

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



# Magnesium Chloride Natural

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

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**ACTIVE INGREDIENT:**

Unbleached magnesium chloride.

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**Marketed & distributed by Ravensdown Ltd**

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BATCH:

**NET CONTENTS  
25 KG**

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# MAGNESIUM CHLORIDE NATURAL

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| <b>Read label carefully and obtain special instructions before use. Do not handle until all safety precautions have been read and understood.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>HANDLING PRECAUTIONS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Maybe harmful if swallowed. Causes skin and eye irritation. Avoid contact with the skin and eyes. Wear protective gloves and use personal protective equipment as required. Do not eat, drink or smoke when using this product and wash hands thoroughly after handling. Remove contaminated clothing and wash before re-use.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>FIRST AID</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| If skin contact occurs remove contaminated clothing and wash with plenty of soap and running water. 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>DISPOSAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Preferably dispose of product by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility. Bury packaging in a suitable landfill, or if appropriate recycle.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>DIRECTIONS FOR USE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Supplement at times such as in early spring when there are low magnesium levels, and gradually reduce daily allowance once risk periods are past.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>1. Oral Drenching (post-calving)</b><br>Drench cows with 80-100 grams/cow/day. Addition of molasses or suitable sweeteners may improve palatability.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>2. Medication of Drinking Water</b><br>Medicate the drinking water at a rate that delivers 60-100 grams/cow/day. Introduce slowly building up to this rate over a two to three week period. Addition of molasses or suitable sweeteners may improve initial acceptance. Also withdraw gradually over a similar period.<br>General tips for in-line water medication: <ul style="list-style-type: none"><li>• Ensure that the dispenser is set up properly - the intake pipe should be at least 100mm off the bottom of the tank</li><li>• Keep the dispenser in good working order and do not allow it to operate while the solution tank is empty</li><li>• Products should be pre-dissolved before adding to the solution tank</li><li>• Do not add solid products directly to the solution tank</li><li>• Do not mix different powders or different liquid concentrates together before pre-dissolving</li><li>• Only prepare enough concentrate in the solution tank to last for 1-2 days</li><li>• Avoid any mixtures that are known to be incompatible</li><li>• Avoid mixing more than 5 or 6 different products in the solution tank</li></ul> |
| For more information on supplementation rates, please consult Ravensdown, your veterinarian or your nutritionist.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Animal Health Precautions:</b> While this product is not a source of the disease, feeding Magnesium Chloride Natural 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>EPA APPROVAL NUMBER HSR002764</b><br>See <a href="http://www.epa.govt.nz">www.epa.govt.nz</a> 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**