



Controlled & Sustained Release Bolus Technology for **Cattle** and **Sheep**



www.agrimin.co.uk



About us...

Agrimin Ltd specialises in developing, manufacturing and marketing controlled and sustained release trace element, vitamin and mineral boluses for ruminants. The company has gained a reputation for technically advanced products, many of which have been developed in house or with the help of Glasgow University Veterinary School.

Our bolus products are sold throughout the UK by the animal health supply trade and by veterinary surgeons. We have established significant export markets throughout Europe and in other developed agricultural economies. Farmers in countries as diverse as Iceland, New Zealand, Ireland and Mexico are recognising the benefits our boluses can bring to their livestock.

Agrimin Boluses

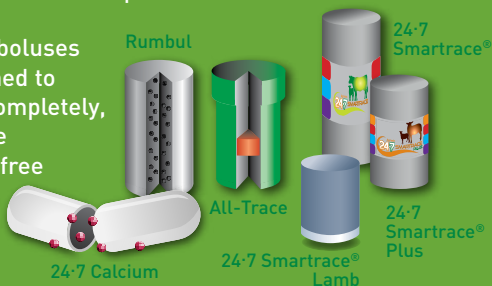
Helping you ...make the **right choice**
...at the **right time**
...for the **right animal!**



Controlled & Sustained Release Bolus Technology

Our bolus range encompasses different technologies, all of which are designed to deliver a controlled quantity of nutrients to an individual animal over a certain period of time.

All of our boluses are designed to dissolve completely, leaving the reticulum free of any bolus residue.



The benefits of boluses

Farmers use boluses for a number of reasons:

- **CERTAIN SUPPLY** - with our boluses, you know that each animal is receiving a consistent supply of nutrients. Variation of intake is a major issue with free access supplementation.
- **SUSTAINED RELEASE** - our boluses give a genuinely sustained supply of nutrients, ensuring that animals are receiving supplementation every minute of every day of the active life of the product.
- **LABOUR SAVING** - once administered, our boluses save the time and cost put into daily feeding or checking the availability of free access products.
- **COST EFFECTIVE** - there is no waste with our boluses and costs compare very favourably with other forms of supplementation.



Agrimin 24·7 Smartrace® Growing Cattle



Description

A sustained release bolus containing iodine, selenium and cobalt. Intended for growing cattle (200-400kg liveweight) on grass or forage based diets.

Agrimin 24·7 Smartrace® Growing Cattle is designed for situations where iodine, selenium and cobalt supplementation is essential for cattle 200 - 400kg for efficient growth, optimum health and fertility but where additional copper is not required.

Agrimin 24·7 Smartrace® Growing Cattle supplies the animal's full daily requirement of each essential trace element for 180 days.



Active Component	Daily supply over 180 days from 130g bolus
Cobalt	2.2 mg
Iodine	18.7 mg
Selenium	1.0 mg

Benefits

- Eroding technology means consistent supply of trace elements
- Delivers full daily requirement of selenium and cobalt
- Free of copper – important for closely managed dairy cows

When to use Agrimin 24·7 Smartrace® Growing Cattle

AGRIMIN 24·7 Smartrace® Growing Cattle



- Intensive Dairy
- Suckler Beef



- All classes of beef and dairy between 200 - 400kg



- Year round

STRATEGIES

Administration

- One 130g bolus should be given to each animal
- Always use the approved Agrimin cattle bolus applicator A
- Available in packs of 10 boluses





Agrimin 24·7 Smartrace® Plus Growing Cattle



Description

A sustained release bolus containing copper, iodine, selenium and cobalt. Intended to provide optimum trace element support for growing cattle (200 - 400kg liveweight) on grass or forage based diets.

Agrimin 24·7 Smartrace® Plus Growing Cattle

is designed for situations where iodine, selenium and cobalt supplementation is essential for cattle 200 - 400kg for efficient growth, optimum health and fertility and where additional copper is also required.

Agrimin 24·7 Smartrace® Plus Growing Cattle

supplies the animal's full daily requirement of each essential trace element for 180 days.

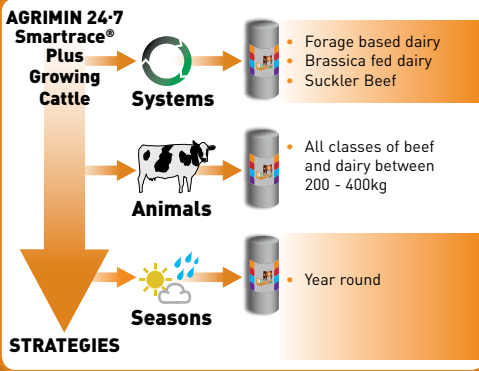


Active Component	Daily supply over 180 days from 150g bolus
Copper	93.3 mg
Cobalt	2.2 mg
Iodine	18.7 mg
Selenium	1.0 mg

Benefits

- Eroding technology means consistent supply of trace elements
- Only need to administer one bolus per animal
- Delivers full daily requirement of copper, selenium and cobalt

When to use Agrimin 24·7 Smartrace® Plus Growing Cattle



Administration

- One 150g bolus should be given to each animal
- Always use the approved Agrimin cattle bolus applicator A
- Available in packs of 10 boluses

SMARTRACE® is a registered trademark of Agrimin Ltd.





