

MineralBoost

ZINC

Facial Eczema prevention that's effective, effortless and economical.

Don't risk your cow's health and productivity, insist your feed supplier adds MineralBoost Zinc to your feed, or order on farm delivery through your merchant or MineralBoost representative.

Accurate Dosage

Rumen Dispersible Granule ensures accurate dosage of Zinc with less dust, less segregation and less waste.

Assured Performance

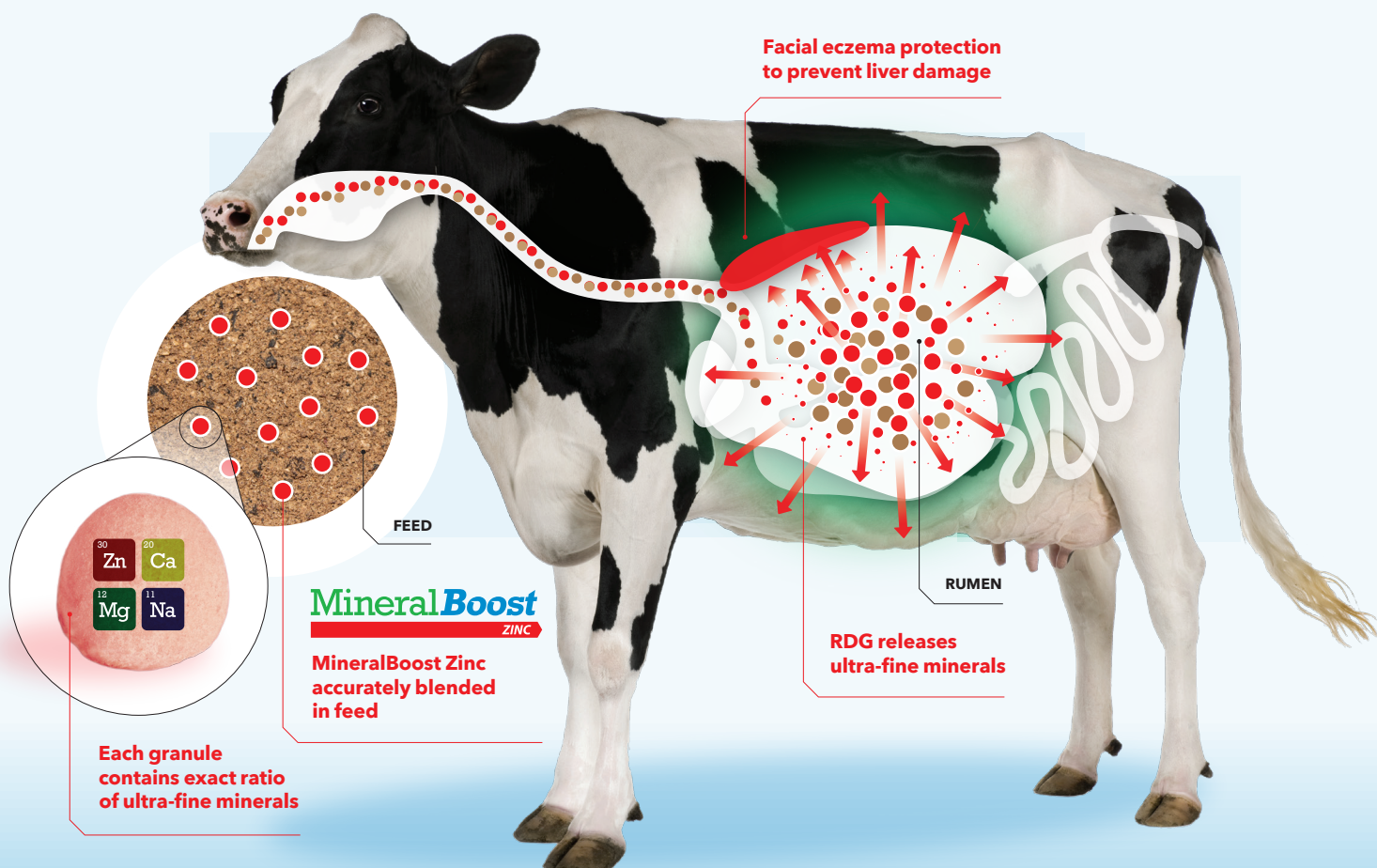
The only product in its class approved by Agricultural Compound and Veterinary Medicines (ACVM) for the prevention of facial eczema.

Critical Minerals

MineralBoost Zinc also contains ultra-fine Ca, Mg, Na, all key minerals for production, feed efficiency and reduced heat stress.

No extra work

Just insist your feed supplier blends MineralBoost Zinc with your summer feed or blend on farm through mixer wagon or mineral dispenser.



Feed & Medicate

Things you need to know to sell MineralBoost Zinc

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MineralBoost Zinc Feeding Rate

Introductory Rate:

100g/cow/day 2 weeks prior to expected challenge (mid-December).

Facial Eczema Challenge Rate:

200g/cow/day until end of danger period.

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

Elemental profile

Each 200gms contains:

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

What does MineralBoost Zinc cost?

MineralBoost Zinc typically costs 27-28 cents per cow per day x 100 days = \$27.00-28.00 per cow.

MineralBoost Zinc is highly cost effective if compared to other methods of supplementing recommended levels of Calcium, Magnesium, Sodium and Zinc.

Other FAQ's

Why do we need Ca, Mg and Na over the hotter months?

Calcium, magnesium and sodium are needed through the summer months to assist in achieving good feed efficiency in the rumen when pasture quality falls and will balance mineral shortfalls in supplements which are fed as pasture availability drops. They can help ensure cows stay in calf after the end of mating. Extra sodium is needed for heat stressed cows that lose sodium through saliva, and more calcium is needed when cows are on a full dose of zinc for Facial Eczema.

Is there enough zinc in MineralBoost to cover animals for long term dosing?

The recommended dose of 200g for a 450kg cow supplies 9.6g elemental zinc, this is equivalent to 2.1g per 100kg liveweight which is the DairyNZ recommended feed rate for long term dosing.

Why should I use MineralBoost with palm kernel?

The calcium and sodium levels in PKE meal are less than half the level typically found in pasture so when PKE is fed it is important to add a balanced mineral supplement to ensure cows receive the minerals they need for maintenance, production, fertility and good health.

If we use MineralBoost Zinc do we need to supplement copper?

Supplementing with copper sulphate at the same time as dosing with zinc for Facial Eczema treatment may reduce the effectiveness of the zinc treatment but organically bound copper is considered safe to feed. It is good practice to check liver copper levels when Facial Eczema treatment finishes and supplement with copper as required. Care should be taken when supplementing copper to cows that have liver damage as there is a greater risk of copper toxicity.

(Answers provided by Independent Technical Consultant, Trish Lewis).

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MineralBoost Zinc has obtained government approval from ACVM (Agricultural compound & veterinary medicines) and is a registered medicine for the prevention of facial eczema.

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ACCURACY COUNTS

www.mineralboost.co.nz



MineralBoost G2 Zinc® is registered pursuant to the ACVM Act 1997. No A10914. Mineral supplement for the prevention of facial eczema in cows.

Patent#598971

To prevent facial eczema, call the MineralBoost team today on 0800 466 736