

## APPLICATION RATES

Crops	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 - 1 250 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	
Wine Grapes	6 ℓ	300 - 750 ml	Start application as soon as the cell enlargement stage begins or potassium levels become limiting. Apply as a full cover spray. Repeat at 1 - 2 week intervals as required.

\*Maximum rates are dependent on crop size.

# K PHLOEM™

ORGANICALLY CHELATED WITH FULVIC ACID FOR  
PHLOEM UPTAKE

## NUTRIENT ANALYSIS

Element	%W/V	g/l
Potassium (K)	22.1	221

pH = 5.7 ± 0.2

SG (@ 20°C) = 1.40 ± 0.02

20L

200L

1000L



Technovation

Specialized to succeed

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**Manufactured in New Zealand**





### GENERAL INFORMATION

K PHLOEM™ is recommended for use on all crops during plant growth periods that require relatively high potassium levels such as during flowering and fruit formation when additional nitrogen will be detrimental to the crop quality.

K PHLOEM™ is completely water soluble and is chlorine free. K PHLOEM™ should preferably be applied in the early morning or late afternoon. Do not apply to crops under heat stress. The rate of application is dependent on the soil fertility and reaction required. The lower rates should be used for maintenance while the higher rates will correct nutritional deficiencies.

### DIRECTIONS FOR USE

- Do NOT tank mix K PHLOEM™ with copper-containing products
- Store at room temperature
- Keep out of direct sunlight
- Keep container closed when not in use
- Do not spray K PHLOEM™ within 21 days after copper application

### COMPATIBILITY

It is advisable to consult with a certified agrochemical specialist. Always perform a standard jar test prior to mixing to ensure compatibility of products to be used in tank mixtures.

### MIXING

Shake well before use. Always mix K PHLOEM™ with sufficient quantities of water. Never apply K PHLOEM™ undiluted. Follow standard tank mixing procedures. Ensure good agitation throughout application.

### 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 any other detrimental effects 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:

**K PHLOEM™** 

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