Agrimin 24·7 Smartrace® Adult Cattle



Description

A sustained release bolus containing iodine, selenium and cobalt. Intended for breeding cattle (over 400kg liveweight) on grass or forage based diets.

Agrimin 24·7 Smartrace® Adult Cattle is designed for situations where iodine, selenium and cobalt supplementation is essential in the run up to calving and service but where additional copper is not required.

Agrimin 24·7 Smartrace® Adult Cattle supplies the animal's full daily requirement of each essential trace element for 180 days.



Benefits

- Eroding technology means consistent supply of trace elements
- Delivers largest available daily supply of iodine
- Delivers full daily requirement of selenium and cobalt
- Free of copper – important for closely managed dairy cows
- Strong healthy calves
- Easier, cleaner calvings
- Optimise conception rates
- Reduced calving spread

Administration

- One 160g bolus should be given to each animal
- Always use the approved Agrimin cattle bolus applicator A
- Available in packs of 10 boluses

Active Component

Daily supply over 180 days from 160g bolus

Cobalt	2.7 mg
Iodine	23.0 mg
Selenium	1.2 mg

When to use Agrimin 24·7 Smartrace®

AGRIMIN 24·7 Smartrace®



Systems



- Intensive Dairy
- Suckler Beef



Animals



- Dairy cows at drying off
- Dairy heifers 3 months pre-calving
- Suckler cows in copper sufficient areas



Seasons



- Year round

STRATEGIES



Agrimin 24·7 Smartrace® Plus Adult Cattle



Description

A sustained release bolus containing copper, iodine, selenium and cobalt. Intended to provide optimum trace element support for breeding cattle (over 400kg liveweight) on grass or forage based diets.

Agrimin 24·7 Smartrace® Plus Adult Cattle

is designed for situations where iodine, selenium and cobalt supplementation is essential in the run up to calving and service and where additional copper is also required.

Agrimin 24·7 Smartrace® Plus Adult Cattle supplies the animal's full daily requirement of each essential trace element for 180 days.

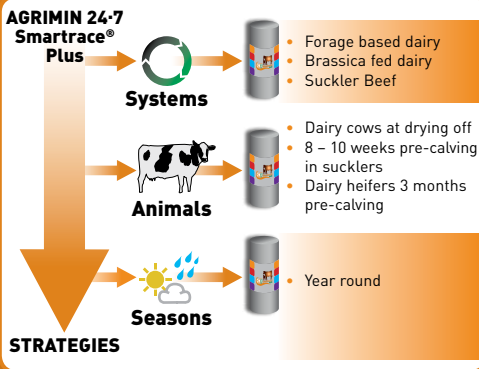


Benefits

- Eroding technology means consistent supply of trace elements
- Only need to administer one bolus per animal
- Delivers largest available daily supply of iodine
- Delivers full daily requirement of copper, selenium and cobalt
- Strong, healthy calves
- Easier cleaner calvings
- Optimise conception rates
- Reduced calving spread
- Optimise general condition

Active Component	Daily supply over 180 days from 195g bolus
Copper	140 mg
Cobalt	2.7 mg
Iodine	23.0 mg
Selenium	1.2 mg

When to use Agrimin 24·7 Smartrace® Plus



Administration

- One 195g bolus should be given to each animal
- Always use the approved Agrimin cattle bolus applicator A
- Available in packs of 10 boluses

SMARTRACE® is a registered trademark of Agrimin Ltd.





Agrimin 24·7 Smartrace® for Lambs



Description

A sustained release bolus specifically designed for lambs, containing cobalt, selenium and iodine. Intended for ruminating lambs over 25kg liveweight.

Agrimin 24·7 Smartrace® Lamb is designed for situations where cobalt, selenium and iodine supplementation is essential for growing, ruminating lambs to help maintain and maximise growth rates, ensuring strong vital lambs.

Agrimin 24·7 Smartrace® Lamb supplies the lamb's full daily requirement of each essential trace element for 120 days.

