

# Mag-Life Organic™

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



**MICRONISED  
MINERAL  
SUSPENSIONS**

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**

- Australian Certified Organic (ACO) Registered Farm Input 456AI (Restricted).
- Magnesium is the central ion in a chlorophyll 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.
- To promote the precision required to build luxury levels of magnesium, i.e. elemental magnesium can be applied without unwanted sulfate or nitrate carriers.

## **PACKAGING:**

5 L, 15 L,  
200 L, 1000 L  
N.B. Minimum Order  
Quantity 800 L  
Product Code:  
MMSOML





## APPLICATION RATES

### Soil Ameliorant or Fertiligation:

10 – 30 L/ha as required  
Use higher rate for soil amelioration

### Foliar Spray:

#### Vegetables

1 L per 100 L water up to 5 L/ha equivalent  
Apply weekly or as required

#### Orchards & Vineyards

1 L per 100 L water up to 7 L/ha equivalent  
Apply every 2 – 4 weeks or as required

#### Ornamentals & Turf

1 L per 100 L water up to 5 L/ha equivalent  
Apply every 2 – 4 weeks or as required

#### Broadacre Crops

1 – 3 L/ha in 60 – 100 L water, depending on canopy closure, apply as required

#### Pasture

1 – 3 L/ha in 60 – 100 L water, apply as required

#### Spot-Spraying

50 mL per 10 L water, apply as required

### Liquid Inject:

2 – 3 L/ha

Use a minimum dilution rate of 1 part product to 3 parts water. Rate will depend on crop, row spacing & soil type. Always consider N & P crop requirements for starters based on reliable soil test data.

### Home Garden Application:

Dilute 45 mL per 9 L watering can and apply the diluted mix at a rate of 1 litre per square metre – this diluted mix can also be poured over foliage  
Repeat every 2 – 4 weeks or as required

## IMPORTANT

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

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## TYPICAL ANALYSIS W/W

Magnesium (Mg) (as carbonate)	21.33%
SG	1.5
pH	8.4 – 9.4
Conductivity	2 – 10 mS/cm
Appearance	Thick, off-white liquid, citrus odour

## INSTRUCTIONS

### Shake or stir well before use & maintain constant agitation.

It is advisable to pre-mix, adding this product slowly while maintaining agitation in spray tank to prevent settling of solids. Will pass through 200 micron filter under ideal conditions, however, a coarse inline filter (500 microns/35 mesh) is recommended to ensure the delivery lines are free from particle contaminants from other sources. Where higher water rates are required for good foliar coverage, do not exceed maximum product rate per hectare. MMS products will leave a visible residue on leaves and fruit when used as a foliar. Avoid spraying close to harvest if produce is susceptible to staining. Sensitive foliage or plants should be test sprayed prior to full scale application. Frequencies are a guideline only and can be adjusted according to farm practices and/or in conjunction with crop monitoring. Ensure suitable spray conditions (e.g. temperature, humidity, wind-speed), prior to foliar application. 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.

## STORAGE & HANDLING

- Store in a cool dry area out of direct sunlight. This product has been tested to store safely down to 5°C. Sedimentation may occur below 5°C. Do not pre-mix or store in diluted form. MMS products are very heavy and every care should be taken when handling these materials to avoid back injury.

## YOUR LOCAL NTS DISTRIBUTOR:

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