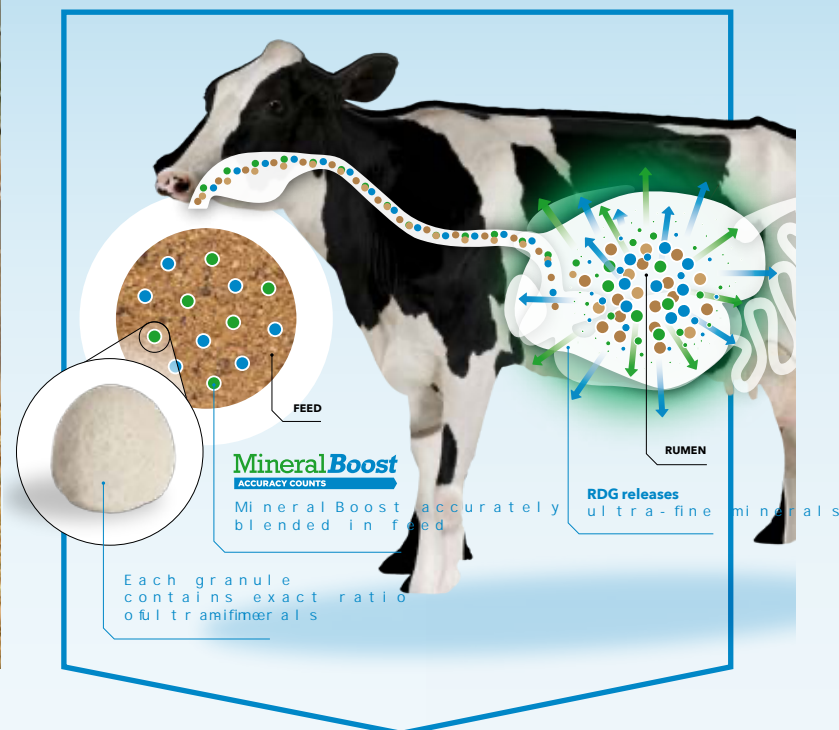




MINERAL DISPENSER

FEED PAD



# All she needs!



SILO

MIXER WAGON

## Delivery Systems and Blending Options

MineralBoost is designed to be fed in supplementary feed via in shed feed silos, mixer wagons, mineral dispensers, feed pads or bulk feed systems.

MineralBoost can be blended with your supplementary feed by your feed supplier at point of dispatch or alternatively blended into your supplementary feed rations on farm by you.

## Why MineralBoost?



## Take the guess work out of mineral supplementation

MineralBoost is supplied in 25kg bags and 1 tonne bulk bags. Alternatively it can be added by your feed merchant or rural supplier with your next PKE, meal blend or grain order, saving you time and money.

## MineralBoost

ACCURACY COUNTS

For more information, contact the MineralBoost team today on

# 0800 466 736

or visit [www.mineralboost.co.nz](http://www.mineralboost.co.nz)



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## MineralBoost

ACCURACY COUNTS

## MineralBoost EXPLAINED

MineralBoost is a rumen dispersible granule containing high quality calcium, magnesium and sodium. MineralBoost has been specifically designed to overcome mineral deficiencies in dairy cows.

MineralBoost is added to animal's diets to help overcome well known mineral deficiencies and therefore maximise production and live weight gain while also safe guarding against metabolic disorders.

As well as the macro minerals contained within each MineralBoost granule a full product range is available which includes Rumensin®, Bovatec 20cc®, zinc oxide and organic trace elements in the form of Bioplex® High Five.

## RDG ANSWERED

### Rumen Dispersible Granule

The Rumen Dispersible Granule (RDG) is a new, patented delivery technology which has been designed to exhibit the benefits of a granule during mixing and freight (less dust, less segregation, less waste), while dispersing into super fine powder once inside the rumen.

In addition, granulation of the key components contained within MineralBoost greatly improves the convenience of adding macro nutrients to an animal's diet.

## Quality ASSURED

MineralBoost has undergone extensive dissolution trial work to ensure the rumen dispersible granule degrades within minutes of ingestion. MineralBoost only contains high quality ingredients from reputable supply companies which are fully tested and traceable by batch.

Every batch of MineralBoost is independently lab tested for mineral content, dissolution profile and is fully traceable by batch number before being released to market giving you complete peace of mind.

[www.mineralboost.co.nz](http://www.mineralboost.co.nz)





MineralBoost Classic is at the heart of every formulation

# MineralBoost

CLASSIC

MineralBoost Classic is a rumen dispersible granule containing high quality calcium, magnesium and sodium – essential minerals your animals require for optimum health and milk production. 200gms/ day provides the total daily requirement of calcium, magnesium and sodium for most dairy cows.