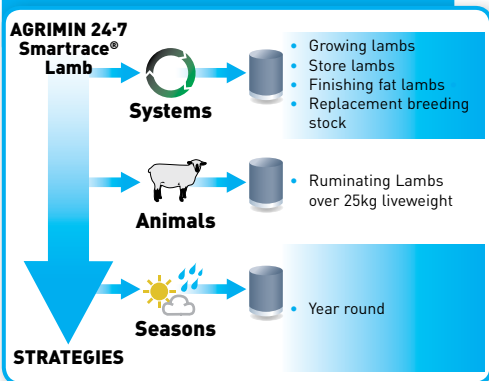


Benefits

- Eroding technology means consistent supply of trace elements
- Delivers full daily requirement of cobalt, iodine and selenium.
- Free of copper – OK for use in continental breeds
- Helps maintain lamb growth from weaning
- Promotes strong healthy lambs

Active Component	Daily Supply over 120 days from 2x6g boluses
Cobalt	0.8 mg
Iodine	0.9 mg
Selenium	0.2 mg

When to use Agrimin 24·7 Smartrace® Lamb



Administration

- 2 x 6g boluses should be given to each animal
- Always use the approved Agrimin sheep / lamb applicator C
- Available in packs of 200 (enough for 100 lambs)





Agrimin 24·7 Smartrace® for Adult Sheep



Description

A sustained release bolus containing iodine, selenium and cobalt. Intended for adult sheep, gimmers and hogs over 40kg liveweight.

Agrimin 24·7 Smartrace® is designed for situations where iodine, selenium and cobalt supplementation is essential in the run up to tupping, at scanning or over-wintering. Can also be given to rams in advance of the mating season.

Agrimin 24·7 Smartrace® supplies the animal's full daily requirement of each essential trace element for 180 days.

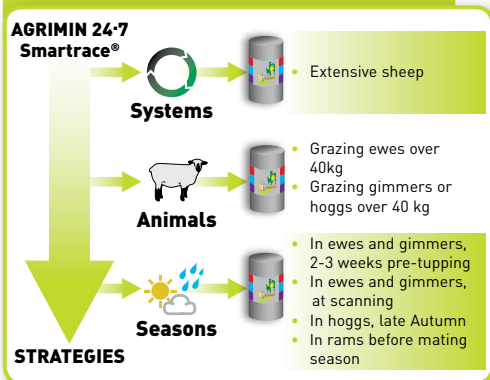


Benefits

- Eroding technology means consistent supply of trace elements
- Delivers largest available daily supply of iodine
- Delivers full daily requirement of selenium and cobalt
- Free of copper – OK for use in continental breeds
- Helps maintain ewe health through winter
- Optimise lambing percentages
- Contains no GMO's or material of animal origin

Active Component	Daily supply over 180 days from 48g bolus
Cobalt	0.8 mg
Iodine	4.2 mg
Selenium	0.4 mg

When to use Agrimin 24·7 Smartrace®



Administration

- One 48g bolus should be given to each animal
- Always use the approved Agrimin sheep bolus applicator A
- Available in packs of 50 boluses





Agrimin 24·7 Smartrace® Plus for Adult Sheep



Description

A sustained release bolus containing copper, iodine, selenium and cobalt. Intended for adult sheep, gimmers and hogs over 40kg liveweight.

Agrimin 24·7 Smartrace® Plus is designed for situations where copper, iodine, selenium and cobalt supplementation is essential in the run up to tupping, at scanning or over-wintering. Can also be given to rams in advance of the mating season. Do not use this product in breeds susceptible to copper toxicity or in sheep that may be housed for prolonged periods and fed concentrates. If in doubt, consult your veterinary surgeon or nutritionist.

Agrimin 24·7 Smartrace® Plus supplies the animal's full daily requirement of each essential trace element for 180 days.



Benefits

- Eroding technology means consistent supply of trace elements
- Delivers largest available daily supply of iodine
- Delivers full daily requirement of copper, selenium and cobalt
- Helps maintain ewe health through winter
- Optimise lambing percentages

Administration

- One 52g bolus should be given to each animal
- Always use the approved Agrimin sheep bolus applicator A
- Available in packs of 50 boluses

Active Component

Daily supply over 180 days from 52g bolus

Copper	18.7 mg
Cobalt	0.8 mg
Iodine	4.2 mg
Selenium	0.4 mg

When to use Agrimin 24·7 Smartrace® Plus

AGRIMIN 24·7 Smartrace® Plus

Systems



- Extensive sheep
- Grazing ewes over 40kg
- Grazing gimmers or hogs over 40 kg
- NOT TO BE GIVEN TO BREEDS SUSCEPTIBLE TO COPPER TOXICITY

Animals



- In ewes and gimmers, 2-3 weeks pre-tupping
- In ewes and gimmers, at scanning
- In ewes post lambing
- In hogs, late Autumn
- In rams before mating season

Seasons



STRATEGIES



SMARTRACE® is a registered trademark of Agrimin Ltd.



Agrimin 24·7 Calcium for Dairy Cows



Description

A short-term, sustained release bolus containing calcium. Intended for use in adult dairy cows at calving.



