

# Southerner



**SOLUTRACE**

Technology in Balance



Advantages

**SUPERIOR  
ANIMAL  
HEALTH**

**GENUINE  
CHELATES**

**HIGH  
IN  
COPPER**

**BETTER  
SELENIUM  
AVAILABILITY**

**EASY  
TO  
USE**

## Specifically formulated for the Southland region.

High rainfall and heavy reliance on crop grazing leads to higher levels of soil ingestion. This causes a number of essential minerals to become bound and excreted. Southerner solves the problem and delivers superior nutritional support.

## FEATURES

A complete balance of 8 trace minerals with the key minerals in a non-binding amino acid chelate form. Amino acid chelates deliver maximum absorption of nutrients, while supporting minerals in non-organic form efficiently feed rumen bacteria.

- **Totally soluble**
- **High in Copper** - in glycinate form to deliver higher blood copper levels
- **Easy to use**

## BENEFITS

A superior mineral blend designed for Southland dairy farming and feeding conditions. The right minerals, in the right form deliver boosted immunity and nutritional support.

Avoid mineral deficiency throughout the year.

## 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 or 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 usual 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 M36)

### Elemental levels

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

### Element

Boron (Disodium Octoborate Tetrahydrate)	70mg
Chromium Propionate (Kemtrace Cr)	5mg
Cobalt (Sulphate 21.5%)	15mg
Copper Plexomin Chelate	120mg
Copper Sulphate	50mg
Iodine (EDDI)	20mg
Magnesium Prill	250mg
Selenium (Sodium Selenate)	10mg
Zinc Plexomin Chelate	250mg
Zinc Sulphate Monohydrate	650mg
<b>Net Bag Weight</b>	<b>25kg</b>

Mineral levels can be custom blended to herd requirements

**0800 BALANCE**

agvance.co.nz



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Success. Together.