA supplied.

Replacement Policy

"If it's on the label, we guarantee it."

Prior to the expiration date shown on the label and exclusive of any customer contamination, we will replace any products showing purity degradation. You must advise our Customer Service Department immediately to receive approval and instruction on either disposal or return of the product.

Return Policy

Goods may not be returned for credit except with Seller's written permission and then only in strict compliance with Seller's return shipment instructions, since most of Seller's products are classified as Hazardous Materials (HazMats) by the U.S. D.O.T. or Dangerous Goods under the applicable international conventions (ICAO/IATA or IMDG). It is imperative that the Buyer not return anything without specific instructions from Seller to prevent Buyer's violation of applicable laws and regulations. Buyer will at times handle and dispose of goods in accordance with Seller's instructions, the current Material Safety Data Sheet, and all applicable law and government regulations.

Buyer has 15 days to notify Seller of any damage or shortage, and 30 days to notify Seller of item ordered incorrectly. If a return is necessary, a return authorization number (RO#) must be given by the Customer Service Manager, and the item(s) must be returned within 10 days after issuance of the RO#.

Unauthorized returns may result in an assessment of a charge to the Buyer equal to Chem Service's actual expense in handling the unauthorized return. In addition, Buyer may incur regulatory or legal sanctions for illegal shipments and will be held liable by Chem Service for any expenses, including legal fees, fines, or other penalties incurred by Chem Service as a result of Buyer's unauthorized shipment.

The restocking fee is 15% or a \$10.00 minimum and is decided upon by the Seller.

Grade Information

"**STANDARDS GRADE**" (S.G.) - Material has been analyzed and assigned a certified purity and valid expiration date. The analysis is traceable by lot number. Minimum purity requirement is 98% for neat materials, except in a few cases where it is not physically or economically possible (a few of these items may be assigned a purity of "Tech" or "Mix of Isomers" due to the nature of the compound - not to be confused with "Technical Grade"). This item is acceptable as a standard by various government agencies.

Products furnished by Chem Service, Inc. are **FOR LABORATORY USE ONLY!** Our products may **NOT BE USED** as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Warning - Read your Material Safety Data Sheet before handling or using any chemicals.

Safety Precautions

Every chemical, especially every chemical used in a pesticide, must be considered highly poisonous unless known to be inert. Observe the following precautions:

1. Always read and understand the Material Safety Data Sheet (MSDS) for each chemical.
2. Avoid skin contact with pesticides, whether in solvent or undiluted.
3. Avoid breathing vapors. These chemicals should be used in a properly functioning fume hood. Keep containers closed except when in actual use.
4. The LD50 values (mg/kg of the pesticide that results in a fatality of 50% of rats by oral administration) are given in the numerical section of the catalog and in the MSDS. Chemicals with a value less than 50mg/kg are considered especially poisonous and special precautions should be observed. These values are the result of literature searches and are not independently verified by Chem Service. All chemicals should be regarded as poisonous.

If evidence of leakage or spillage of any pesticide is present when the pesticide is unpacked, transfer the package to a restricted area where it may be stored safely. Except for arranging safe storage, **DO NOT FURTHER HANDLE** the package or packaging materials. Thoroughly wash hands or skin that may have been in contact with the materials. Use rubber or plastic gloves in handling. Also, advise the shipper immediately and request further instructions from Chem Service. **DO NOT**, however, ship or RETURN any material without written authorization from Chem Service.

Terms and Conditions of Sale

NOTICE: THIS LANGUAGE FORMS YOUR CONTRACT WITH CHEM SERVICE, INC.

1. **ACCEPTANCE GOVERNING PROVISIONS** - Buyer places any order subject to the terms and conditions herein contained, whether additional to or different from those contained in Buyer's purchase order or any other form or document heretofore or hereafter supplied by Buyer to Seller. Seller's failure to object to provisions contained in any purchase order or any other form or document from Buyer shall not be construed as a waiver of these terms and conditions and not an acceptance of any such provision. If Buyer places an order from Seller's catalogue or catalogue supplement, Buyer is deemed to have assented to these terms. If Buyer places an order without reference to the catalogue, Buyer is deemed to have assented to these terms within ten (10) days of receipt of Seller's invoice or delivery of all or any part of the order, whichever is first, unless Seller receives written notice of any objection within 10 days after Buyer's receipt of this form. This contract and the terms and conditions shall be governed by and construed in accordance with the laws of the Commonwealth of Pennsylvania.