Active Component

Each 210g bolus contains 43g of calcium.

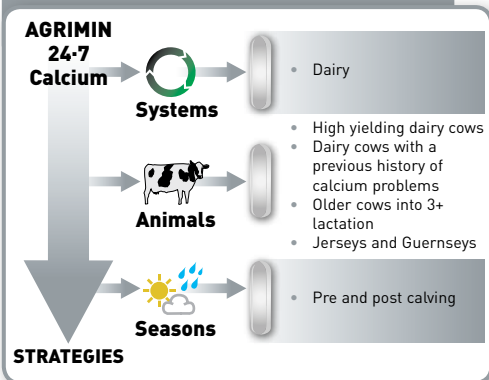
Calcium Chloride (E509) 42%

Calcium Sulphate (E516) 34%

Benefits

- Large supply of calcium – 43g in each bolus
- Bolus dissolves and supplies calcium within 30 minutes of administration
- Calcium from bolus available as chloride (fast release) and sulphate (slow release) - peace of mind for the farmer
- None of the palatability problems associated with gels and pastes
- Can be used in conjunction with existing calcium supplementation regime

When to use Agrimin 24·7 Calcium



Administration

1. Pre and Post Calving Regime:

Administer one bolus at the first sign of calving.

Administer a second bolus 12-15 hours after the first bolus.

2. Post calving regime:

Administer one bolus immediately after calving (or after sub-cutaneous calcium injection).

Administer a second bolus 12-15 hours after the first bolus.

Always use the approved Agrimin cattle bolus applicator C. Available in packs of 4 boluses.



Agrimin 24·7 Copper Boluses for Cattle

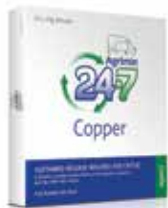


Description

A sustained release bolus containing 25g copper oxide, intended for growing cattle and breeding cows on grass or forage based diets.

Agrimin 24·7 Copper is designed for situations where soil and forage copper levels are low or where known copper antagonists such as molybdenum, iron and sulphur are high.

Agrimin 24·7 Copper supplies the animal's daily requirement of copper over a period of 180 days.



Active Component	Each Bolus Contains
Copper (as copper oxide rods)	21.3g (25g copper oxide)

Benefits

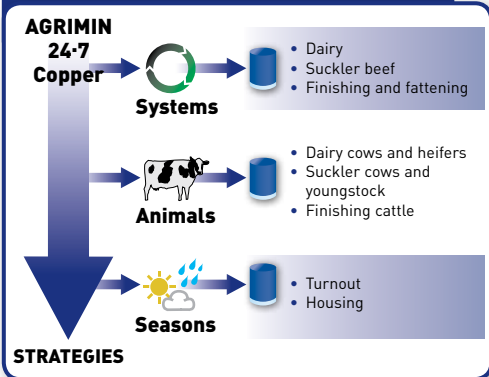
- Optimise growth rates in youngstock and finishing animals
- Optimise coat condition
- Easy to administer
- No capsule means no breakages or damage prior to or during administration

Administration

Administer orally. Place the bolus at the back of the mouth using the approved Agrimin cattle bolus applicator B.

- Cattle under 250kg - One bolus
- Cattle over 250kg - One or two boluses
- Available in packs of 24 boluses

When to use Agrimin 24·7 Copper





Agrimin 24·7 Copper Capsules for Sheep



Description

Agrimin 24·7 Copper are long acting capsules for the oral administration of copper to sheep. They are designed to maintain normal copper levels over the whole grazing season (approx 6 months). Each capsule contains 4g of copper oxide rods, equivalent to 3.4g of copper.



Do not use this product in breeds susceptible to copper toxicity or in sheep that may be housed for prolonged periods and fed concentrates. If in doubt, consult your veterinary surgeon or nutritionist.

Benefits

- Optimise growth rates
- Optimise fleece condition
- Easy to administer

Administration

Administer orally.

Place the capsule at the back of the mouth using the approved Agrimin sheep bolus applicator B.

- Adult sheep over 40kg - One 4g capsule
- Available in packs of 250 capsules

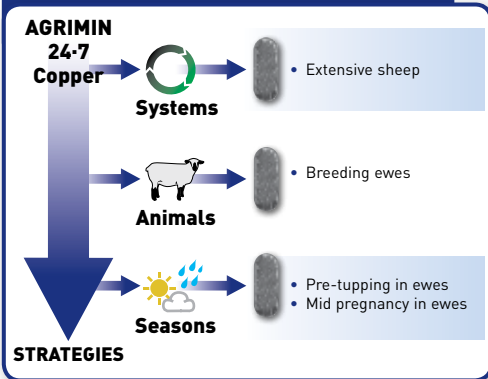
Composition

Each Capsule Contains

Adult Sheep

3.4g
(4g copper oxide)

When to use Agrimin 24·7 Copper Capsules





Agrimin 24·7 Copper Capsules for Lambs



Description

Agrimin 24·7 Copper are long acting capsules for the oral administration of copper to ruminating lambs. They are designed to maintain normal copper levels over the whole grazing season (approx 6 months). Each capsule contains 2g of copper oxide rods, equivalent to 1.7g of copper.

