



# MagNOS<sup>tm</sup>

Magnesium Support Foliar – No Sulphur

## MagNOS<sup>tm</sup>

Designed for key Magnesium support across all broad acre cereals, oilseeds, pasture, orchard, vine and horticultural applications, MagNOS<sup>tm</sup> is the highly cost effective, chelated and balanced formula that quickly addresses deficiencies. Magnesium is essential for chlorophyll production, photosynthesis, seed germination and phosphate metabolism. MagNOS<sup>tm</sup> also includes Fulvic Acid and non-ionic chelators to augment the penetrative remedial action.

### Of Special Note is the No-Sulphur Based Formulation

Overuse of Sulphate based foliar has led some cropping systems to exhibit excessive plant tissue Sulphur levels. This in turn can lead to element deficiencies and antagonisms – especially with **Copper, Calcium, Selenium, Silica and Molybdenum**.

All of these elements are crucial for quality fruit, pasture, grain, vegetables and for improving animal health.

### Recommended Dosage Rates

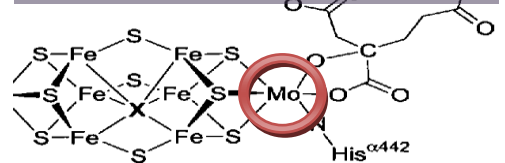
- Broad Acre apply 2-5 litres per Hectare
  - Orchards, Vines apply 2-4 litres per Hectare
  - Horticulture apply 3-5 litres per Hectare
- Ensure a dilution with water of at least 20:1



MagNOS <sup>tm</sup>	% w/v
<b>Magnesium</b>	<b>6.0</b>
Nitrogen	7.7
Molybdenum	0.12

WITH FULVIC ACID, NON-IONIC CHELATORS AND ORGANO-SILICONE SURFACTANTS

MOLY IS NITROGENASE ENZYME ESSENTIAL



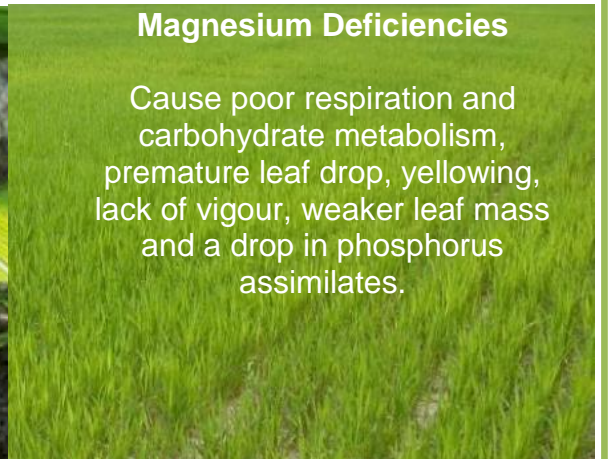
Adequate Sulphur levels are extremely important for amino acid conversion, protein content, seeds, roots, sugar levels – even the proper shape and palatable taste of foods.



Roots have a lot more control over Sulphur uptake  
Leaves have no choice



Spraying several Sulphate based foliar can cause an unintended excess.



### Magnesium Deficiencies

Cause poor respiration and carbohydrate metabolism, premature leaf drop, yellowing, lack of vigour, weaker leaf mass and a drop in phosphorus assimilates.



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