

K PHLOEM™

ORGANICALLY COMPLEXED FOLIAR FERTILISER FOR OPTIMAL PHLOEM UPTAKE

(N% - P% - K% - S%)
(0 - 0 - 24 - 0)

NUTRIENT ANALYSIS

Element	%W/V	g/l
Potassium (K)	24	240

pH = 7.5 ± 0.2

SG (@ 20°C) = 1.25 ± 0.02



Batch number:

Date of manufacture:



Agri Technovation Ltd
27A Wicklam Lane,
Greenhithe
Auckland 0632
09 954 5411
info@agritechnovation.co.nz
www.agritechnovation.co.nz
Manufactured in New Zealand
New Zealand Poison Hot-line number: 0800 764 766



K PHLOEM™

GENERAL INFORMATION

K PHLOEM™ is an organically complexed source of potassium for optimal uptake. Use K 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 K PHLOEM™ should be used in combination with a fertiliser programme.

DIRECTIONS FOR USE

- This product should be applied as a foliar spray when crops have sufficient leaf area
- Keep container closed when not in use
- K PHLOEM™ is chlorine free
- Avoid application under extreme conditions such as temperatures above 30°C and wind speeds exceeding 15 km/h
- Do not apply on wet fruit
- For improved uptake, spray in the early morning or evening, avoid spraying in the heat of the day
- Wear suitable protective clothing when sprayed with other products

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 K 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, and do not apply a copper application within 7 days after an K PHLOEM™ 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

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

Always mix K PHLOEM™ with sufficient quantities of water. Never apply K 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 litres of 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 depend on crop size.