Do not use this product in breeds susceptible to copper toxicity or in lambs that may be housed for prolonged periods and fed concentrates. If in doubt, consult your veterinary surgeon or nutritionist.



Benefits

- Optimise growth rates
- Optimise fleece condition
- Easy to administer

Administration

Administer orally.

Place the capsule at the back of the mouth using the approved Agrimin lamb bolus applicator D.

- Ruminating lambs over 20kg - One 2g capsule
- Available in packs of 250 capsules

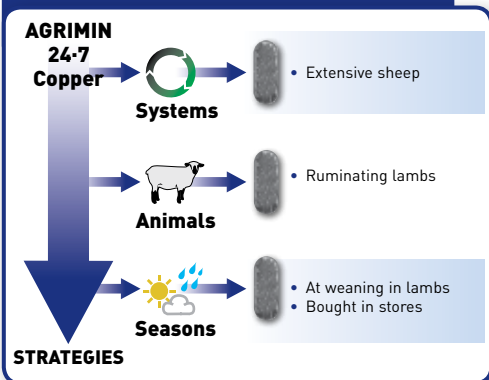
Composition

Each Capsule Contains

Lambs

1.7g
(2g copper oxide)

When to use Agrimin 24·7 Copper Capsules





All-Trace Trace Element Boluses for Cattle



Description

A sustained release bolus containing 6 trace elements and 3 vitamins. Designed for grazing or forage fed livestock. **All-Trace** helps farmers manage the trace element status of their herd over critical periods of the production cycle.



Active Component	Daily supply over 240 days from 2 boluses
Copper	135.5 mg
Cobalt	2.0 mg
Selenium	2.1 mg
Manganese	69.0 mg
Zinc	111.0 mg
Iodine	4.1 mg
Vitamin A	4,457.0 i.u.
Vitamin D₃	909.0 i.u.
Vitamin E	9.1 i.u.

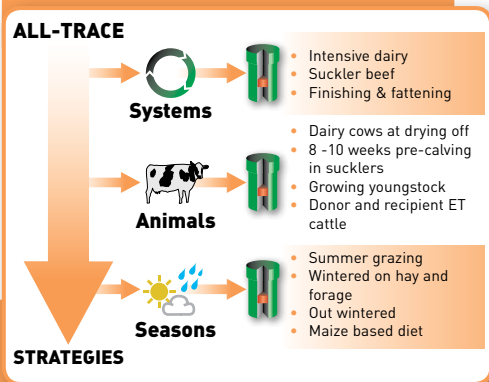
Benefits

- Optimise growth rates in youngstock
- Easier, cleaner calvings
- Strong, healthy calves
- Reduced calving spread
- Optimise conception rates
- Optimise general condition
- Full range of trace elements

Administration

- Administer 2 boluses per animal (over 150kg)
- Active life 240 days
- Pack size - 20 boluses
- Always use the approved Agrimin cattle bolus applicator A

Managing the trace element status of the herd over critical periods of the production cycle





High Iodine All-Trace Trace Element Boluses for Cattle



Description

A sustained release bolus containing 6 trace elements and 3 vitamins. Designed for grazing or forage fed livestock where an imbalance of iodine affects animal productivity. **High Iodine All-Trace** helps farmers manage the trace element status of their herd over critical periods of the production cycle.



Active Component	Daily supply over 180 days from 2 boluses
Copper	177.5 mg
Cobalt	2.5 mg
Selenium	2.7 mg
Manganese	90.2 mg
Zinc	150.5 mg
Iodine	18.9 mg
Vitamin A	5,954.0 i.u.
Vitamin D ₃	1,190.0 i.u.
Vitamin E	11.9 i.u.

Benefits

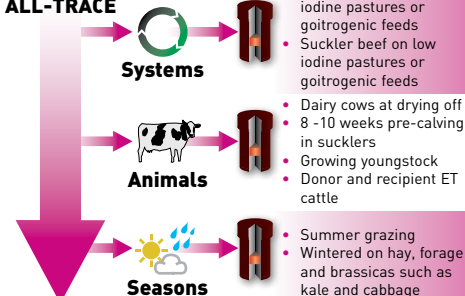
- Easier, cleaner calvings
- Strong, healthy calves
- Reduced calving spread
- Optimise conception rates
- Optimise general condition
- Full range of trace elements

Administration

- Administer 2 boluses per animal (over 150kg)
- Active life 180 days
- Pack size - 20 boluses
- Always use the approved Agrimin cattle bolus applicator A