2. **CHANGES, CANCELLATION** - No change by Buyer of any term or condition of this contract or any of Seller's rights or remedies hereunder shall be binding on Seller, nor shall the order thereby acknowledged be cancelled or changed by Buyer, unless Seller shall expressly consent thereto in writing by Seller's authorized officer. There are no representations, agreements, promises or understandings between Buyer and Seller that are not expressed herein.

3. **DELIVERY, CLAIMS, DELAYS, RETURNS** - Unless specified differently in writing, all sales are F.O.B. Seller's shipping point. Delivery of goods to the carrier at Seller's plant or other loading point shall constitute delivery to Buyer and, regardless of shipping terms, all risk of loss or damage in transit shall be borne by Buyer. Seller reserves the right to make delivery in installments, all such installments to be separately invoiced and paid for when due per invoice, without regard to subsequent deliveries. Delay in delivery of any installment shall not relieve Buyer of its obligation to accept remaining deliveries.

Immediately upon Buyer's receipt of any goods shipped hereunder, Buyer shall inspect the same and shall notify Seller, in writing, of any claims for shortages, defects or damages and shall hold the goods for Seller's written instructions concerning disposition. If Buyer shall fail to so notify Seller, within five days after the goods have been received by Buyer, such goods shall conclusively be deemed to conform to the terms and conditions thereof.

Seller shall not be liable for any loss, damage or penalty as a result of any delay in or failure to manufacture, deliver or otherwise perform hereunder due to any cause beyond Seller's reasonable control, including, without limitation, unsuccessful reactions, act of Buyer, embargo or other governmental act, regulation or request, including but not limited to reinterpretation of any regulation, or change in enforcement or policy, affecting the conduct of Seller's business, fire, explosion, accident, theft, vandalism, riot, acts of war, strikes or other labor difficulties, lightning, flood, windstorm or other act of God, delay in transportation or inability to obtain necessary labor, fuel, materials, supplies or power at current prices.

4. **ALLOCATION OF GOODS** - If Seller is unable for any reason to supply the total demands for goods specified in Buyer's order, Seller may allocate its available supply among any or all buyers on such basis as Seller may deem fair and practical, without liability for any failure of performance which may result therefrom.

5. **PAYMENT** - Terms of sale are net 30 days of date of invoice, unless otherwise stated. Materials will be billed at the price in effect at the time shipment is made. If the financial condition of Buyer does not justify the terms of payment specified, Seller may demand full or partial payment in advance before proceeding with the contract. If Buyer defaults in any payment when due, under this or any other order, Seller at its option without prejudice to its other lawful remedies, may defer delivery or cancel this contract.

6. **TAXES AND OTHER CHARGES** - Any use tax, sales tax, excise tax, duty, custom, inspection or testing fee, or any other tax, fee or charge of any nature whatsoever imposed by any governmental authority, on or measured by the transaction between Seller and Buyer shall be paid by Buyer in addition to price quoted or invoiced. In the event Seller is required to pay any such tax, fee or charge, Buyer shall reimburse Seller therefor or, in lieu of such payment, Buyer shall provide Seller at the time the order is submitted an exemption certificate or other document acceptable to the authority imposing the tax, fee or charge.

7. **WARRANTIES** - Unless specified differently in writing, Seller warrants that its products shall conform to the description of such products as provided in the Seller's catalog. THIS WARRANTY IS EXCLUSIVE, AND SELLER MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURCHASE. Seller's warranties made in connection with this sale shall not be effective if Seller has determined in its sole discretion, that Buyer has misused the products in any manner or has failed to use the products in accordance with instructions, if any, furnished by the Seller and/or in accordance with any material safety data sheet.

Seller's sole and exclusive liability and Buyer's exclusive remedy with respect to products proved to Seller's satisfaction to be defective or nonconforming shall be the replacement of such product without charge or refund of the purchase price, at Seller's sole discretion, upon the disposition of such products in accordance with Seller's instructions. SELLER SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR CONTINGENT DAMAGES.

8. **COMPLIANCE WITH LAWS, REGULATIONS** - Seller certifies that to the best of its knowledge its products are produced in compliance with applicable requirements of the Fair Labor Standards Act, as amended, and the Occupational Safety and Health Standards Act of 1970 and regulations, rules and orders issued pursuant thereto. Seller also certifies to the best of its knowledge, it is in compliance with Executive Order 11246 and its regulations, rules and orders issued pursuant thereto, that it does not discriminate against any employee or prospective employee because of race, creed, color, national origin, sex, age or handicap, nor permit discrimination in any form nor maintain segregated facilities for its employees; that it actively pursues employment of minorities, females, handicapped, disabled veterans and veterans of the Vietnam era; and that it uses its best efforts to award contracts to and place purchase orders with minority business enterprises and with labor surplus area concerns and small business concerns.

