

MineralBoost

PRE-CALVE BLEND

Designed by the experts to safely transition your cows to calving. Simply add to supplementary feed.

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

Technical Specifications

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

Pre-Calve contains:

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

Pre-Calve has been designed by leading NZ dairy nutritionists to balance mineral requirements.

DCAD

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.

CALCIUM

Pre-calve 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

Pre-Calve 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

200 gms per cow per day to be fed 3 – 4 weeks prior to calving.

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

Warning

Seek advice from your nutrition advisor before substantially altering ration componentry.

Ensure Pre-Calve is thoroughly blended throughout the ration before feeding. Care should be taken in adlib feeding situations.



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For more information, contact the RDG team today on 0800 466 736 or visit www.mineralboost.co.nz