

# BORON

## ORGANIC LIQUID BORON

### 3% BORON WITH NATURAL CHELATING AGENTS INCLUDING FULVIC ACID & AMINO ACIDS FOR ENHANCED UPTAKE

Improve flowering & fruit-set

Perfect pre-bloom application

Includes natural plant growth & microbial promotants

Boron is essential for flowering, fruit/seed development, sugar transport and cell wall strength. Boron is also an important calcium synergist, governing the transport of calcium around the plant, which is critical for preventing crop quality disorders.

Boron deficiencies are widespread particularly in light, sandy soils. Typical deficiency symptoms include low flowering rate, restricted pollination, leaf distortion, fruit deformity and increased disease susceptibility. Now you can address your boron requirements with an ACO Registered Farm Input.

Boron Essentials™ contains 3% boron organically chelated with fulvic acid and amino acids. This revolutionary mix of biological chelating agents improves plant uptake and assimilation of boron.

### TYPICAL ANALYSIS

Boron (B) .....	3.09%
Total Nitrogen (N) (as organic) .....	0.05%
Total Potassium (K) (as organic) .....	0.04%
SG .....	1.1
pH .....	6.7 – 7.7
Conductivity .....	10 – 30 mS/cm
Appearance .....	Brown Liquid

**PRODUCT SIZE: 1 L, 5 L, 20 L, 200 L, 1000 L**

**PRODUCT CODE: BORESS**



**RESTRICTION:** This product contains boron. Use is allowed only for a documented or observed need with a plan to avoid boron imbalances. Use outside this context may not be compliant with the Organic Standards.

The **FARM ESSENTIALS** range is ideal for **CERTIFIED ORGANIC GROWERS** who are looking to efficiently address nutrient shortages, including specific trace elements.

CROP	FOLIAR SPRAY RATE	FERTIGATION RATE	FREQUENCY
VEGETABLES	0.5 L per 100 L water up to 2.5 L/ha equivalent	3 - 7 L/ha	Twice prior to flowering or as required
ORCHARDS & VINEYARDS	0.5 L per 100 L water up to 5 L/ha equivalent	5 - 10 L/ha	Twice prior to flowering or as required
ORNAMENTALS	0.5 L per 100 L water up to 3 L/ha equivalent	3 - 7 L/ha	Twice prior to flowering or as required
TURF	0.5 L per 100 L water up to 3 L/ha equivalent	3 - 5 L/ha	Every 4 weeks or as required
BROADACRE CROPS	1 - 2 L/ha in 80 - 100 L water, depending on canopy closure	N/A	Just prior to flowering or as required
PASTURE	1 - 2 L/ha in 80 - 100 L water	N/A	As required
SPOT-SPRAYING	25 mL per 10 L water	N/A	As required

## INSTRUCTIONS

**Shake or stir well before use.** Where higher water rates are required for good foliar coverage, do not exceed maximum product rate per hectare. Sensitive foliage or plants should be test sprayed prior to full scale application.

Frequencies are a guideline only and can be adjusted according to farm practices and/or in conjunction with crop monitoring. Ensure suitable spray conditions (e.g. temperature, humidity, wind-speed), prior to foliar application.

Compatibility and/or performance cannot be guaranteed when combined with other products. Jar test for compatibility and spray test on small area before wide-spread use.

## STORAGE & HANDLING

Read safety directions before use.

Store in a cool dry area out of direct sunlight. This product has been tested to store safely down to 5°C. Crystallisation or sedimentation may occur below 5°C. Do not pre-mix or store in diluted form.

Seal lid/cap immediately after use.

## IMPORTANT

**NOT COMPATIBLE WITH ACIDIC INPUTS OR SULPHATE BASED TRACE ELEMENTS.**

Monitor plant levels of boron if applying on a regular basis or at high application rates. Consult your NTS Agronomist for application advice. Avoid spraying close to harvest if produce is susceptible to staining.

NOTE: Product in 1000 L tanks may weigh over 1 tonne. Forklift with 2 tonne lifting capacity is recommended.

\*Disclaimer: Any recommendations provided by Nutri-Tech Solutions Pty Ltd (NTS) or its Distributors are advice only. As no control can be exercised over storage, handling, mixing, application or use, or weather, plant or soil conditions before, during or after application (all of which may affect the performance of our program), no responsibility for, or liability for any failure in performance, losses, damages, or injuries (consequential or otherwise), arising from such storage, mixing, application, or use will be accepted under any circumstances whatsoever. NTS recommend you contact an Agronomist prior to product application. The Buyer assumes all responsibility for the use of any NTS products.

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