



# On TRAC 9



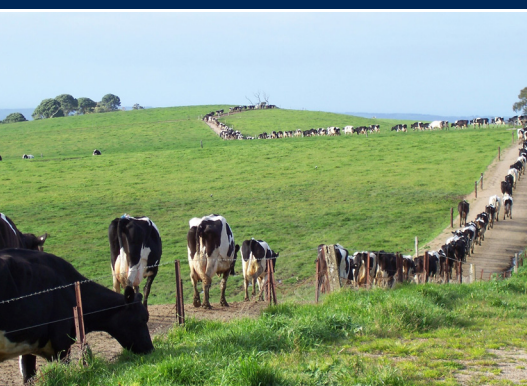
## OPTIMISING PRODUCTION, FERTILITY & HEALTH WITH ORGANIC MINERALS

**TRAC Performance Minerals' dairy formulation, On TRAC 9**, has been developed for high producing 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 ratios.

Building on its successful base formulation, **On TRAC 9** has been designed for high-yielding dairy cows to optimise production, fertility & health. With the correct balance of organic minerals & trace elements, this blend has been specifically formulated for herd's targeting over 9,000 litres with the inclusion of an acid buffer, critical for the control of acidosis in high levels of grain feeding (7kg +) when targeting higher milk yields.

**On TRAC 9** is built to ensure high producing dairy cows have the added health resources required to allow them to challenge high levels of production without mining the body's reserves year after year, with a formulation that allows the animal to meet their genetic potential for milk production.

Quality, dependability, and performance are the foundations of **On TRAC 9**.





## KEY FEATURES

- Inclusion of buffer Bovatec® to stabilise rumen pH and decrease the risk of acidosis
- High levels of Selenium and Optimin® organic minerals
- 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 incidents of mastitis and other immune challenges faced throughout the lactation with the inclusion of Vitamins A, D & E

**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 cysteine, 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 vitamin that aids hoof health and overall immune-competency benefits

## CUSTOMISATIONS

On **TRAC 9** 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: 200grams 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 per bag
- Pelletised format in 20kg bags of 50 per pallet, Bulka Bags of 1.0T per bag, or Loose Bulk (minimum 6 tonne per delivery)

## CONTACT THE TRAC EXPERTS TODAY

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