Elemental profile

Each 200gms contains:

|           |       |
|-----------|-------|
| Calcium   | 46gms |
| Magnesium | 10gms |
| Sodium    | 12gms |



The essential minerals of MineralBoost Classic, plus the benefits of Rumensin®

# MineralBoost

Rumensin®

All the benefits of MineralBoost Classic with the added advantage of Rumensin® – designed for early-mid lactation to help combat ketosis and improve milk production. Rumensin® also aids in the reduction of bloat and ensures full utilisation of feed later in the dairy season when grass has high fibre and low digestibility.

Elemental profile

Each 200gms contains:

|           |       |
|-----------|-------|
| Calcium   | 48gms |
| Magnesium | 10gms |
| Sodium    | 10gms |

Rumensin®\*

Each 200gms contains:

|          |       |
|----------|-------|
| Monensin | 300mg |
|----------|-------|

\*Rumensin® Registered Trademark of Eli Lilly and company. Rumensin® Millmix is registered pursuant to the ACVM Act 1997.No A9107



All the benefits of MineralBoost Classic plus the rumen modifier, Bovatec 20cc®.

# MineralBoost

BOVATEC 20CC®

MineralBoost Bovatec 20cc® contains the ionophore, Lasalocid to improve animal performance through a reduction in ketosis, bloat and increased milk solids. Bovatec 20cc® works by altering the population of micro-organisms in the rumen, increasing propionic acid and reducing methane. This increases the efficiency of feed conversion into milk.

Elemental profile

Each 200gms contains:

|           |       |
|-----------|-------|
| Calcium   | 48gms |
| Magnesium | 10gms |
| Sodium    | 10gms |

Bovatec 20cc®\*\*

Each 200gms contains:

|           |       |
|-----------|-------|
| Lasalocid | 300mg |
|-----------|-------|

\*\*Bovatec 20cc® is a registered trade mark of Zoetis Inc. or its subsidiaries. ACVM No. A9679



Maximum benefits, minimum fuss, a vital base of minerals - Rumensin® plus Bioplex® High Five

# MineralBoost

MAX

MineralBoost Max provides all the benefits of MineralBoost Classic with the added advantage of Rumensin® and Bioplex® High Five – the five essential trace minerals for reduced somatic cells, healthy reproduction and high production in early lactation.

Elemental profile

Each 200gms contains:

|           |       |
|-----------|-------|
| Calcium   | 46gms |
| Magnesium | 10gms |
| Sodium    | 10gms |

Rumensin®\*

Each 200gms contains:

|          |       |
|----------|-------|
| Monensin | 300mg |
|----------|-------|

Bioplex® High Five organic trace elements

Each 200gms contains:

|                         |        |
|-------------------------|--------|
| Zinc                    | 300mg  |
| Copper                  | 125mg  |
| Cobalt                  | 12.5mg |
| Iodine (as EDDI)        | 8.3mg  |
| Selenium (as Sel-Plex®) | 3mg    |



The only ACVM\* registered product in its class for the prevention of facial eczema

# MineralBoost

ZINC

MineralBoost Zinc has all the benefits of MineralBoost Classic with the added advantage of zinc oxide – essential for the prevention of facial eczema in dairy cows.

Elemental profile

Each 200gms contains:

|           |                           |
|-----------|---------------------------|
| Calcium   | 48gms                     |
| Magnesium | 8gms                      |
| Sodium    | 10gms                     |
| Zinc      | 9.6gms (12gms zinc oxide) |

MineralBoost Zinc® is registered pursuant to the ACVM Act 1997. No A10914. Mineral supplement for the prevention of facial eczema in cows.

## Recommended dose rate: 200gms/cow/day

Consult your nutrition advisor regarding altering dose rates.



25kg bag = 125 doses



1 tonne bag = 5,000 doses



## MineralBoost inclusion rates (percentage & kg/tonne)

PKE, meal blends & silages

| Total ration feed rate cow/day              | 2kg          | 3kg         | 4kg         | 5kg         | 6kg         |
|---|--------------|-------------|-------------|-------------|-------------|
| MineralBoost % in total feed ration         | 10%          | 7%          | 5%          | 4%          | 3.4%        |
| MineralBoost per tonne of total feed ration | 100kg /tonne | 70kg /tonne | 50kg /tonne | 40kg /tonne | 34kg /tonne |

## All she needs!

200 grams, per cow, per day = total daily requirement of Ca, Mg & Na for most dairy cows = less time, waste and money.

# MineralBoost

ACCURACY COUNTS