

COPPER PHLOEM™

ORGANICALLY COMPLEXED FOLIAR FERTILISER FOR EFFICIENT PHLOEM UPTAKE

(N% - P% - K% - S%)

(0 - 0 - 0 - 0)

NUTRIENT ANALYSIS

Element	%W/V	mg/l
Copper (Cu)	7.960	79 600

pH = 2.9 ± 0.2

SG (@ 20°C) = 1.20 ± 0.02



Batch number:

Date of manufacture:



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COPPER PHLOEM™

GENERAL INFORMATION

COPPER PHLOEM™ is an organically complexed source of copper for optimal uptake. Use COPPER PHLOEM™ as advised by your qualified agricultural advisor. Directly contact your qualified agricultural advisor for any additional information or guidance required concerning the use of this product. For optimum results COPPER PHLOEM™ should be used in combination with a fertiliser programme.

DIRECTIONS FOR USE

- COPPER PHLOEM™ works best when plants are turgid
- Avoid application under extreme conditions such as temperatures above 30 °C, wind speed exceeding 15 km/h
- Suitable for use in combination with other micro-nutrients
- Wear suitable protective clothing
- **FOLIAR APPLICATIONS:** do not exceed a 2% solution (One part COPPER PHLOEM™ to 50 parts water) in high volume sprays and no more than 3% concentration in low volume sprays under 50 ℓ/ha. Several applications may be required.
- **FERTIGATION / SOIL APPLICATION:** apply as required but do not exceed 10 ℓ/ha per application. Several applications may be required. Do not exceed the recommended application rates.
- Keep container closed when not in use

COMPATIBILITY

It is advisable to consult with a certified agrochemical specialist. It is required to do a miscibility test prior to mixing with other chemicals.

However do NOT apply COPPER PHLOEM™:

- In a mix with Amine herbicides
- In combination with copper containing fungicides, sulphates, phosphates or phosphonates
- Within 14 days before or after a copper application
- In combination with highly alkaline water sources and/or materials
- Do not apply to plants that are undergoing a period of moisture or heat stress, or during cool wet conditions
- Do not mix with calcium or phosphate containing products

User assumes full responsibility to ensure compatibility when tank mixing with other products. Water quality testing is advisable to ensure full compatibility and optimal product performance.

MIXING

Shake well before use. Always mix COPPER PHLOEM™ with sufficient quantities of water. Never apply COPPER PHLOEM™ undiluted. Follow standard tank mixing procedures. Ensure good agitation throughout application. Do not store mixed product.

WARNING

Avoid contact with eyes. Keep out of reach of children. Do not swallow. If swallowed seek medical advice. 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

Although this product has been extensively tested under a large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic conditions as well as method, time and accuracy of application. Every care is taken during the manufacture of this product. However, as environmental conditions can vary considerably, the manufacturer, importer and/or its agents do not accept any responsibility for any injury, damage, loss, and/or any other detrimental effects or consequences following the misuse of this product.

APPLICATION RATES

Crop	Maximum Rate per Hectare [*]	Rate per 100 litre Water	Additional Information
Pome and Stone Fruit	4 ℓ	200 - 500 mℓ	Apply with bud swell and 75 % leaf drop.
Avocado	6 ℓ	300 - 750 mℓ	Apply with bud swell & repeat again 2 weeks later.
Citrus	6 ℓ	300 - 750 mℓ	It is important to spray copper prior to balloon stage, on bearing trees. With young trees copper can be applied from September to March. Spray COPPER PHLOEM™ at 100 - 150 mℓ / 100 litres of water at bud swell.
Onions, Potatoes	2 ℓ	500 - 650 mℓ	Apply at 1st spray 3 weeks after emergence, repeat 3 weeks later. Apply in a minimum of 300 litres of water per hectare.
Cruciferae	2 ℓ	500 - 650 mℓ	Apply 1st spray 3 weeks after emergence, repeat 3 weeks later. Apply in a minimum of 300 litres of water per hectare.
Wine Grapes and Kiwifruit	3 ℓ	150 - 375 mℓ	Apply at 30 cm growth and again at post harvest.

^{*}Maximum rates are dependent on crop size.