



All she needs! Transition contains high-quality calcium sulphate, magnesium sulphate, magnesium oxide, vitamin D and organic trace elements to balance feed during this critical period before calving. It also contains an attractant to improve feed uptake.

MineralBoost
ACCURACY COUNTS

TRANSITION

MineralBoost Transition is a specifically formulated mineral blend designed to support dairy cows during the critical transition period 2-3 weeks prior to calving.

It delivers essential macro and trace minerals in highly bioavailable forms to support calcium metabolism, improve health outcomes, and reduce the risk of metabolic disorders such as milk fever.

Technical Specifications:

MineralBoost is reported in elemental levels per 200gm dose rate:

Calcium:

28gms elemental

Magnesium:

16gms elemental

Vitamin D3:

7000 I.U.

Organic Trace Minerals:

5gms per cow per day (NutriPlex®5: Cobalt 12.5mg, Copper 135mg, Iodine 8.5mg, Selenium 2.5mg, Zinc 300mg)

DCAD:

-8956 mEq/kg or
-1791 mEq/200g dose

Warning: Seek advice from your nutrition advisor before substantially altering feed ration componentry. Ensure MineralBoost Transition is thoroughly blended throughout the ration before feeding. Do not feed MineralBoost Transition four weeks before calving. Do not exceed the recommended dose rate. Care should be taken in ad-lib feeding situations.



**Quality Assurance
Guarantee**



MineralBoost
TRANSITION

Calcium

MineralBoost Transition contains calcium sulphate to provide calcium in the safe anionic form to provide this critical mineral without the issues associated with calcium carbonate prior to calving.

Magnesium

MineralBoost Transition contains high quality magnesium. Magnesium is required for the production of hormones that are important for the absorption of calcium from the gut and the mobilisation of calcium from bones. Magnesium supplementation will reduce animal health problems and increase milk production. The magnesium requirement of the modern dairy cow has increased, partly due to increased use of nitrogen (N) and potassium (K) fertilisers and also due to an increase in cow genetic merit. All cows are to some extent deficient in magnesium in late pregnancy. Cows cannot access magnesium stored in the body and therefore, it is best to be supplemented daily.

Vitamin D

Whilst a supplementary dietary source of vitamin D is not essential all year round, at a stressful time such as calving its role in calcium absorption and utilisation can improve outcomes.

Organic Trace Minerals (NutriPlex®5)

NutriPlex®5 is a safe, traceable product for improving animal health and performance leading to increased profitability. Trace minerals are important in all metabolic systems, resulting in improved reproductive performance, reduced mastitis and increased hoof hardness. NutriPlex®5 has been specifically formulated for New Zealand cows. NutriPlex®5 delivers zinc, copper, selenium, cobalt and iodine which is a specific blend of five essential organic trace minerals designed for feeding all year round. The zinc and copper in NutriPlex®5 are patented as unique complexes with glycine through carboxylic function with a known crystalline structure. The cobalt is an organic bound complex where the cobalt is bound to a peptide. These unique bonds mean they are less interactive with other minerals in the digestive system and are more bioavailable to the cow than inorganic minerals such as sulphates.

**Dose: 200gms per cow, per day
to be fed 2 - 3 weeks prior to calving.**

It is not recommended to alter the dose rates of MineralBoost products unless directed by a nutrition consultant.

For more info, contact the MineralBoost team today on **0800 466 736** or visit **mineralboost.co.nz**

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20A Jean Batten Drive, Mount Maunganui.
PO Box 14160, Tauranga 3143. Phone 07 574 6960