



Pacific BioLogics

pacificbiologics.co.nz

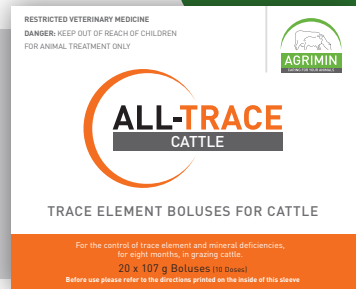
Clancy Merchant 0272 60 80 44

ALL-TRACE® CATTLE BOLUSES

ALL-TRACE® CATTLE is indicated for the control of trace element and mineral deficiencies, for eight months, in grazing cattle

USE AGRIMIN
CATTLE BOLUS
APPLICATOR A

Provides a **GUARANTEED** daily consistent supply of copper, cobalt, selenium, manganese, zinc, iodine, sulphur, vitamin D and E consistently released over **8 months** through a single application



TARGET ANIMALS:

Cattle over 150 kg liveweight – on pasture-based systems

- **CAN BE UTILISED ALL YEAR ROUND**
- **AT DRY OFF**
- **WHEN DEFICIENCY IS KNOWN**

	Composition of Each Bolus	Daily Dose From Two 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 IU	3,958 IU
Vitamin D	95,000 IU	792 IU
Vitamin E	950 IU	8.0 IU

*Contains 2.29 mg/g Selenium as Sodium selenite.

Registered pursuant to the ACVM Act 1997 No. A007796. ALL-TRACE® Cattle is a Restricted Veterinary Medicine (RVM) available only under a veterinary authorisation.

- Optimise conception rates and help tighten calving patterns
- Optimise general condition
- Easier and cleaner calvings
- Optimise colostrum quality
- **Pack size – 20 boluses**
- **Cattle > 150 kg (we advise a min. weight of 200 kg in larger continental breeds) kg = 2 boluses**

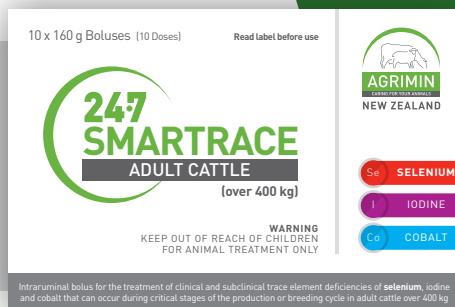


24·7 SMARTRACE ADULT CATTLE BOLUSES

For the treatment of clinical and subclinical trace element deficiencies of selenium and iodine in adult cattle over 400 kg, with supplemental cobalt to help maintain normal physiological function

USE AGRIMIN CATTLE BOLUS APPLICATOR A

Provides a **GUARANTEED** daily consistent supply of selenium, iodine and cobalt consistently released over **6 months** through a single application



TARGET ANIMALS:

Adult cattle over 400 kg liveweight
– on pasture-based systems

- **ALL YEAR ROUND**
- **DRY OFF**
- **WHERE GOITROGENIC FEEDS ARE PRESENT**
- **WHEN THERE ARE KNOWN DEFICIENCIES**

- Optimise conception rates and help tighten calving patterns
- Supports dairy cattle through transition
- Optimise general condition and health
- Easier and cleaner calvings
- Support a more robust immune system
- Maternal transfer for calf strength and vitality
- Optimise colostrum quality
- **Pack size – 10 boluses**
- **Cattle > 400 kg = 1 bolus**

	Active Ingredients (Per Bolus)	Average Daily Supply
Selenium	220 mg	1.2 mg
Iodine	4139 mg	23.0 mg
Cobalt	485 mg	2.7 mg





Pacific BioLogics

pacificbiologics.co.nz

Clancy Merchant 0272 60 80 44

AGRIMIN 24·7 COPPER 20g CATTLE BOLUSES

For the prevention and treatment of copper deficiency

USE AGRIMIN
CATTLE BOLUS
APPLICATOR B

Provides a **GUARANTEED** daily consistent supply of copper over approximately **6 months** where soil and pasture copper levels are low or where known copper antagonists such as molybdenum, iron and sulphur are high



TARGET ANIMALS:

Cattle over 200 kg liveweight
– on pasture-based systems

- **ALL YEAR ROUND**
- **DRY OFF**
- **WHERE THERE IS A KNOWN COPPER SHORTFALL**

- Optimise general condition and health
- Optimise coat condition
- Maintains normal copper levels for approximately 6 months
- **Pack size – 24 boluses**
- **Cattle > 200 kg = 1 bolus**
Cattle > 400 kg = 2 boluses
Cattle > 600 kg = 3 boluses
(= 1 bolus for every 200 kg)

Active Ingredient	Each Bolus Contains
Copper (as Copper oxide rods)	16.8 g (20 g copper oxide)

Registered pursuant to the ACVM Act 1997 No. A011041.

