## **WARNING** – KEEP OUT OF REACH OF CHILDREN FOR ANIMAL TREATMENT ONLY



# Magnesium Oxide Fine

A magnesium supplement to aid in the prevention of hypomagnesaemia in cattle and sheep

#### **ACTIVE INGREDIENT:**

200 mesh dusting-grade 90% magnesium oxide (54% elemental magnesium).





Marketed & distributed by Ravensdown Ltd

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ravensdown.co.nz

BATCH:

NET CONTENTS
25 KG

## **WARNING** - KEEP OUT OF REACH OF CHILDREN FOR ANIMAL TREATMENT ONLY

# ravensdown MAGNESIUM OXIDE FINE

Read label carefully and obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

#### **HANDLING PRECAUTIONS**

Causes eye irritation and may cause damage to respiratory system. Avoid contact with eyes and avoid breathing dust. Do not eat, drink or smoke when using this product and wash hands thoroughly after handling.

#### **FIRST AID**

If eye contact occurs, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. For advice, or if you feel unwell, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately. If medical advice is needed, have product container or label at hand.

#### **DISPOSAL**

Preferably dispose of product by use or spreading on pasture. Otherwise dispose of product and packaging at an approved landfill or other approved facility. Bury packaging in a suitable landfill, or if appropriate recycle.

#### **DIRECTIONS FOR USE**

Supplement at times such as in early spring when there are low magnesium levels, and gradually reduce daily allowance once risk periods are past. It is generally recommended to supplement 10-15g elemental magnesium per cow per day, or 2-7g elemental magnesium per sheep per day, depending on animals' level of magnesium deficiency.

#### 1. Pasture Dusting

Best results are achieved when applied to damp pasture. Dusted pasture can tolerate light rain but re-dust if heavy rain occurs within 2-3 days of application.

**Cattle**: Apply daily to pasture about to be grazed at 40-70g/cow.

**Sheep**: Apply daily to pasture about to be grazed at 6-8g/sheep.

#### 2. Oral Drenching (post-calving)

Mix thoroughly with water and during drenching shake regularly to maintain suspension. Suitable stabilising agents may help to keep MAGNESIUM OXIDE FINE in suspension.

Cattle: 20-30g/cow/day to provide 10-15g of elemental Magnesium depending on animal requirements.

**Sheep**: 5-15g/sheep/day to provide 2.5-7.5g of elemental Magnesium depending on animal requirements.

#### 3. Addition to Supplementary Feed

Mix with water and apply evenly over feed.

**Cattle**: Apply to feed to be consumed that day at 40-60g/cow/day. **Sheep**: Apply to feed to be consumed that day at 6-8g/sheep/day.

For more information on supplementation rates, please consult Ravensdown, your veterinarian or your nutrionist.

**Animal Health Precautions:** While this product is not a source of the disease, feeding Magnesium Oxide Fine to dairy cows may increase their risk of contracting salmonellosis. Salmonellosis is a multi-factorial disease and we highly recommend that you seek veterinary advice to ascertain potential risks associated with overuse and to determine measures that can be taken to reduce those risks for your specific environment.

#### **EPA APPROVAL NUMBER HSR006644**

See www.epa.govt.nz for approval conditions.

In a transport emergency call 111; Police or Fire Brigade. For 24 hour specialist advice in an emergency, call 0800 CHEMCALL (0800 243 622). If additional safety information is required, refer to the Safety Data Sheet (SDS). For a copy of the SDS phone 0800 100 123.

Close and seal bag after use. Store locked up in a clean dry covered facility below 30°C and away from direct sunlight.

PHONE 0800 100 123