

# Mag-Life™



**Magnesium is the central ion in a chlorophyll molecule. The majority of crops require some liquid magnesium supplementation, regardless of soil levels.**

A high analysis source of micronised magnesium carbonate combined in a free-flowing suspension with fulvic acid. Magnesium is a photosynthesis enhancer, which generally requires some supplementation in all cropping situations regardless of soil test results. Magnesium should be maintained at luxury levels for maximum yield.

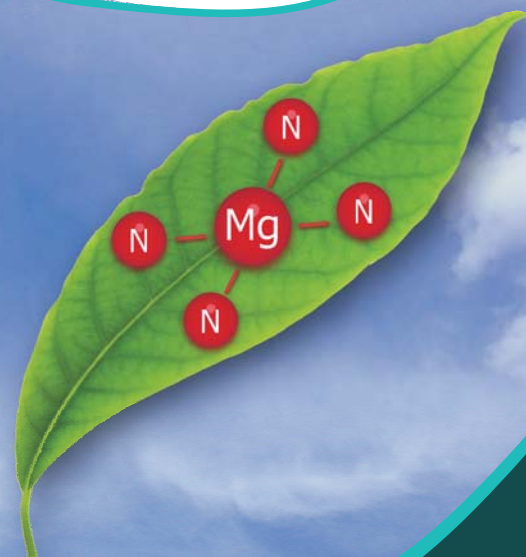
## Benefits

- Biological Farmers of Australia (BFA) Registered Product 456AI.
- Magnesium is the central ion in a chloroplast molecule, making it essential for photosynthesis.
- Magnesium is a phosphate synergist.
- Magnesium is one of "The Big Four" elements which should always be maintained at luxury levels in the leaf for maximum yield and plant health.
- Contains more than twice as much magnesium than any of the soluble magnesium alternatives.
- Features a slow-release trickle, which feeds the plant for a longer period.
- A "fast food" source of magnesium in the soil.
- To promote the precision required to build luxury levels of magnesium, i.e. elemental magnesium can be applied without unwanted sulphate or nitrate carriers.



## PACKAGING

**1 L, 5 L, 15 L, 200 L**  
**Product Code: MMSMGL**



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## Application Rates

- Foliar:** (minimum dilution 1:50)  
**Small Crops, Turf & Vines:** 3 – 5 L per ha  
**Orchard Crops:** 5 – 7 L per ha  
**Broadacre:** 2 – 3 L per ha
- Soil Application:** 10 – 30 L per ha
- Liquid Inject at Planting:** 2 – 3 L per ha

## Typical Analysis w/v

Magnesium.....	20.5%
Fulvic acid as Fulvic 1400™	
pH.....	8.5 – 10.5
Conductivity.....	2 – 5 mS/cm
Specific gravity.....	1.56
Solubility.....	Miscible
Average particle size.....	5 microns
Appearance: Thick, off-white, ochre-tinged liquid, citrus odour	

## Miscellaneous

- MMS products involve tiny particles with average size of only 5 microns which are far too small in themselves to clog filters, however if they are inadequately diluted or agitated before and during application there is a possibility of problems with spray equipment.
- Spray tank will require constant agitation to prevent settlement of solids.
- Compatibility and/or performance cannot be guaranteed when combined with other products. Jar test for compatibility and spray test on small area before wide-spread use. When combining with other chemicals, add this product to the tank last.
- Store in cool dry area out of direct sunlight. This product has been tested to store safely down to 5°C. Crystallisation or sedimentation may occur below 5°C.
- Shake concentrate thoroughly before adding to partially filled tank
- Shake or stir before use, especially when near empty to dissolve the residue on the bottom of the drum/bottle.
- Do not pre-mix or store in diluted form, and use promptly once opened.
- All foliar sprays perform best when applied early morning or late afternoon.
- MMS products will leave a visible residue on leaves and fruit when used as a foliar. Soil applications may be preferable if this residue is commercially inappropriate.
- MMS products are very heavy and every care should be taken when handling these materials to avoid back injury.

## Note

- Note: Product in 1000 L tanks may weigh over 1 tonne. Forklift with 2 tonne lifting capacity is recommended.

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