AGRIMIN 24·7 COPPER 20g is a Restricted Veterinary Medicine (RVM) available only under a veterinary authorisation.





Pacific BioLogics

pacificbiologics.co.nz

Clancy Merchant 0272 60 80 44

AGRIMIN 24·7 COPPER 30g CATTLE BOLUSES

For the prevention and treatment of copper deficiency

USE AGRIMIN
CATTLE BOLUS
APPLICATOR B

Provides a **GUARANTEED** daily consistent supply of copper over approximately **6 months** where soil and pasture copper levels are low or where known copper antagonists such as molybdenum, iron and sulphur are high



TARGET ANIMALS:

**Cattle over 300 kg liveweight
– on pasture-based systems**

- **ALL YEAR ROUND**
- **DRY OFF**
- **WHERE THERE IS A KNOWN COPPER SHORTFALL**

Active Ingredient	Each Bolus Contains
Copper (as Copper oxide rods)	25.20g (30 g copper oxide)

Registered pursuant to the ACVM Act 1997 No. A011041.

AGRIMIN 24·7 COPPER 30g is a Restricted Veterinary Medicine (RVM) available only under a veterinary authorisation.

- Optimise general condition and health
- Optimise coat condition
- Maintains normal copper levels for approximately 6 months
- **Pack size – 24 boluses**
- **Cattle > 300 kg = 1 bolus**
Cattle > 600 kg = 2 boluses
Cattle > 900 kg = 3 boluses
(= 1 bolus for every 300 kg)





Pacific BioLogics

pacificbiologics.co.nz

Clancy Merchant 0272 60 80 44

AGRIMIN 24·7 COPPER 36g CATTLE BOLUSES

For the prevention and treatment of copper deficiency

USE AGRIMIN
CATTLE BOLUS
APPLICATOR B

Provides a **GUARANTEED** daily consistent supply of copper over approximately **6 months** where soil and pasture copper levels are low or where known copper antagonists such as molybdenum, iron and sulphur are high



TARGET ANIMALS:

**Cattle over 360 kg liveweight
- on pasture-based systems**

- **ALL YEAR ROUND**
- **DRY OFF**
- **WHERE THERE IS A KNOWN COPPER SHORTFALL**

- Optimise general condition and health
- Optimise coat condition
- Maintains normal copper levels for approximately 6 months
- **Pack size – 24 boluses**
- **Cattle > 360 kg = 1 bolus**
Cattle > 720 kg = 2 boluses
Cattle > 1080 kg = 3 boluses
(= 1 bolus for every 360 kg)

Active Ingredient	Each Bolus Contains
Copper (as Copper oxide rods)	30.24g (36 g copper oxide)

Registered pursuant to the ACVM Act 1997 No. A011041.

AGRIMIN 24·7 COPPER 36g is a Restricted Veterinary Medicine (RVM) available only under a veterinary authorisation.





Pacific BioLogics

pacificbiologics.co.nz

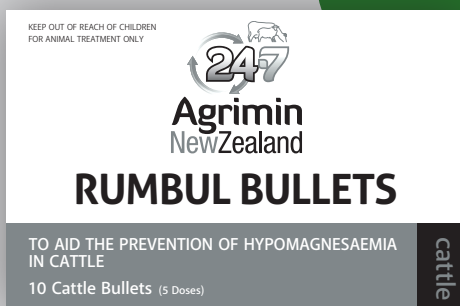
Clancy Merchant 0272 60 80 44

RUMBUL BULLETS FOR CATTLE

To aid the prevention of hypomagnesaemia in cattle

USE AGRIMIN
CATTLE BOLUS
APPLICATOR A

Provides a sustained release of magnesium over an active life of **approximately 28 days**. RUMBUL is particularly recommended for adult cattle during the high risk staggers/tetany period associated with calving and early lactation in the spring.