Managing the trace element status of the herd over critical periods of the production cycle

High Iodine ALL-TRACE



STRATEGIES



All-Trace Trace Element Boluses for Organic Cattle



Description

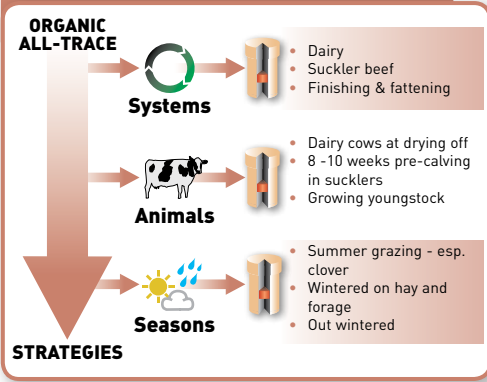
A sustained release bolus containing 6 trace elements. **All-Trace** is approved by the Organic Farmers and Growers Association and is compliant with current EU Standards. Designed for organically reared, grazing or forage fed livestock.

Active Component	Daily supply over 180 days from 2 boluses
Copper	190 mg
Cobalt	2.7 mg
Selenium	2.9 mg
Manganese	97 mg
Zinc	156 mg
Iodine	5.8 mg

Benefits

- Approved by Organic Farmers & Growers
- Contains no GMOs or material of animal origin
- Optimise growth rates in youngstock
- Easier, cleaner calvings
- Strong, healthy calves
- Reduced calving spread
- Optimise conception rates
- Optimise general condition

Managing the trace element status of the herd over critical periods of the production cycle



Administration

- Administer 2 boluses per animal (over 150kg)
- Active life 180 days
- Pack size - 20 boluses
- Always use the approved Agrimin cattle bolus applicator A





All-Trace Biotin Gold Trace Element Boluses for Cattle



Description

In-vivo dissolution studies have shown that **All-Trace Biotin Gold** delivers the target level of 20mg per head per day of biotin over 120 days. Not only this, **All-Trace Biotin Gold** will also deliver the full daily requirement of copper, cobalt, selenium and iodine and useful contributions of zinc, manganese and vitamins A, D³ and E.



Active Component

Daily supply over 120 days from 2 boluses

Biotin	20.0 mg
Copper	98.3 mg
Cobalt	4.0 mg
Selenium	2.4 mg
Manganese	152.3 mg
Zinc	254.7 mg
Iodine	16.7 mg
Vitamin A	9,395 i.u.
Vitamin D₃	1,879 i.u.
Vitamin E	28.0 i.u.

Benefits

- Delivers a target level of 20mg per head per day of Biotin over 120 days
- Promotes hoof and horn strength
- Easier, cleaner calvings
- Strong, healthy calves
- Reduced calving spread
- Optimise conception rates
- Optimise general condition

Administration

- Administer 2 boluses per animal (over 150kg)
- Active life 120 days
- Pack size - 20 boluses
- Always use the approved Agrimin cattle bolus applicator A

Managing the trace element status of the herd over critical periods of the production cycle

ALL-TRACE BIOTIN GOLD



• Dairy



• Dairy cows at drying off
• Dairy heifers 3 months pre-calving



• Year round

STRATEGIES



smAll-Trace Trace Element Boluses for Calves



Description

A sustained release bolus containing 6 trace elements and 3 vitamins. Designed to provide ruminating calves that proportion of their dietary requirement of trace elements and vitamins that are not adequately supplied by grass or forage based diets.

Active Component	Daily supply over 180 days from 2 boluses
Copper	60.3 mg
Cobalt	1.0 mg
Selenium	0.6 mg
Manganese	36.8 mg
Zinc	53.3 mg
Iodine	2.5 mg
Vitamin A	2,427.0 i.u.
Vitamin D ₃	485.0 i.u.
Vitamin E	7.3 i.u.

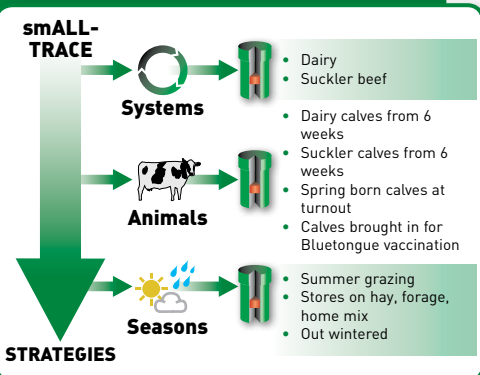
Benefits

- Optimise growth rates
- Supply nutrients throughout grazing period
- Optimise general condition
- Full range of trace elements

Administration

- Administer 2 boluses per animal (over 6 weeks of age)
- Active life 180 days
- Pack size - 10 boluses
- Always use the approved Agrimin cattle bolus applicator B

Managing the trace element status of the herd over critical periods of the production cycle





smALL-Trace Trace Element Boluses for Sheep



Description

A sustained release bolus containing 6 trace elements and 3 vitamins. Designed to provide grazing adult sheep that proportion of their dietary requirement of six trace elements and three vitamins that are not adequately supplied by grass or forage based diets.



