

Lime-Life Organic™

Soil Balancing

Cropping

Pasture & Animal

Foliar & Fertigation

39.4% pure calcium, without the tag-ons, can be immensely valuable when calcium is deficient. Calcium is the king of minerals.

Description

A high-analysis source of micronised lime combined in a free-flowing suspension with fulvic acid. Calcium is the trucker of all minerals and virtually all crops will benefit from a calcium supplement during the crop phase.

Benefits

- Australian Certified Organic (ACO) Registered Farm Input 456AI (Restricted).
- Enhances crop quality.
- More convenient than limestone.
- A "fast food" source of calcium.
- Calcium is "the trucker" of nutrients – increasing calcium levels will also increase uptake of other elements.
- Ideal whenever a nitrogen free calcium boost is required.
- Lime-Life Organic™ is a "spoon feeding" option for light, sandy soils with poor retention of calcium.
- Calcium is considered one of the "Big Four" elements that should be maintained at luxury levels throughout the crop cycle.
- Calcium is required for cell strength and optimum plant health.
- Valuable in horticulture where constant use of NPK fertilisers may compromise calcium uptake.



Packaging

Available in the following volumes:

- 5L
- 15L
- 200L
- 800L
- 1000L



ALLOWED INPUT 456AI

RESTRICTED

ACO Restricted. Certified for use in organic agriculture when used according to the label instructions. (Do not exceed recommended rates).



PRODUCT CODE: MMSOLL

APPLICATION RATES

Soil Ameliorant or Fertigation:

10 – 50 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

2 – 3 L/ha in 60 – 100 L water, depending on canopy closure, apply as required

Pasture

2 – 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 – 5 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.

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.

TYPICAL ANALYSIS W/V

Calcium (Ca) (as carbonate)	39.37%
Magnesium (Mg)	1.05%
SG	1.6
pH	8.6 – 9.6
Conductivity	4 – 15 mS/cm
Appearance	Thick, off-white/beige colour 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.