TARGET ANIMALS:

Dairy cattle

- **2-3 DAYS PRIOR TO EXPECTED PERIOD OF RISK e.g., TURNOUT ONTO RAPIDLY GROWING SPRING GRASS**
- **IF PROTECTION IS REQUIRED BEYOND 28 DAYS, A FURTHER DOSE SHOULD BE ADMINISTERED**
- As an aid in the prevention of hypomagnesaemia (grass staggers or grass tetany) in cattle during the high risk period associated with calving and early lactation in spring.
- Provides a certain supply of magnesium during high risk periods
- Magnesium plays a crucial role in mobilising calcium from bone at calving
- **Pack size – 10 bullets**
- **2 bullets per animal should be administered**





Pacific BioLogics

pacificbiologics.co.nz

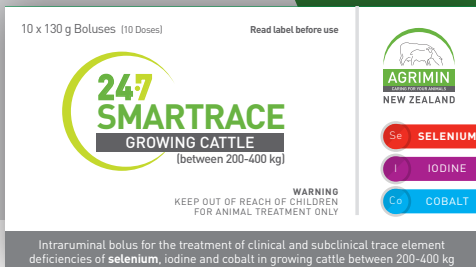
Clancy Merchant 0272 60 80 44

24·7 SMARTRACE GROWING CATTLE BOLUSES

For the treatment of clinical and subclinical trace element deficiencies of **selenium** and iodine in growing cattle between 200 - 400 kg, with supplemental cobalt to help maintain normal physiological function

USE AGRIMIN
CATTLE BOLUS
APPLICATOR A

Provides a **GUARANTEED** daily consistent supply of selenium, iodine and cobalt consistently released over **6 months** through a single application



TARGET ANIMALS:

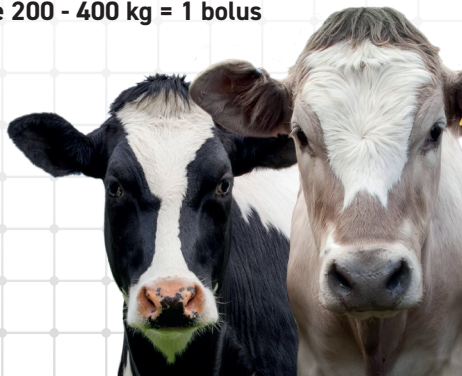
Growing cattle with a liveweight of 200 – 400 kg – on pasture-based systems

- **AT or PRE-WEANING**
- **ALL YEAR ROUND**
- **WHERE GOITROGENIC FEEDS ARE PRESENT**
- **WHERE THERE ARE KNOWN DEFICIENCIES**

- Optimise growth rates and vigour
- Promotes strong healthy growing animals
- Support dairy heifers to achieve target weight by target time
- Helps maintain condition
- Support a more robust immune system
- **Pack size – 10 boluses**
- **Cattle 200 - 400 kg = 1 bolus**

	Active Ingredients (Per Bolus)	Average Daily Supply
Selenium	179 mg	1.0 mg
Iodine	3363 mg	18.7 mg
Cobalt	394 mg	2.2 mg

Registered pursuant to the ACVM Act 1997 No. A011425.





Pacific BioLogics

pacificbiologics.co.nz

Clancy Merchant 0272 60 80 44

24·7 SMARTRACE ADULT SHEEP BOLUSES

To supplement the trace elements **selenium**, iodine and cobalt during critical stages of the breeding cycle of the ewe

USE AGRIMIN
SHEEP BOLUS
APPLICATOR A

Provides a **GUARANTEED** daily consistent supply of selenium, iodine and cobalt consistently released **over 180 days (6 months)** through a single application



TARGET ANIMALS:

All sheep over 40 kg liveweight

- **PRE-JOINING**
- **AT SCANNING / MID-PREGNANCY**
- **AT LAMBING (if bolused 4 weeks PRE-JOINING)**
- **WINTER GRAZING / COVER CROPS**

- Optimise lambing percentages
- Support ewe health throughout pregnancy
- Support maternal transfer for lamb vitality
- Optimise colostrum and milk quality
- Maintain ewe health (through winter)
- Support a more robust immune system
- **Pack size – 50 boluses**
- **Sheep > 40 kg = 1 bolus**

	Active Ingredients (Per Bolus)	Average Daily Supply
Selenium	66 mg	0.4
Iodine	762 mg	4.2
Cobalt	146 mg	0.8

Registered pursuant to the ACVM Act 1997 No. A011545.

