ACTI-TRACE®

INJECTION FOR CATTLE

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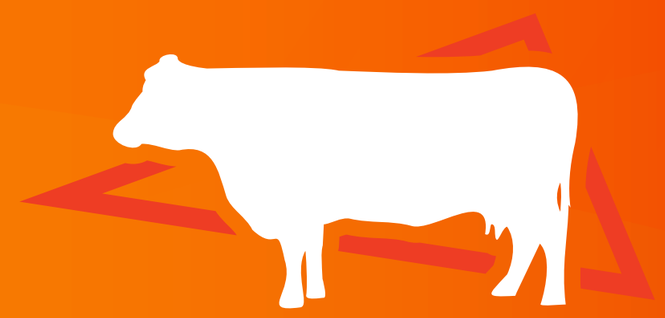
POISON

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING
FOR ANIMAL TREATMENT ONLY

ACTI-TRACE®

INJECTION FOR CATTLE

Active Constituents:
40 g/L ZINC AS DISODIUM ZINC EDTA, 15 g/L COPPER AS DISODIUM COPPER EDTA
10 g/L MANGANESE AS DISODIUM MANGANESE EDTA, 5 g/L SELENIUM AS SODIUM SELENITE



Chelated trace element injection for beef and dairy cattle deficient in and/or responsive to manganese, zinc, selenium and/or copper supplementation.

500 mL

THE HUNTER RIVER CO.

Harmful if swallowed. Causes serious eye irritation. May cause an allergic skin reaction.

Do not eat, drink or smoke when using this product.

Avoid breathing mist/spray.

Wear protective clothing/eye protection. Take off contaminated clothing and wash before reuse.

IF ON SKIN: Wash with plenty of water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

If skin irritation or rash occurs or if eye irritation persists: Get medical advice.

ACTI-TRACE is a registered trade mark of Australian Independent Rural Retailers Pty Ltd.

BATCH:

EXP:

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Acti-Trace Injection for Cattle contains selenium, copper, zinc and manganese, which are required for optimal health, production, and fertility. Sub-optimum trace mineral status at calving, mating and drying off has been shown to negatively impact production, reproduction and health. Optimising trace element status relying solely on oral supplements is often not possible as a result of variation in individual intake and reduced absorption because of antagonism of other ration components and minerals to these essential trace elements. Using an injectable trace element supplement can improve trace mineral status at these critical times, promoting a healthy immune system, which is important in resisting disease, and having a positive impact on reproduction.

Selenium has a role in: Reproduction / fertility, placental retention, disease resistance, embryo survival, spermatogenesis, muscle function, preventing oxidative stress or oxidative damage, normal growth.

Zinc has a role in: Reproduction / fertility, udder function, placental retention, disease resistance, hoof health, skin and coat health, cell division, spermatogenesis, lung function, general growth and metabolism, bone and cartilage development, wound healing.

Copper has a role in: Reproduction / fertility, placental retention, disease resistance, hoof health, blood formation, bone development, iron metabolism, maintenance of elastic connective tissue.

Manganese has a role in: Reproduction / fertility, ovulation, disease resistance, embryo survival, protein metabolism, spermatogenesis, general metabolism, bone, cartilage and connective tissue development, normal blood clotting, maintaining normal growth, lactation.

DIRECTIONS FOR USE:

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) or 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 clinical or subclinical copper deficiency is confirmed.

This product is contraindicated for use in animals that are dehydrated or unwell.

Precautions:
Do not administer to severely debilitated or stressed animals.

Do not treat thirsty or exhausted cattle. Allow animals access to water after treatment. Do not administer to animals suffering from liver disease.

Minerals such as copper, cobalt, selenium, iron, manganese and molybdenum compete with each other for metabolically important processes in the animal. Users should seek veterinary advice before treatment.

Side effects:
Slight local swelling may occur for about 30 seconds after injection. A slight swelling may be observed for a few days after administration.

Dosage and Administration:

DAIRY AND BEEF CATTLE:

WARNING: THIS PRODUCT MUST NOT BE APPLIED AT A RATE GREATER THAN THE AMOUNT SHOWN ON THE LABEL.

Use only in cattle by subcutaneous injection.

Following withdrawal of the first dose, unused product should be discarded after 9 months.

Animal Age	Injection Dose Rate
Up to 1 year	1.0 mL / 50 kg
From 1-2 years	1.0 mL / 75 kg
Over 2 years	1.0 mL / 100 kg

SUPPLEMENTATION PROGRAM:

Bulls: 3 months before joining
At joining

Beef Cows: 4 weeks before mating
4 weeks before calving

Dairy Cows: 4 weeks before calving
4 weeks before mating
or insemination
4 weeks before drying off

Calves: At marking
At weaning

Heifers: Every 3 months
4 weeks before mating

Additional: Every 2 months in wet conditions

Caution: avoid carcass damage

1. Sterilise all injection apparatus by boiling (or equivalent) before use. Avoid use of strong disinfectants on apparatus.
2. Maintain cleanliness at all times.
3. Keep needles sharp and clean. Replace frequently.
4. Use shortest needle possible, certainly not exceeding 15 mm.
5. As far as possible avoid injection of animals during wet weather or under dusty conditions.
6. This product should be injected only under the skin.
7. If possible inject high on the neck behind the ear.

GENERAL DIRECTIONS:
Wash injection equipment in clean water immediately following use. Check the accuracy of the applicator before and during treatment.

WITHHOLDING PERIODS:
MEAT: Zero (0) days
MILK: Zero (0) days

TRADE ADVICE – EXPORT SLAUGHTER INTERVAL (ESI): Zero (0) days.

SAFETY DIRECTIONS:
May irritate the eyes and skin. Avoid contact with eyes and skin. Wash hands after use.

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

SAFETY DATA SHEET:
Additional information is listed in the safety data sheet.

DISPOSAL:
Dispose of empty container and packaging by wrapping with paper and putting in garbage. Discarded needles/sharps should immediately be placed in a designated and appropriately labelled 'sharps' container.

STORAGE:
Store below 30°C (room temperature) in original container, in a dry place. Protect from light. Keep container well closed.