

| TYPICAL ACTIVE CONSTITUENTS | | | |
|-----------------------------|----|---------|--------------------------------|
| Boron | B | 0.2g/L | Zinc Zn 8.5g/L |
| Calcium | Ca | 0.6g/L | Selenium Se 1.1g/L |
| Cobalt | Co | 3.0 g/L | Manganese Mn 6.5 g/L |
| Copper | Cu | 6.5 g/L | Sulphur S 25 g/L |
| Iodine | I | 140mg/L | Reducing Sugars 42g/L |
| Magnesium | Mg | 2.5g/L | Amino Acids & Compounds 300g/L |
| Nitrogen | N | 45g/L | Vitamins A D & E |

| Livestock | Flavourings Added | |
|-----------|---------------------------------------|------------------------------|
| | Daily / mls Added to water or feed | 6 weeks / mls as a drench |
| Cattle | 2-3 | 50 |
| Horses | 3 | 30-60 |
| Deer | 1-3 | 30 |
| Goat | 1-2 | 20 |
| Pigs | 1-3 | 20 |
| Sheep | 1-2 | 20 |

Adjust dosage rates according to animal size

Contains:

- Phos and Sodium
- Micro fine Liquid kelp
- Reducing sugars
- Amino acids & compounds
- Vitamins A, D & E
- Flavouring

Questions & Answers

What is bioavailability?

In short, this basically means that the minerals can be readily absorbed or taken-up by the animal, so they can be quickly utilized to address deficiencies and sustain output.

When do I need to administer MegaTrace?

Research has shown that smaller, regular dosages of minerals (eg. Adding to feed or water supply) is better than large spasmodic "megadoses" (drenches). The most important thing however, is that the animals have sufficient access to the minerals, in order to perform. Set times of the year when feed quality is poor or demands on the animal are increased - (calving, foaling, lambing etc) - dosage rates may need to be increased to correlate with the higher stress on the animals.

What are Chelates and why use them?

One of the most versatile and easily utilized form of minerals, Chelates are fast becoming the most popular and effective way of administering minerals to livestock. The way Chelates work to protect nutrients from being lost while allowing maximum absorption make them a truly economical choice.



PLEASE NOTE – ADDITIONAL NUTRIENTS ie: COPPER, PHOSPHOROUS, MAGANESE CAN BE ADDED AS EXTRAS FOR deficient SOIL AREAS

BORON: Carrier of essential elements to the cells.

SULPHUR: Required as a constituent of cystine and methionine (amino acids) and other elementsinvolved in various metabolic functions.

ZINC: Zinc is important mineral for fertility and growth of young livestock. **Deficiency symptoms include:** poor fertility, slow recycling, poor weight gain in young livestock.

SELENIUM: Selenium deficiency is one of the main causes of what stockmen call "White Muscle Disease" **Deficiency symptoms include:** Un-thriftiness, pale skin in sheep, weight loss in all stock, drastic decrease in lambing percentages.

CALCIUM: is required for skeletal strength, and is important for milk production. **Deficiency symptoms include:** Milk fever, Tetany.

COBALT: Cobalt is required in ruminants for the manufacture of Vitamin B12. **Deficiency symptoms include:** Cobalt deficiency can be observed by weight loss, lack of vitality, extremely pale skin in sheep, rough coat in cattle, increased number of "poor doers".

COPPER: Copper is one of the main promoters of production for weight gain, strength, fleece growth & quality, reproduction & skeletal strength. **Deficiency symptoms include:** (a) IN SHEEP - harsh steely wool, scouring, pale skin, infertility, (b) IN CATTLE rough coat, loss of condition, loss of natural colour in coat, eg: black coat will show a rusty appearance, red coat will show a yellow appearance, scouring and reduced growth weight.

MANGANESE: Manganese is very important for fertility and reproduction. **Deficiency symptoms include:** The first signs of deficiency is abnormalities in young calves and lambs, also in decreased conception rates.

IODINE: Iodine directly affects thyroid gland secretions which to a great extent control heart action, nerve response, rate of body growth and metabolism. **Deficiency symptoms include:** Premature and still born calves and lambs.

LIQUID KELP: Gives an immediate response and adds extra natural trace element minerals for the benefit of the animal.

MAGNESIUM: Essential for normal skeletal development, is a constituent of bone and functions as an enzyme activator in the glycolic system.

PHOSPHOROUS Involved in bone and teeth formation and energy metabolism, also an important component to many enzyme systems.

