



APPLICATION RATES

Crop	Maximum Rate per Hectare*	Rate per 100 litre Water	Additional Information
Avocado	9 ℓ	450 - 1 125 ml	Start application at 2/3 shoot elongation. Repeat 2 - 3 times with 10 day intervals.
Berries	5 ℓ	1 250 ml	Apply during the vegetative growth stage to maintain the foliage. Repeat 400 ℓ of water every 14 days if necessary.
Carrots	5 ℓ	1 250 ml	Apply during the vegetative growth stage to maintain the foliage. Repeat 400 ℓ of water every 14 - 21 days if necessary.
Citrus	9 ℓ	450 - 1 250 ml	Apply 3 - 4 weeks after 100 % petal fall and repeat 3 - 4 weeks later.
Cruciferae	5 ℓ	1 250 ml	Apply 400 ℓ of water 4 weeks after planting. Repeat if necessary.
Kiwifruit	6 ℓ	300 - 750 ml	Do not spray during flowering or during kiwifruit skin sensitivity periods.
Lettuce and Cucurbits	4 ℓ	1 000 ml	Apply during the vegetative growth stage to maintain the foliage. Repeat 400 ℓ of water every 14 days if necessary.
Maize	4 ℓ	1 000 ml	Apply at stages V4 - V6. Repeat if necessary.
Onions	5 ℓ	1 250 ml	Apply 400 ℓ of water 4 weeks after emergence and repeat 2 - 3 times if necessary 21 days apart. Apply in a minimum of 300 ℓ of water per hectare.
Pome and Stonefruit	9 ℓ	450 - 1 125 ml	Apply 1 or 2 applications 6 weeks after petal drop, depending on the leaf analysis.
Potatoes	5 ℓ	1 250 ml	Apply 400 ℓ of water during tuber development to maintain the foliage. Repeat as necessary.
Soybeans, Dry beans, Sunflower	1 - 4 ℓ	500 - 1 000 ml	Apply 400 ℓ of water at stages V4 - V6. Repeat if necessary.
Wheat, Canola, Barley	4 ℓ	1 000 ml	Apply 400 ℓ of water during early vegetative stages as well as tillering and stem elongation.
Wine Grapes	6 ℓ	300 - 750 ml	Apply at shoot elongation. Repeat 2 - 3 times at 10 day intervals depending on the variety and fertiliser programme.

*Maximum rates are dependent on crop size.

MAGNESIUM PHLOEM™ 



MAGNESIUM PHLOEM™

ORGANICALLY CHELATED WITH FULVIC ACID FOR
PHLOEM UPTAKE

NUTRIENT ANALYSIS

Element	%W/V	g/l
Magnesium (Mg)	5.6	56

pH = 3.1 ± 0.2

SG (@ 20°C) = 1.28 ± 0.02

20L

200L

1000L



Technovation

Specialized to succeed

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Manufactured in New Zealand





GENERAL INFORMATION

For optimum results MAGNESIUM PHLOEM™ should be used in a plant nutrition programme.

Consult with a qualified horticulturist, agronomist, consultant or the registration holder should crop specific programmes be required, or if any additional information or guidance is required concerning the use of this product. Recommendations should be based on soil and leaf analyses.

DIRECTIONS FOR USE

- For best results with this product, the pH of the tank mixture should be between 5 and 6.
- This product should be applied as a foliar spray when crops have sufficient leaf area.
- Avoid application under extreme conditions such as temperatures above 30 °C and wind speeds exceeding 8 km/h.
- Do not apply on wet fruit. Application can only take place once the fruit is dry.
- For optimal uptake, spray in the early morning or evening, avoid spraying during the heat of the day.
- Wear suitable protective clothing when sprayed with other products.

MIXING

Shake well before use. Always mix MAGNESIUM PHLOEM™ with sufficient quantities of water. Never apply MAGNESIUM PHLOEM™ undiluted. Follow standard tank mixing procedures.

COMPATIBILITY

However, do NOT apply MAGNESIUM PHLOEM™:

- In a mix with Amine herbicides.
- In combination with copper containing fungicides, sulphates, phosphates or phosphonates.
- Within 30 days after application of any copper fungicides.
- In combination with highly alkaline material such as lime sulphur, MCPA or highly alkaline boron products.
- MAGNESIUM PHLOEM™ should preferably be applied in the early morning or late afternoon.
- Do not apply to plants that are undergoing a period of moisture or heat stress, or during cool wet conditions.

WARNING

Do not swallow. The spray from this product may act as an irritant. Avoid inhalation and contact with the eyes and skin. Users are encouraged to seek further advice.

CAUTION

Do not store in direct sunlight. Store the product inside at room temperature. This is a blended fertiliser in which some segregation of the ingredients may occur that may lead to some variation from the stated analysis.

CONDITIONS OF SALE

Every care is taken during the manufacture of this product. However, as environmental conditions can vary considerably, no responsibility can be taken by the manufacturer, importer or his agents for any injury, damage, loss or other results following the use or misuse of this product.

Product information and crop recommendations provided on this label are only valid for New Zealand.

New Zealand Poison Hot-line number:
0800 764 766



Batch number:

Date of manufacture:

MAGNESIUM PHLOEM™ 

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