Active Component

Daily supply over 180 days from 40g bolus

Copper	21.9 mg
Cobalt	0.53 mg
Selenium	0.25 mg
Manganese	16.74 mg
Zinc	24.26 mg
Iodine	1.83 mg
Vitamin A	1100 i.u.
Vitamin D₃	220 i.u.
Vitamin E	3.87 i.u.

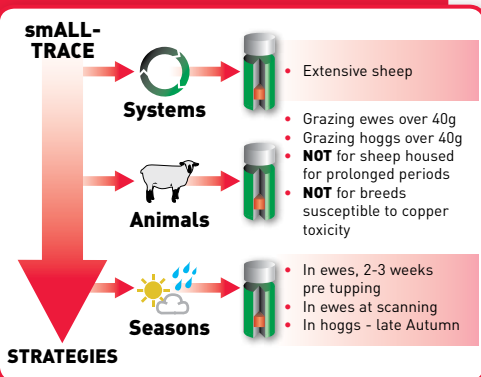
Benefits

- Supply nutrients through to lambing
- Help maintain ewe health through winter
- Optimise conception rates
- Optimise lambing percentages
- Full range of trace elements

Administration

- Administer 1 bolus and 1 grinder per animal (over 40kg)
- Active life 180 days
- Pack size - 40 boluses
- Always use the approved Agrimin sheep bolus applicator A

Managing the trace element status of the herd over critical periods of the production cycle





Rumbul Magnesium Bullets for Cattle & Sheep



Description

A sustained release bolus containing an alloy of magnesium, copper and aluminium. Licensed to aid the prevention of hypomagnesaemia in cows and ewes grazing rapidly growing Spring grass. **Rumbul** helps farmers manage the magnesium status of their herd or flock over high risk periods.

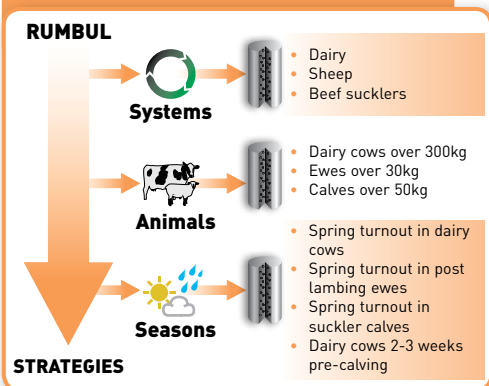


Product	Active Life	Administration
Rumbul Magnesium Cattle	28 days	2 Bullets
Rumbul Magnesium Sheep	21 days	1 Bullet
Rumbul Magnesium Calf	21 days	2 Bullets

Benefits

- POM-VPS licensed as an aid to the prevention of hypomagnesaemia in cattle, sheep and calves
- Certain supply of magnesium during high risk period
- Use pre calving to help boost magnesium intake

Managing the magnesium status of the herd or flock over high risk periods



Administration

- Pack size: Cattle - 10 bullets
- Pack size: Sheep/Calves - 20 bullets
- Always use the approved Agrimin Cattle/ Sheep bolus applicator A



Lammac Polythene Life Jackets for Lambs



Description

Lammacs are polythene jackets which provide protection against the elements for a newly born lamb and help prevent hypothermia which is the major cause of lamb mortality in temperate regions such as the UK.

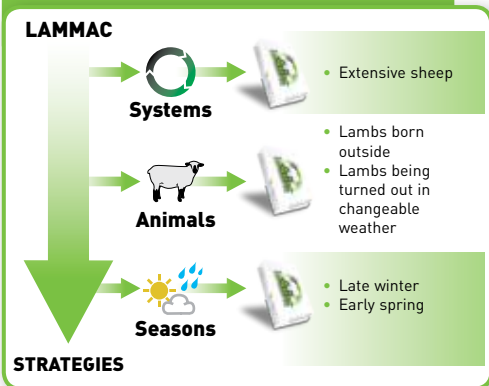


Colour	Pack Size	Description
STANDARD CLEAR	100	In clear polythene. Farmers can see mark on lambs through jacket.
LARGE ORANGE	100	Vital protection for lowland or crossbred lambs. Orange gives excellent visibility against all backgrounds.
LARGE CLEAR	100	In clear polythene. Farmers can see mark on lambs through jacket.

