

more-mag



- More-mag liquid magnesium in a ready to use aqueous solution that will not clog and block drench guns or lines.
- Drenching ensures that every animal gets the right dose of mineral.
- More-mag is absorbed effortlessly through cell membranes, metabolised quickly and lasts for up to 14 days.
- Easy to use – Palatable – No mixing – No stirring.
- No need for daily treatment.

TRIAL 4 : MORE-MAG™ (FORTNIGHTLY) VS UNTREATED CONTROL - URINARY EXCRETION

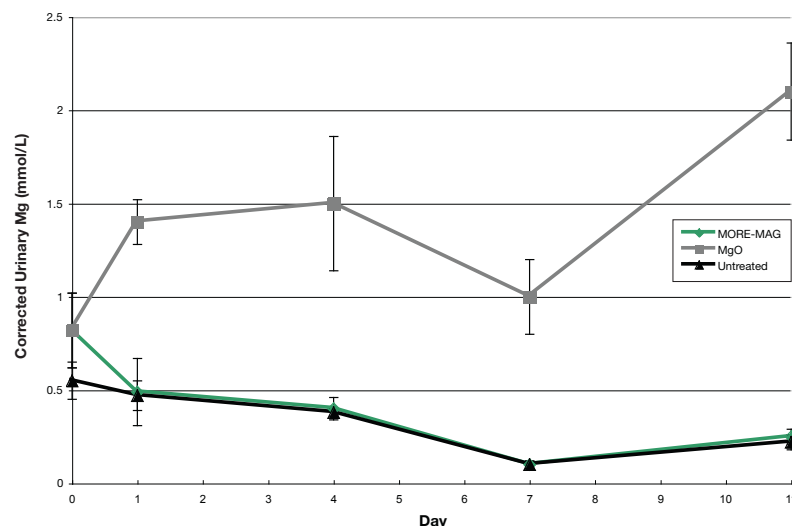
OBJECTIVE: To compare the urinary magnesium excretion from cows receiving either More-mag™ oral drenching (60mL dose) fortnightly or daily drenching of magnesium oxide. (20g dose)

TRIAL DESIGN: There were 3 groups, each of 10 cows, used in this study. Group 1 was orally drenched with More-mag™ at 60mL/cow on day 0. Group 2 was orally drenched daily with magnesium oxide (20g/cow). Group 3 was not treated with magnesium during the trial period. Urinary magnesium was measured prior to treatment and then 24 hours post treatment, and on Days 4, 7 and 11.

RESULTS: The mean urinary magnesium data is presented in Figure 3. The three groups were not significantly different at the start of the trial. The urinary excretion of magnesium was significantly higher from animals treated daily with magnesium oxide compared with the group treated with More-mag™. The More-mag™ treated animals had similar urinary excretion of magnesium to animals that were not receiving magnesium supplementation.



FIGURE 1. Urinary magnesium of animals treated with a single dose of More-mag on Day 0, daily with magnesium oxide, or left untreated.



CONCLUSION

High urinary excretion of magnesium is indicative of administered magnesium not being retained by the animal. As the More-mag™ treated animals had similar urinary magnesium to the untreated control, that would suggest that the magnesium administered to those animals was being retained as opposed to being excreted.



Made in New Zealand. Distributed by DomHealth
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www.domhealth.co.nz

ENERGRAZE™

A PREMIUM VITAMIN AND MINERAL MIX FOR ALL ANIMALS

ENERGRAZE™ A PALATABLE VITAMIN AND MINERAL MIX FOR USE IN DAIRY COWS, CALVES AND OTHER ANIMALS

Contains vitamins, A,D,E, B1,2,6,12: COPPER, IODINE, MANGANESE, COBALT, IRON, ZINC, SELENIUM PLUS PROBIOTIC & A BLEND OF 4 OILS THAT CONTAIN OMEGAS AND MINERALS for better nutritional uptake and general wellbeing.

- **ENERGRAZE™** is ideal when introducing meal into the diet the probiotic provides a mix of good bacteria which support gut health for better nutrient uptake.
- Supports recovery from calving and stress due to weather conditions, environmental changes, herd pressure, trauma.
- **ENERGRAZE™** can be fed with the ration, cows 500g/1kg or up to 15% in a ration, calves 100g/100kg BW (the amount can be proportioned according to BW)
- No milk or meat withholding periods

Available in 2.5kg, 10kg & 20kg packs

ENERGRAZE™ A PREMIUM PRODUCT WITHOUT A PREMIUM PRICE TAG DEVELOPED IN NEW ZEALAND FOR NEW ZEALAND ANIMALS.



CALF SALTS

ESSENTIAL SALTS AND ENHANCERS FOR CALVES

CALF SALTS ARE A BLEND OF DEXTROSE, POTASSIUM CHLORIDE, SODIUM CHLORIDE, SODIUM BICARBONATE, GLYCINE & KAOLIN

RECOMMENDED DOSAGE:
50g/L of clean fresh water, 2-3 times a day.



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