Terms and Conditions of Sale

9. **BUYER'S USE OF PRODUCTS** - Seller's products are intended only for laboratory use and, unless otherwise indicated on Seller's invoice, other writings, or on product labels, are not to be used for other purposes, including but not limited to as, or a component in a food, drug, medical device (including in vitro diagnostic reagents) or cosmetics as defined in the Federal Food, Drug and Cosmetic Act, as amended, nor as a pesticide unless otherwise stated by Seller in writing furnished to Buyer. Buyer expressly represents and warrants to Seller that Buyer will properly test, use, manufacture and market any products purchased from Seller and any final articles made from them in accordance with the practices of a reasonable person who is an expert in the field and in strict compliance with all applicable federal and state food, drug, device and cosmetic and other relevant laws and regulations, now and hereinafter enacted. Buyer further warrants to Seller that any final articles manufactured from Seller's products shall not be adulterated or misbranded within the meaning of the Federal Food, Drug, and Cosmetic Act and shall not be articles which may not be introduced into interstate commerce. Buyer agrees to comply with instructions, if any, furnished by Seller relating to the use of the products and not misuse the products in any manner.

Buyer acknowledges (1) that Seller's products are small quantities solely for purposes of scientific experimentation, or analysis, or chemical research and intended only for laboratory use by technically qualified individuals, (2) that the products will be used only for such purposes, and by such qualified individuals and, (3) that some of Seller's products may not be on the Inventory of Existing Chemical Substances defined pursuant to the Toxic Substances Control Act (TSCA). Seller assumes no responsibility to assure that products purchased hereunder may be used in a commercial application under the provisions of TSCA and regulations promulgated under TSCA. Seller will provide a Material Safety Data Sheet (MSDS) to Buyer which will inform persons using the product of the health risks which Seller has reason to believe may be associated with the product. Buyer agrees that it will inform its employees (1) that some of Seller's products may not be on the Inventory of Existing Chemical Substances defined pursuant to the Toxic Substances Control Act (TSCA) and that (2) a current MSDS is available to any and all employees or other personnel working, handling and/or in contact with or proximity to Seller's products for which an MSDS is required. Buyer agrees that it will comply with all provisions of 29 C.F.R. Part 1910. If the products purchased from Seller are to be repackaged, relabeled, or used as starting material or components of other products, Buyer will verify Seller's assay of the product and accept its obligations to conform to the requirements of TSCA.

Buyer agrees that it has the responsibility to verify the hazards and to conduct any further research necessary to learn the hazards involved in using products purchased from Seller. Buyer also has the duty to warn Buyer's employees, customers and any auxiliary personnel (such as freight handlers, etc.) of any risks involved in using or handling the products.

10. **INDEMNIFICATION** - Buyer agrees to indemnify and hold Seller harmless from and against any and all losses, damages and expenses, (including attorney's fees and other costs of defending any action) that Seller may sustain or incur as a result of any claim for damages for personal injury, death, damage to property or other injury by reason of any claim of negligence, breach of express or implied warranty, strict liability in tort or other theory of law made by Buyer, its officers, agents or employees, its successors and assigns, and its customers, whether direct or indirect, in connection with the use of Seller's products, or by reason of Buyer's failure to perform the obligations herein contained. This obligation of indemnification shall exist notwithstanding any ordinary negligence or fault by the Seller.

In the event of any claim against Seller by an employee of Buyer or an employee of a subcontractor of Buyer or other person who might or would benefit from an immunity from making indemnity, contained in any state or federal workers' compensation law or similar law, the Buyer specifically waives the immunity and agrees to indemnify Seller and hold Seller harmless from any claim for any type of injury or damages.

Buyer shall notify Seller within 15 days of Buyer's receipt of knowledge of any claim involving Seller's products resulting in personal injury, death, or damage to property and Buyer shall fully cooperate with Seller in the investigation and determination of the cause of such accident and shall make available to Seller all statements, reports and tests made by Buyer or made available to Buyer by others. The furnishing of such information to Seller and any investigation by Seller shall not constitute an assumption of any liability by Seller.