Benefits

- Reduced risk of hypothermia
- Provide protection during un-forecast adverse weather
- No interference with mothering
- Protection provided for a few pence per head
- Reportedly less fox predation in lambs wearing jackets
- Ultra violet light degradable

When to use Lammacs



Administration

- Put onto lambs immediately prior to turnout or within a few hours of birth
- Designed to stay on the lamb for up to 72 hours
- Pack size - Units of 100

Testimonials



“ The area where we live is renowned for being low in iodine, selenium and cobalt. We found a significant lift in these trace elements in the blood tests of lambs treated with 24·7 Smartrace® Lamb and conversely no lift at all in the untreated group. I am convinced that this product will be of huge benefit to lamb producers and the sheep industry in general. ”

JOHN YEOMANS, POWYS

“ Blood tests showed that there were inconsistencies in selenium and copper and after talking to other farmers and our vet, we decided to use Agrimin’s boluses, which even 25 years ago were technically advanced in the marketplace. These boluses provide an extremely efficient technology and are now a standard part of my herd management. ”

DAVID DUGDALE, NORTH YORKSHIRE

“ I think there’s a lot in this whole area of micro-nutrition and supporting the animal at key stages of the breeding cycle,” Sion says “People tend to think of trace elements only being relevant if there is a deficiency, but if you can get the delivery side of things right, there’s a growing body of evidence suggesting that maintaining the correct levels throughout the breeding cycle can produce distinct advantages too. ”

SION AND CLAIRE WILLIAMS, CARMARTHENSHIRE

“ Our problems arose from a coarse sandy soil over sandstone rock that can produce good pasture in spring and autumn but is droughty in the summer and has inherent mineral deficiencies. Having decided to use Agrimin’s sustained release High Iodine All-Trace boluses we have seen in the last year a reduction in retained placentas from 20% to just 2% and numerous health and fertility benefits. This has convinced me that I now have the upper hand’. ”

ROB TAVERNER, DEVON



“ Although there are no specific trace element problems known on any of the land used, ensuring all ewes have adequate levels of key trace elements at all times throughout the breeding cycle is a critical part of the system. From just available grazing and by-product feeds supported by a cobalt, iodine and selenium trace element bolus last year we had less barren ewes, the sheep were fitter despite being on very poor grazing and I reckon we saw a 15 - 20% improvement in lambing percentage overall. For a pound a bolus I reckon that’s pretty good going, particularly when you can spend £1000 very easily on bagged minerals and not know which, if any, animals are getting enough. ”

**PHILIP WEAVER,
NOTTINGHAMSHIRE**

Bolus Applicator Identification



3 Year Guarantee

We are offering a 3 year guarantee for all of our NZ designed and built applicators. Details of the guarantee will be supplied with every applicator sold.

Agrimin Cattle Bolus - Applicator A



Only for use in cattle weighing over 150kgs

Use with...

24·7 Smartrace® Growing Cattle

24·7 Smartrace® Plus Growing Cattle

24·7 Smartrace® Adult Cattle

24·7 Smartrace® Plus Adult Cattle

All-Trace

Organic All-Trace

High Iodine

Rumbul Magnesium Cattle

Biotin Gold

Agrimin Cattle Bolus - Applicator B



Only for use in cattle weighing over 150kgs

Use with...

24·7 Copper Cattle

smAll-Trace for Calves

Rumbul Magnesium Calf

Agrimin Cattle Bolus - Applicator C



Use with...

24·7 Calcium

Care should always be taken when bolusing. ALWAYS refer to the applicator instructions provided. If unsure contact Agrimin for further guidance.

Agrimin Sheep Bolus - Applicator A



Cup A

Only for use in sheep weighing over 40kgs

Use with...

smAll-Trace for Sheep

Rumbul Magnesium Sheep

24·7 Smartrace® Adult Sheep

24·7 Smartrace® Plus Adult Sheep

Agrimin Sheep Bolus - Applicator B



Cup B

Only for use in sheep weighing over 40kgs

Use with...

24·7 Copper Capsules Sheep

Agrimin Sheep/Lamb Bolus - Applicator C



Cup C

Only for use in lambs weighing over 25kgs

Use with...

24·7 Smartrace® Lamb

Please note the screw on adaptor heads are interchangeable, allowing for one Sheep / Lamb Bolus Applicator to be used for all of Agrimin's Sheep and Lamb product range.

Agrimin Lamb Bolus - Applicator D



Only for use in lambs weighing over 20kgs

Use with...

24·7 Copper Capsules Lamb

Care should always be taken when bolusing.
ALWAYS refer to the applicator instructions provided.
If unsure contact Agrimin for further guidance.

Trial Data

All of our boluses have been rigorously researched and then tested under practical farming conditions in a number of different countries. In most cases, the trials have been conducted independently and the results published in peer reviewed journals.

These trial results help prove the quality and efficacy of our product range and are available to anyone - please contact us for details or look at our website: www.agrimin.co.uk



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