

QUALITY TRANSITION DIET MINERAL FOR OPTIMAL HEALTH OF COW & CALF

Lead on **TRAC**, is a customised transition diet mineral formulation that has been developed for dairy cows as a complete macro & micro mineral concentrate to be fed in the lead up to calving.

Formulated to boost the cow's immunity throughout the transition period, allowing the animal to cope with the demands of calving, Lead on **TRAC** is the correct balance of essential vitamins and minerals to ensure optium health for both cow and calf.

As a concentrate form and designed to be added to a grain diet 17-21 days prior to calving, Lead on **TRAC** also ensures the cow's condition is maintained throughout the transition period, whilst ensuring the cow has the best possible start to the lactation ahead by setting up the rumen for an early lactation diet.

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



KEY FEATURES

- Formulated with base level Calcium requirements for the reduction in the risk of Milk Fever & other Metabolic diseases
- DCAD negative 2188
- High levels of Vitamins A, D & E and organic Selenium
- Inclusion of Micro Minerals & Anionic Salts to assist in controlling the following metabolic issues:

 - **Ketosis**
 - **Calving Difficulties**
- **Retained Placental Membranes**
- **Acidosis**
- Infertility

- **Mastitis**
- **Somatic Cell Counts**

Pelletised formulation with the inclusion of 500grams of Canola Meal as a carrier for a complete 750grams dose per cow per day*

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.

lodine – 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 immunoWcompetency (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.

CUSTOMISATIONS

Lead On TRAC 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: 350grams per head per day, or
- Pellet inclusion: 750grams per head per day*,

Fed with the grain 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
- 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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