



**CONTROLLED &
SUSTAINED RELEASE
BOLUS TECHNOLOGY**
FROM AGRIMIN NEW ZEALAND LTD.



WORLD LEADERS
IN BOLUS
TECHNOLOGY

About us

Agrimin Limited are world leaders specialising in developing and marketing sustained release trace element, vitamin and mineral boluses for ruminants. With over 40 years' experience, the company has gained a reputation for technically advanced products, many of which have been developed with input from both UK and NZ based research organisations.

24•7 Smartrace Bolus Range

Our 24-7 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.

The range stands for Convenience, Availability, Quality and Value.

Convenience

A range of boluses for many different classes of livestock comprising single and multi-nutrient options.

Availability

A range of boluses designed to deliver accurate quantities of nutrients over specific target periods.

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

NZ Distribution

Agrimin New Zealand Ltd. is a wholly owned subsidiary of Agrimin Ltd. The following range of animal health products are sold exclusively to the veterinary profession through our appointed distributor Vetpak.

Our bolus products are registered as veterinary medicine products with ACVM.

Quality

A range of boluses manufactured to the highest standards guaranteeing top product quality for our customers.

Value

A range of boluses containing essential nutrients, produced to a quality our customers expect but available at prices they may not.

Agrimin 24-7 Smartrace Cattle boluses

Sustained release trace element intraruminal bolus for the treatment of clinical and subclinical trace element deficiencies of iodine, selenium and cobalt that can occur during critical stages of the production or breeding cycle in adult and growing cattle.

The Agrimin 24-7 Smartrace Cattle range is available in two formulations:

24-7 Smartrace Growing Cattle – suitable for use in cattle 200-400 kg

Contents	Growing Cattle 200 – 400kg (130g bolus)
Selenium (Sodium Selenate)	179 mg
Iodine (Calcium Iodate)	3363 mg
Cobalt (Cobalt Carbonate)	394 mg

Directions for use:

- Give one bolus to each animal using Agrimin cattle applicator A.
- Agrimin 24-7 Smartrace® Plus Adult Cattle has an active life of 180 days. There is no residue.
- Agrimin 24-7 Smartrace® Plus Adult Cattle boluses are available in packs of 10 boluses.

24-7 Smartrace Adult Cattle – suitable for use in cattle over 400 kg liveweight

Contents	Adult Cattle over 400kg (160g bolus)
Selenium (Sodium Selenate)	220 mg
Iodine (Calcium Iodate)	4139 mg
Cobalt (Cobalt Carbonate)	485 mg

Directions for use:

- Dose rate. Give one bolus to each animal using an approved Agrimin bolus applicator.
- Active life of up to 6 months with the greatest release over the first 3-4 months following administration. There is no residue.
- Boluses are available in packs of 10 boluses.



Agrimin Approved Applicator



Agrimin All-Trace Cattle boluses

For the control of seven trace element and three mineral deficiencies, for eight months, in grazing cattle.

All-Trace boluses are suitable for all classes of cattle over 150 kg (we advise a minimum weight of 200 kg in larger continental breeds).

Contents	Cattle over 150kg (107g bolus)	Daily dose from 2 boluses
Copper	16,500 mg	138.0 mg
Cobalt	239 mg	2.0 mg
Selenium	251 mg	2.0 mg
Manganese	8,446 mg	70.0 mg
Zinc	13,576 mg	113.0 mg
Iodine	501 mg	4.2 mg
Sulphur	6,690 mg	57.0 mg
Vitamin A	475,000 i.u.	3,958 i.u.
Vitamin D3	95,000 i.u.	792 i.u.
Vitamin E	950 i.u.	8.0 i.u.



- Directions for use:
- Dose rate. Give two boluses to each animal using an approved Agrimin bolus applicator.
 - Active life of 240 days. There is no residue.

Agrimin 24-7 Copper boluses

For the prevention and treatment of copper deficiency in cattle.
Agrimin 24-7 Copper are a range of long acting boluses for the oral administration of copper to cattle.

Agrimin 24-7 Copper Bolus Range consists of the following products:

- 20g of copper oxide rods, equivalent to 16.8g of copper
- 30g of copper oxide rods, equivalent to 25.5g of copper
- 36g of copper oxide rods, equivalent to 30.2g of copper

Directions for use:

The different sizes are designed to ensure the correct dose is administered based on the requirement of (approximately) 0.1 g copper oxide needles per kg live weight. This is appropriate even in the most challenging situations.

The dosage regimes and target animals for the three boluses are:

20g Bolus	One bolus per 200 kg liveweight
Target animals	Young bulls and heifers going into their first winter
30g Bolus	One bolus per 300 kg liveweight
Target animals	Young bull, heifers or breeding animals (up to 600kg)
36g Bolus	One bolus per 360 kg liveweight
Target animals	Young bulls and in-calf heifers (early gestation)

Administer orally. Place the bolus at the back of the mouth. Always use the recommended Agrimin Bolus applicator.



Rumbul Bullets for Cattle

To aid the prevention of hypomagnesaemia (grass staggers or grass tetany) in cattle. Rumbul Bullets are composed of an alloy comprising:

Magnesium	86%
Aluminium	12%
Copper (weighted with iron shot)	2%

Each bullet contains 40g of elemental magnesium and has an active life of approximately 28 days in the rumen.

Dosage

Rumbul bullets are ideal for dairy cows on rapidly growing spring grass. They are also effective in transition dairy cows.

DOSE: Two Rumbul bullets should be given to each animal, two or three days before calving or at the anticipated onset of their risk period.

Always use the recommended Agrimin bolus applicator. If protection is required beyond 28 days, a further two bullets should be administered.



Agrimin 24-7 Smartrace Sheep boluses

Sustained release trace element intraruminal bolus to supplement the trace elements selenium, iodine and cobalt during critical stages of the breeding cycle of the ewe.

It is available in the following formulation:

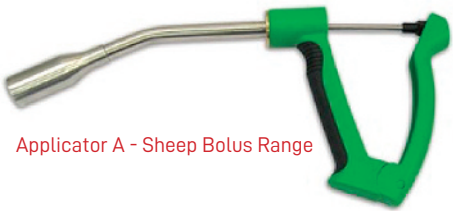
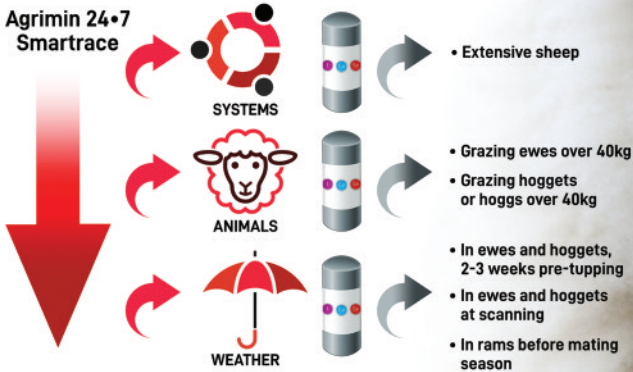
Contents	Adult Sheep over 40kg (48g bolus)
Selenium (Sodium Selenate)	66 mg
Iodine (Calcium Iodate)	762 mg
Cobalt (Cobalt Carbonate)	146 mg

Directions for use:

- Dose rate. Give one bolus to each animal using an approved Agrimin bolus applicator.
- Active life of at least 3-4 months following administration. There is no residue.
- Boluses are available in packs of 50 boluses.



Agrimin 24-7 Smartrace



Applicator A - Sheep Bolus Range



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Vetpak: Sole distributor of products in New Zealand

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