11. **PATENT DISCLAIMER** - Seller does not warrant that the use or sale of the products delivered hereunder will not infringe the claims of any United States or other patents covering the product itself or the use thereof in combination with other products or in the operation of any process.
12. **RETURNS AND DISPOSAL** - Goods may not be returned for credit except with Seller's written permission and then only in strict compliance with Seller's return shipment instructions. Buyer agrees that it will, at all times, handle and dispose of goods in accordance with Seller's instructions, the current Material Safety Data Sheet, and all applicable law and government regulations.
13. **TECHNICAL ASSISTANCE** - At Buyer's request, Seller may furnish technical assistance and information with respect to Seller's products. Unless otherwise agreed, all such technical assistance and information will be provided gratis, and Buyer assumes sole responsibility for results obtained in reliance thereon. SELLER MAKES NO WARRANTIES OF ANY KIND OR NATURE WITH RESPECT TO TECHNICAL ASSISTANCE OR INFORMATION PROVIDED BY IT. ANY SUGGESTIONS BY SELLER REGARDING USE, APPLICATION OR SUITABILITY OF THE PRODUCTS SHALL NOT BE CONSTRUED A WARRANTY UNLESS EXPRESSLY DESIGNATED AS SUCH, IN WRITING, SIGNED BY SELLER.
14. **RUSH ORDERS (SAME DAY SHIPMENT)** - Seller will accept rush orders for any in-stock items until 4pm EST, for next day delivery by Federal Express or UPS. This service is provided without additional charge to all customers, but Buyer will be responsible for any additional charge for shipping made by the carrier. Seller will use reasonable efforts to ship by next day service but Seller assumes no liability for failure to deliver a rush order the next day.

Technical Tip - Making Dilutions

It is often necessary to make a dilution of your chemicals in order to analyze them. Dilutions can be made in one of three manners: weight/weight, weight/volume and volume/volume. The most common of these is weight/volume. The units of measurement used are commonly expressed in parts per million (ppm), or parts per billion (ppb). For weight/weight, it is expressed as 1ppm = 1ug/gm, for weight/volume, 1ppm = 1ug/ml, and for volume/volume, 1ppm = 1ul/L. Chem Service supplies most of their solutions at a concentration of 0.1mg/ml (100ug/ml or 100ppm). In order to make a solution at a concentration of 100ppm, starting with a pure chemical, you need to know your final volume. Then if the material is a solid, the calculations are:

$$0.1\text{mg/ml (final concentration)} \times 100\text{ml (final volume)} = \text{weight of chemical needed (10mg)}$$

$$FC \times FV = W$$

If the material is a liquid, it is usually easier to convert to a liquid measurement (i.e. ul), for handling purposes. Therefore, the density is needed and the calculations are:

$$\frac{0.1\text{mg/ml (final conc.)} \times 100\text{ml (final volume)}}{\text{density (mg/ul)}} = \text{volume (number of ul) of chemical needed}$$

$$\frac{FC \times FV}{d} = V$$

If you need to make a further dilution from a prepared solution, the calculations would be basically the same format. For example, to dilute 100ppm to 1ppm, take a 1ml aliquot of 0.1mg/ml (100ppm) solution, and dilute to your final volume (100ml).

$$\frac{0.1\text{mg/ml (initial concentration)} \times 1\text{ml (volume injected)} \times 1000\text{ug (conversion factor)}}{100\text{ml (final volume)} \times 1\text{mg}} = 1\text{ug/ml (final concentration)}$$

$$\frac{IC \times VI \times CF}{FV} = FC$$

The above formula gives the final concentration for the solution. The formula to obtain the volume to inject in order to make the dilution for this final volume is:

$$\frac{FC \times FV \times CF}{IC} = VI$$

As one can see, these calculations can be manipulated to allow you to achieve any final volume or concentration you need. They can also be used to convert to other types of concentrations (weight/weight or volume/volume).

Legend

FC = final concentration
FV = final volume
W = weight needed
d = density

IC = initial concentration
VI = volume injected
CF = conversion factor
V = volume needed

Custom Solution & Mixture Request Form

ACCT# _____ DATE: _____
 CUSTOMER NAME _____
 COMPANY _____
 ADDRESS _____
 CITY/STATE/ZIP _____
 PHONE: _____
 FAX: _____
 EMAIL: _____

Fax or Send this form to:

Chem Service, Inc.
 Attn: CUSTOM STANDARDS/PM
 PO Box 599
 West Chester, PA 19381-0599

FAX#: +1-610-692-8729

If re-ordering a custom standard please provide Quote# _____

	Analyte(s)/Catalog Number/CAS#	Concentration	
1.	_____	_____	
2.	_____	_____	
3.	_____	_____	Concentration Units
4.	_____	_____	[] ng/ml
5.	_____	_____	
6.	_____	_____	[] ug/ml
7.	_____	_____	
8.	_____	_____	[] mg/ml
9.	_____	_____	
10.	_____	_____	[] w/w%
11.	_____	_____	[] v/v%
12.	_____	_____	
13.	_____	_____	[] w/v%
14.	_____	_____	
15.	_____	_____	
16.	_____	_____	
17.	_____	_____	Packaging
18.	_____	_____	Volume per Package: _____
19.	_____	_____	
20.	_____	_____	# of Packages: _____

Solvent: _____

Amber ampules used unless otherwise specified.

