

CAL-TECH™

Liquid Calcium & Boron

Amino-chelated liquid calcium (with boron). Calcium is the trucker of all minerals and boron is the steering wheel.

A premium liquid calcium product utilising amino acid chelation to provide enhanced absorption capacity and bio-promotion. Boron, a proven calcium synergist, is also included in the formulation, along with nitrogen, trace elements, natural growth promotants and vitamin B12 (a growth promotant that has been shown to increase calcium uptake and bio-availability).

KEY PERFORMANCE

- Amino chelated for enhanced uptake
- Strengthen cell wall structure
- Improve fruit quality & shelf life

GROWTH STAGE

- ✓ Vegetative Growth
- ✓ Pre-flower, Flowering, Fruit Set & Fill

SIZES:

1L, 5 L, 20 L, 200 L, 1000 L

PRODUCT CODE:

CT

TYPICAL ANALYSIS W/V:

Total Calcium (Ca)	13.36%
Calcium (as nitrate)	13.33%
Calcium (as organic)	0.03%
Total Nitrogen (N)	
Nitrogen (as nitrate)	11.71%
Nitrogen (as organic)	8.99%
Carbon (C) (as Shuttle® chelator)	2.72%
Boron (B)	0.43%
SG	1.4
pH	3.5 – 4.5
Conductivity	45 – 65 mS/cm
Appearance	Brown liquid

* This product is allowed for use in organic production systems.



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APPLICATION RATES

Vegetables

FOLIAR SPRAY RATE	1 L per 100 L water up to 5 L/ha equivalent
FREQUENCY	Apply weekly throughout the season or as required

Orchards & Vineyards

FOLIAR SPRAY RATE	1 L per 100 L water up to 7 L/ha equivalent
FREQUENCY	Apply just prior to flowering (including Tri-Kelp™ at 600 g/ha), repeat every 4 weeks or as required

Ornamentals

FOLIAR SPRAY RATE	1 L per 100 L water up to 5 L/ha equivalent
FREQUENCY	Apply every 4 weeks or as required

Spot-Spraying

FOLIAR SPRAY RATE	50 mL per 10 L water
FREQUENCY	Apply as required

Home Garden Application

FOLIAR SPRAY RATE	Dilute 30 mL per 9 L watering can and apply the diluted mix at a rate of 1 L per square metre
FREQUENCY	Apply fortnightly or as required

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.

*Disclaimer: Rates are dependent on biomass and water rates and should be used as a guide only. Application rates and frequencies should be adjusted according to crop monitoring and demand. Where higher water rates are required for good foliar coverage, do not exceed maximum product rate per hectare as listed on label. Sensitive plants, or foliage/fruit easily susceptible to staining, should be test sprayed prior to full scale application. 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. Refer to product label or PIS for alternate application rates.

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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, windspeed), 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.

IMPORTANT

Not compatible with soluble phosphate or sulfate based inputs.

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.

SAFETY DIRECTIONS

Keep out of reach of children.

Avoid contact with eyes and skin.

Additional information is listed in the Safety Data Sheet.

YOUR LOCAL NTS DISTRIBUTOR: