

# **MAXIMISING PRODUCTION & OPTIMISING ANIMAL PERFORMANCE**

**TRAC** Performance Minerals' dairy mineral formulation, On **TRAC** 7, has been developed for lactating dairy cows as a complete macro and micro mineral mix for use on dryland & irrigated annual & perennial pastures as well as partial and total mix rations.

Formulated to allow cows to cope with the daily requirements of milk production (up to 7,500 litres) throughout each stage of the lactation cycle, On **TRAC** 7 ensures the cow has the correct balance of vitamins and minerals to challenge milk production levels without creating health problems.

Also containing Bovotec® and Acid Buff™ to assist the cow with stable rumen health while on diets formulated to challenge production levels.

Quality, dependability, and performance are the foundations of On  $\overline{\textbf{TRAC}}$  7.



## KEY FEATURES

- Inclusion of Bovatec® and Acid Buff™ to stablise rumen pH and decrease the risk of acidosis
- High levels of Selenium and Vitamins A, D & E
- Formulated to assist in foot and skin health
- Included are the base requirements of calcium, magnesium and phosphorus for the reduction in metabolic issues
- Formulated to reduce the incident of mastitis and other immune challenges faced throughout the lactation

MACRO MINERALS Calcium - For the formation of skeletal tissue providing structural strength and hardness of the bones.

Calcium deficiency leads to reduced milk production and metabolic issues such as milk fever.

Phosphorus - Intimately involved in acid-base buffering systems of blood and essential for fertility and energy metabolism. Magnesium - Essential for enzyme reactions and nervous system function and for efficient carbohydrate metabolism.

Magnesium is important in the prevention of nervous system disorders such as grass tetany.

Salt - Sodium and chlorine (salt) provide for the proper function of the nervous and muscular systems. They help regulate body pH and the amount of water retained in the body as well as assists in the excretion of excess potassium in pasture.

Sulphur - Part of the essential amino acids, methionine and cystine, that make up protein.

MICRO MINERALS Cobalt - Functions as a component of vitamin B12, which is synthesized in the rumen by bacteria.

**Copper** – Can assist in improving fertility and parasite resistance.

Iodine - Essential mineral for function of the thyroid hormones that regulate energy metabolism.

**Manganese** – Required for normal reproduction, foetal and udder development.

Selenium - Has antioxidant properties, therefore increasing the animal's immune-competency (disease resistance).

Zinc - Hardens hooves and reduces the risk of skin disease such as photosynthesis.

### **VITAMINS**

Vitamins are closely linked to mineral metabolism and absorption.

**Vitamin A** – Helps skin and mucous membranes stay healthy.

Vitamin D - Aids in the absorption of calcium and phosphorus from the intestine and their deposition in the bone matrix.

Vitamin E - An antioxidant with similar functions as Selenium.

OTHER MINERALS Biotin - A water soluble B-group viatmin that aids hoof health and overall immune-competency benefits

### **CUSTOMISATIONS**

On TRAC 7 products are exclusively designed to geographical conditions and can be customised for individual farm requirements.

Customised minerals outside the base formulation include the following as individual additions or a combination of both:

- + Elitox Elitox® is a toxin binder that counters the effect of Perennial Ryegrass Toxicosis ("Ryegrass Staggers")
- + DV-XPC DV-XPC® is a unique yeast metabolite that improves rumen health and feed conversion efficiency

# **INCLUSION RATES**

Available in either powdered or pelletised format

- Powder inclusion: 100grams per head per day, or
- Pellet inclusion: 250grams per head per day,

Fed with the grain ration in the bale or pro-mix ration

**Caution: ANIMAL USE ONLY** Does not contain Restricted Animal Material

### STORAGE

Store undercover, away from direct sunlight in a cool dry place.

### **Delivery in:**

- Powdered format in 25kg bags of 48 per pallet or Bulka Bags of 1.2T
- Pelletised format in 20kg bags of 50 per pallet, Bulka Bags of 1.0T per bag, or Loose Bulk (minimum 6 tonne per delivery)

# MINERALS

POWERED BY...

# CONTACT THE TRAC EXPERTS TODAY

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