

# BORON PHLOEM™

A BORON FOLIAR FERTILISER CONCENTRATE WITH AMINE COMPOUNDS

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



## NUTRIENT ANALYSIS

Element	%W/V	mg/l
Boron (B)	12.090	120 900

pH = 7.8 ± 0.2

SG (@ 20°C) = 1.30 ± 0.02



Batch number:

Date of manufacture:



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**Manufactured in New Zealand**  
New Zealand Poison Hot-line number: 0800 764 766



# BORON PHLOEM™

## GENERAL INFORMATION

BORON PHLOEM™ contains boron with added amine compounds to assist with uptake. Use BORON 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 BORON PHLOEM™ should be used in combination with a fertiliser programme.

## DIRECTIONS FOR USE

- Avoid applications under extreme conditions, such as temperatures above 30°C, wind speeds exceeding 15 km/h or when plants are wilting
- For improved uptake, apply early in the morning or evening, and avoid application during the heat of the day
- Use lower rates as maintenance and higher rates to correct deficiencies.
- Wear suitable protective clothing
- **FOLIAR APPLICATIONS:** Do not exceed a 2% solution (One part BORON PHLOEM™ to 50 parts water) in high volume sprays and no more than 5% concentration in low volume sprays under 50 l/ha. Several applications may be required
- **FERTIGATION / SOIL APPLICATIONS:** 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 perform a miscibility test prior to mixing with other chemicals.

However do NOT apply BORON 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 or within 7 days before or after a copper application
- With water sources or products containing calcium, magnesium and/or carbonates

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 BORON PHLOEM™ with sufficient quantities of water. Never apply BORON 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
Avocados	5 l	150 - 200 ml	Apply at new shoot growth or 10% flowering. Repeat 2 weeks after 100% petal drop.
Cabbage	2 - 3 l	1 000 ml	Apply 2-3 weeks after planting and repeat 3 times after a 21-day interval.
Carrots	3 l	1 000 ml	Apply 2-3 Weeks after 100% emergence repeat 2-3 times in 21-day intervals.
Cauliflower	3 l	1 000 ml	Apply 2-3 weeks after planting and repeat 3 times after a 21-day interval.
Citrus	6 l	350 - 750 ml	First spray at green bud stage and repeat at cell division stage at 100% petal drop.
Kiwifruit	4 l	200 - 500 ml	Apply first application at budbreak and shoot elongation. Further applications at pre-flowering and blossom, fruit set and postharvest.
Nut tree crops	5 l	250 - 625 ml	Apply at new shoot growth or 10% flowering.
Maize	1 - 4 l	750 - 1 000 ml	Apply at V4 to V6 stage and repeat at silk emergence.
Pastures	1 - 4 l	1 000 ml	Apply at 2 - 4 weeks leaf stage and repeat if necessary.
Pome and stone fruit	4.5 l	150 - 200 ml	Apply at 30% flowering and repeat 2 weeks after flower.
Wine grapes	4 l	200 - 500 ml	Prior to Flowering.
Wheat	1 - 4 l	1 000 ml	Apply at 10% flowering and repeat if necessary.

\*Maximum rates are dependent on crop size.