



DATA SHEET – ALL-TRACE Cattle

Presentation

A 107 g bolus containing the following trace elements and vitamins:

Active constituent	Per 107 g bolus	Per dose per day (2 x boluses)*
Copper	16,509 mg	137.6 mg
Selenium	249 mg	2.1 mg
Cobalt	240 mg	2.0 mg
Other ingredients		
Zinc	13,630 mg	113.6 mg
Manganese	8,888 mg	74.1 mg
Iodine	519 mg	4.3 mg
Vitamin A	447,024 IU	3,725 IU
Vitamin D ₃	89,405 IU	745 IU
Vitamin E	769 IU	6.4 IU

*average over 240 days

Uses

As an aid in the prevention of trace element deficiencies in grazing cattle.

ALL-TRACE Cattle boluses contain trace element, vitamin and mineral materials coated with an inert polymer resin over the whole surface, except for one open end. After dosing, the boluses settle in the reticulum and gradually dissolve from the uncoated end, partly by dissolution and partly by abrasion of one bolus against the other.

The boluses dissolve completely over eight months and leave no residue in the reticulum.

ALL-TRACE Cattle has an active life of 240 days.

DIRECTIONS FOR USE

Restraints

DO NOT USE unless trace element deficiencies are known to occur as unwarranted use may result in unacceptable tissue residues or toxic effects.

Contraindications

This product is contraindicated for use when selenium intake from pasture is high or selenium is provided by other means (such as top dressing, vaccine, pellets or selenium drenches) if blood selenium levels at treatment are high. Users can determine selenium status by consulting their veterinarian.

Excessive copper is toxic. This product is contraindicated for use unless copper deficiency is confirmed.

This product is contraindicated for use unless cobalt deficiency is confirmed. This product is contraindicated for use in cattle that are dehydrated or unwell.

SHOULD NOT BE ADMINISTERED TO CATTLE LESS THAN 5 MONTHS OF AGE.

Precautions

DO NOT administer **ALL-TRACE Cattle** to cattle of less than 150 kg as smaller animals may experience some difficulty in swallowing the bolus.

When administering to young animals, extra care should be taken to ensure that no damage is done to the animal's mouth and throat.



Dosage and Administration

Two (2) whole, undamaged **ALL-TRACE Cattle** boluses per animal for all classes of cattle over 150 kg using a Pacific BioLogics approved applicator.

The dose may be repeated every eight months if required. See instructions below / See inside of sleeve for administration directions.

ANIMAL WEIGHT	APPLICATION INSTRUCTIONS
Cattle > 250 kg.	Insert the flat end of the first bolus into the twin bolus metal applicator using the flat end of the second bolus until both boluses are pushed in as far as they will go. Pass the gun carefully and gently into the front of the animal's mouth until the head of the gun is over the back of the tongue. Avoid severe pressure on the tongue. Depress the plunger to deliver the boluses, thereby initiating a swallowing action. Carefully withdraw the applicator while maintaining its central position in the mouth.
Cattle > 150 - 250 kg.	Administer each bolus separately. Load by inserting the flat end of the first bolus into the open end of the single bolus metal applicator or twin bolus metal applicator so that the smooth, domed head of the bolus enters the animal's mouth first. Take care not to damage the animal's throat. Once first bolus is successfully swallowed, administer the second bolus using the same procedure.

WITHHOLDING PERIODS

MEAT: Zero (0) days.

MILK: Zero (0) days.

TRADE ADVICE - Export Slaughter Interval (ESI)

Zero (0) days. Before using this product, confirm the current ESI from Pacific BioLogics on (07) 3283 5077 or the APVMA website (www.apvma.gov.au/residues).

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre.
Phone Australia 13 11 26

DISPOSAL

Dispose of container by wrapping with paper and putting in garbage.

STORAGE

KEEP OUT OF REACH OF CHILDREN

Store below 30 °C (room temperature).

Store in a cool, dry place, protect from light. After use, any remaining boluses should be kept in the original pack, resealed with adhesive tape and stored as directed.

APVMA No.: 46326/123792

Package Quantities

ALL-TRACE Cattle is packed in units of 20 (10 Doses)