



High Mg

A concentrated 8% w/w Magnesium formulation contains carbohydrates readily absorbable by the plant.

FEATURES AND BENEFITS.

- Corrects Magnesium deficiency symptoms.
- Contains simple carbohydrates to relieve stress symptoms.
- Unique tank mixing compatibilities.
- Formulation enables rapid leaf and root uptake of the element.
- Corrects Magnesium / Calcium imbalance in the soil.

HOW LARKSTEL HIGH MG WORKS?

Magnesium is a micronutrient involved in important plant activities including phosphorus translocation mechanisms, enzyme reactions and is a constituent of chlorophyll. Magnesium is important for the maintenance of the green colour and growth in the turf plant.

Deficiencies of magnesium are more prone in sandy soils which have an acidic pH. Symptoms include a cherry red discolouration along leaf margins usually occurring in the older, lower leaves first before spreading.

Root growth is also severely restricted. The magnesium to calcium ratio is important in relation to the availability of both elements and the addition of Larkstel High Mg can assist in maintaining a correct balance between the two elements. Larkstel High Mg provides readily available magnesium for fast uptake by the leaves and shoots.

L-Form Amino Acid

Larkstel High Mg also contains L-form Glycine Amino Acid which acts as a complexing agent for foliar nutrients, ensuring efficient uptake and produces stable complexes over a wide pH range. When stress situations occur, there is a greater demand for Amino Acids than the plant can meet. Larkstel High Mg containing L-form Glycine provides the plant with amino acid it can utilise to cross the membranes of cells into the root under stress conditions.

Carbohydrates

Larkstel High Mg also contains naturally derived simple carbohydrates. These short chain carbohydrates (glucose, sucrose, & fructose) are ideal for foliar feeding. When the plant is under considerable amounts of stress it cannot produce enough carbohydrates itself to meet demands. Carbohydrates within Larkstel High Mg provide an immediate energy source for the plant to relieve stress symptoms.

APPLICATION RATE.

Application Rate: 5–10lts per ha in 400-500lts of water

Half fill the sprayer with clean water, add the appropriate amount of Larkstel High Mg fill with remaining water whilst agitating. The product may be used at any time of the year providing the turf surface is dry and rainfall is not imminent. May be applied every 2 weeks throughout the season. No watering in required.