MegaTrace



Minerals that work

Concentrated Chelated Trace Mineral Supplement For Livestock

MegaTrace is a unique formulation of organically protected high quality sea-based minerals in a Chelated, bio-available liquid form that is easily assimilated and absorbed by livestock. MegaTrace is specially created for animals to help address mineral deficiencies, therefore maximizing growth potential and optimizing production and performance levels.



Why MegaTrace?

MegaTrace is an easy to administer, complete, balanced mineral package. It can be used in almost any sort of application (in feed, in water or drench) to ensure that any deficiencies are met and productivity is optimized before it ever gets lost.

>> Increase feed **utilization**...

>> Improve **conception** rates...

>> Produce **healthier** progeny...

Testimonials

We were going through a very tough drought here and We started supplementing my beef herd with MegaTrace poured over some rough hay. We were impressed with the way they stood up to the dry and didn't drop away in conditions like usual.

Beef farmer – Rockhampton

Our dairy herd was causing us grief with poor conception rates, penalties for high cell counts and not really producing like they should. We introduced MegaTrace over the feed in the bail and were amazed at how they picked up. Now back producing premium grade milk with better milk solids.

Dairy farmer - Tinamba

Fat lamb producer says he swears by MegaTrace. Tops the market every time with good clean fat lambs.

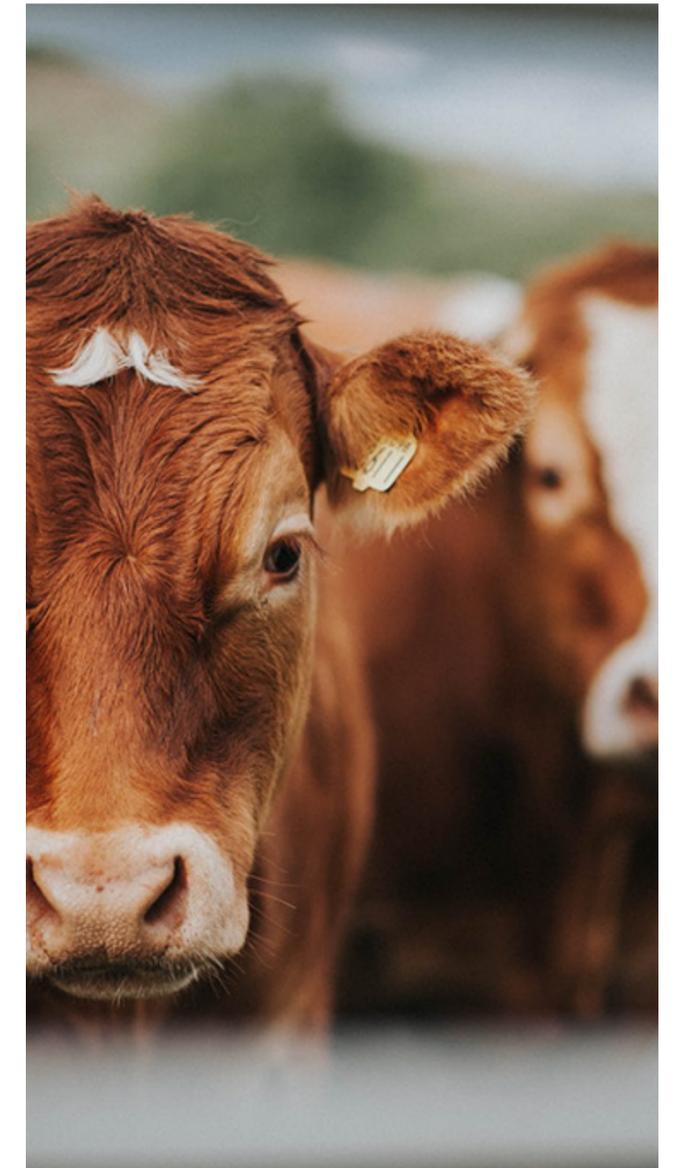
Sheep grower – Central West NSW

We have an equestrian facility and started using MegaTrace to ensure our horses were at peak performance and have found it greatly improves their stamina and they don't seem to have health problems like we use to encounter. We would recommend this product for all horse enthusiasts that use our facilities.

West Gippsland

Been using other similar products for many years but still having pink eye & ill thrift with our younger stock. Have changed to Megatrace and have been astounded with the results. Will continue to use this awesome product.

Cattle producer – Mortlake Vic



PRODUCTION ✓ PERFORMANCE ✓ PROFITABILITY ✓

OUR FOCUS IS THE HEALTH OF YOUR LIVESTOCK

• EFFECTIVE ON A WIDE RANGE OF FARM ANIMALS

**EQUINE • BEEF
• SHEEP • OTHER STOCK ANIMALS**



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