

MineralBoost

PRE-CALVE

MAXIMISE

**your feed's nutritional value
with accurate minerals**

MineralBoost G2 Pre-Calve has been specifically designed to overcome the issues surrounding calcium and magnesium supplementation of dairy cows pre-calving.

Technical Specifications

MineralBoost G2 Pre-Calve contains high quality calcium sulphate, magnesium sulphate and magnesium oxide to balance supplementary feed during this critical period.

100 gms of MineralBoost G2 Pre-Calve contains:

- **Calcium:** 5.5gms elemental level
- **Magnesium:** 12.4gms elemental level

CALCIUM

Dietary Cation Anion Difference (DCAD) is a recognised equation to measure dietary imbalances to determine likelihood of hypocalcaemia post-calving. By balancing the dominant cations (eg. Potassium) with anions such as sulphates, incidences of Milk Fever can be significantly reduced.

MineralBoost G2 Pre-Calve has been designed by leading NZ dairy nutritionists to balance supplementary feed.

MAGNESIUM

MineralBoost G2 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.

Dose

100 – 200 gms per cow per day (based on 450kg animal) to be fed 3 – 4 weeks prior to calving.

It is not recommended to alter the dose rates of MineralBoost G2 products unless directed by a nutrition consultant.

Warning

Seek advice from your nutrition advisor before substantially altering ration componentry. Ensure MineralBoost G2 Pre-Calve is thoroughly blended throughout the ration before feeding. Care should be taken in adlib feeding situations.