

# CalMag-Life™



Calcium and magnesium are two of "The Big Four" elements which should be maintained at luxury levels for maximum productivity.

A high-analysis source of micronised dolomite combined in a free-flowing suspension with fulvic acid. Calcium and magnesium should both be maintained at luxury levels for the full crop cycle. Often both elements are deficient and in these instances CalMag-Life™ is the perfect tool.

## Benefits

- Biological Farmers of Australia (BFA) Registered Product 456AI.
- More convenient and easier to apply than conventional dolomite.
- Calcium is "the trucker of all minerals".
- Applicable when nitrates or sulphates are not required (i.e. calcium nitrate or magnesium sulphate).
- Most liquid calcium or magnesium sources have very limited compatibility in fertigation or foliar programs. CalMag-Life™ is virtually compatible with everything.
- Promotes the precision required to build luxury levels of calcium and magnesium in the leaf. Calcium and magnesium are two of "The Big Four" elements which should be maintained at luxury levels within the plant. Plant levels of calcium and magnesium require boosting in about 80% of leaf tissue analyses.



## PACKAGING

1 L, 5 L, 15 L, 200L  
Product Code: MMSCAMGL



# CalMag-Life™



## 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

Calcium .....	20.23%
Magnesium.....	9.78%
Fulvic acid as Fulvic 1400™	
pH.....	8 – 10
Specific gravity .....	1.54
Conductivity .....	6 mS/cm
Solubility .....	Miscible
Average particle size.....	5 microns
Appearance: Thick, off-white/cream colour 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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