[] Resi Analyzed [] HPLC [] Other: _____

Documentation: (check one):

MSDS provided with all standards

[] **Gravimetric Certification:** Guarantees the analytes in the custom standard to be made within $\pm 0.5\%$ of specifications. Individual analyte certification provided.

[] **Quantitative Certification:** Includes verification of the concentration and peak identification. Individual analyte certification provided.

[] Copy of GC with labelling

All mixtures are prepared in accordance with our ISO9001:2000 registration.
 Corrections are made to analytes with purities less than 99%.

This form is for one solution or one mixture only. Photocopy this page to request additional standards.

ISO 9001 - Quality System Registration

Chem Service is Committed to Quality and to Our Customers

Quality Recognition

Chem Service is recognized worldwide for the quality of the materials we provide. We have been ISO 9001 registered since 1991 and ISO 9001:2000 since 2004. This stringent level of performance applies to our design, development, production, distribution and service processes. Chem Service strives to increase the quality of our materials and services to our customers.

Quality Assurance

Our internal quality program utilizes our company's 40+ years of experience in providing laboratories with highly purified chemicals for reference standards. Our experience has enabled us to identify "problem" chemicals that require special attention. For example, any potential peroxide former is tested frequently for peroxides to assure both purity and safety. With our expertise in analyte compatibility, solubility, solution stability and analysis, Chem Service is uniquely qualified to provide you with custom solutions and mixes.

ABS Quality Evaluations

CERTIFICATE OF CONFORMANCE

This is to certify that the Quality Management System of
Chem Service, Inc.

669 Tower Lane
West Chester, PA
U.S.A.

has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:

ISO 9001:2000

The Quality Management System is applicable to:

DESIGN, DEVELOPMENT, PRODUCTION, DISTRIBUTION AND SERVICING OF ORGANIC NEAT AND SYNTHETIC REFERENCE MATERIALS

Further clarifications regarding the scope of the certificate and the applicability of ISO 9001:2000 requirements may be obtained by consulting the organization.

Certificate No: 31610
Original Certification Date: 17 November 1995
Effective Date: 25 January 2004
Expiration Date: 02 November 2007
Issue Date: 04 November 2004



Charles D. Rason
Charles D. Rason, President



Validity of this certificate is based on periodic audits of the management system defined by the above scope and is contingent upon product realization by ABS Quality Evaluations, Inc. of sufficient changes to the management system or compliance thereof.

ABS Quality Evaluations, Inc. 3925 North Star Service Highway, Texas 79603 U.S.A.

Validity of this certificate may be confirmed at www.abs-qe.com/real_validation

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Chem Service

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CERTIFICATE OF ANALYSIS

CAS #: 1912-24-9

CATALOG #: PS-380

DESCRIPTION: Atazhne

LOT #: 344-824

PURITY: 99%

EXPIRATION DATE: 07/08

Chem Service, Inc. guarantees the purity of this chemical ± 0.5% deviation prior to the expiration date shown on the label and exclusive of any customer contamination.

Two or more of the following methods of analysis are used to determine purity: Melting point, refractive index, titration, IR, T.L.C., GC/FID, GC/TCD, GC/ECD, GC/MS, HPLC or DSC.

Our standards are suitable for use with all EPA methods.

Certified By:

John Corvatt

John Corvatt
CSM/TC



Quality Testing

Our on-going stability testing program for our "Standards Grade" reference materials provides additional benefits for our customers. We will supply a neat standard only when it has a minimum of two-thirds of shelf life remaining on its lot certification. If our stability testing shows that the material has a purity or stability problem that effects its expiration date, we alert our customers and offer a replacement.

Quality Standards and Solutions

Chem Service provides Certificates of Analysis for our "Standards Grade" pesticide and metabolite reference materials. Our neat chemical certification policy states that purity and identification must be established independently by performing three or more (where feasible) separate analyses before we certify any of our neat products. More than 95% of our "Standard Grade" neat materials have a certified purity of 98.0% or greater. Our pesticide standards, whether sold as neats or as solutions, are certified for purity, identity and stability and are traceable by lot number.



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and the Middle East by
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