

Coaster – West Coast



SOLUTRACE

Technology in Balance



Advantages

**SUPERIOR
ANIMAL
HEALTH**

**EASY
TO USE**

**IMPROVED
AVAILABILITY**

**HIGH IN
COPPER**

**OPTIMAL
IMMUNITY**

Specifically formulated for the West Coast of the South Island

Higher levels of soil ingestion, owing to the high rainfall in this region, can lead to increased levels of iron in the diet. At the same time wet soils increase the molybdenum uptake to the pasture leaf, causing a number of essential minerals to become bound and excreted.

Solutrace Coaster takes care of these problems by supplying a complete balance of eight trace minerals with the key minerals in a non binding amino acid chelate form.

Amino Acid Chelates have a much higher level of bio-availability; absorption is directly to the bloodstream and storage is in the muscle.

Solutrace Coaster will, however, also supply some minerals in non-organic form in order to efficiently feed rumen bacteria as well as utilise liver storage capacity.

- **High Copper Availability** – High levels of copper allows higher blood copper levels.
- **Improved Availability** – Higher Selenium and copper in the amino acid form is metabolised directly to the cell and provides efficient muscle storage.
- **Easy To Use** – Table dry powder form, high solubility in water, can be drenched, dispensed into drinking water or blended into feeds.
- High quality mineral chelates used.

TECHNICAL INFORMATION

Each bag of product is pre-blended, dried and ground to a consistent particle size.

Mixing Instructions

These minerals are totally soluble and can be either drenched, dosed through the water system, or directly into cattle feed. If this product is to be drenched with magnesium oxide (Causmag, Calmag) it is advisable to let the magnesium oxide solution settle overnight before adding the “Solutrace” mineral blend. Magnesium sulphate, magnesium chloride, salt, or calcium chloride can be mixed in immediately.

Daily Dose Rate

The dose is 5gms/dairy cow / day.
Yearlings and mixed age calves 2 - 3 gms/day.

Dosage Methods



Drench
gun



Trough



Mixer
wagon



Dosing
pump

DAIRY COW TRACE ELEMENT BLEND

(Product code M35)

Elemental levels

Typical Analysis Mg's
per dose @
5gms/cow/day

Element

Boron (Disodium Octoacetate Tetrahydrate)	66mg
Chromium Propionate (Kemtrace Cr)	8mg
Cobalt (Sulphate 21.5%)	21mg
Copper Plexomin Chelate	180mg
Copper Sulphate	50mg
Iodine (EDDI)	16mg
Manganese Sulphate Monohydrate	31mg
Selenium (Sodium Selenate)	8mg
Zinc Sulphate	1020mg
Net Bag Weight	25kg

Mineral levels can be custom blended to herd requirements

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Success. Together.

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- **Lower level of purely organic copper allows copper storage directly to the cells without risking liver overload.**
- **Boron to increase absorption of phosphorous, calcium and manganese.**
- **Cobalt to drive rumen performance.**
- **Chromium propionate can increase energy utilisation and combat summer heat stress.**
- **Good levels of zinc for immunity and hoof health.**
- **Higher Copper Availability** – High levels of copper plexomin chelate allows higher blood copper levels.
- **Improved Availability** – Higher Selenium and copper in the amino acid form is metabolised directly to the cell and provides efficient muscle storage.
- **PKE feeding** – This blend is ideal where PKE is fed in excess of 3 kgs on a daily basis.
- **Easy To Use** – Table dry powder form, high solubility in water, can be drenched, dispensed into drinking water or blended into feeds.
- High quality mineral chelates used.

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Dosage Methods



Drench gun



Trough



Mixer wagon



Dosing pump

DAIRY COW TRACE ELEMENT BLEND

(Product code M35)

Elemental levels

Typical Analysis Mg's per dose @ 5gms/cow/day

Element

Boron (Disodium Octoerate Tetrahydrate)	60mg
Chromium Propionate (Kemtrace Cr)	8mg
Cobalt (Sulphate 21.5%)	21mg
Copper Plexomin Chelate	55mg
Iodine (EDDI)	16mg
Manganese Sulphate Monohydrate	30mg
Selenium (Sodium Selenate)	8mg
Zinc Sulphate	1000mg
Net Bag Weight	25kg

Mineral levels can be custom blended to herd requirements

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