



Maximum benefits, minimum fuss, a vital base of minerals - Rumensin™ 20% Millmix™ plus NutriPlex®5

**MineralBoost**  
ACCURACY COUNTS

**MAX**

MineralBoost is a rumen dispersible granulated mineral livestock supplement containing high quality calcium, magnesium and sodium.

When added to an animal's diet, MineralBoost will maximise production and weight gain while also safeguarding against metabolic disorders. The rumen dispersible granule is a patented technology designed to deliver minerals and feed additives accurately and safely to animals via feed. Adding MineralBoost granules to feed is as simple as instructing your feed company or ordering via rural merchant. MineralBoost granules have distinct benefits during mixing into feed (**less dust, less segregation, less waste**) while dispersing into super fine powder once inside the rumen.

## Technical Specifications:

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

### Calcium:

46gms elemental

### Magnesium:

10gms elemental

### Sodium:

10gms elemental

### Monensin Sodium:

300mg per cow per day  
(Rumensin™ 20% Millmix™)

### Organic Trace Minerals:

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

### Dose: 200gms per cow, per day

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

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



**Quality Assurance  
Guarantee**



### Calcium

MineralBoost is manufactured from high quality New Zealand limestone. The industry's most stringent manufacturing and testing processes ensures the outcome is a fine, high calcium supplement you can trust. Calcium maximises milk production post-calving, improves reproduction, strengthens the cows' immune system, counters the stress from cold weather and extreme activity, particularly mating and calving.

### Magnesium

MineralBoost contains high quality magnesium sourced from Australia and Asia. Magnesium is required for the production of hormones 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. 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.

### Sodium

MineralBoost contains quality New Zealand sourced salt. Dairy cows routinely expel sodium from the body in urine, faeces, saliva and milk which must be replaced. Sodium is an essential element for animals and can be one of the most cost-effective methods of increasing milk production. Research has proven supplementing with sodium can give a significant production response when the dietary level is low. Sodium in some form should be available at all times, all year round.

### Monensin Sodium (Rumensin™ 20% Millmix™)

Rumensin™ 20% Millmix™ is designed for lactating cows to help combat ketosis and helps aid in the control of bloat. It controls the fermentation process in the rumen and helps boost the production of certain volatile fatty acids which supply energy to the cow.

**Rumensin™ 20% Millmix™ Warnings:** For animal treatment only. Ensure all feed is well mixed. Do not allow dogs, horses or other equines access to feeds containing monensin. Ingestion by dogs and horses may be fatal. Do not treat cattle with products containing erythromycin, tiamulin or oleandomycin while using Rumensin™ 20% Millmix™. Severe growth depression may occur. Do not exceed the stated dose and frequency. Do not use at the same time as any other selenised fertiliser, prill or product without consulting a veterinarian.

### Organic Trace Minerals (NutriPlex®5)

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 bio-available to the cow than inorganic minerals such as sulphates.

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**MAX**

Rumensin® Registered Trademark of Eli Lilly and company. MineralBoost Max contains monensin 150mg/100g (as Rumensin™ 20% Millmix™ A009107). Rumensin™ 20% Millmix™ is a registered pursuant to the ACVM Act 1997 No. A009107. See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions

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

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