

Cal-Tech™

Amino-Chelated Liquid Calcium (with Boron)

Calcium is the trucker of all minerals and boron is the steering wheel.

A liquid calcium product, combining enhanced absorption capacity and bio-stimulation with the highest percentage of chelated calcium in ionic form ever achieved. Cal-Tech™ is chelated with amino acids. 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).

Benefits

- Calcium is the single most important nutrient in high-production agriculture and Cal-Tech™ provides rapidly absorbed, chelated liquid calcium.
- Calcium and boron are synergists and part of The Big Four, i.e. four elements that should always be maintained at luxury levels within the plant.
- Boron is directly involved in the translocation of sugars from the leaf to the roots. Half of these sugars are exuded into the root zone to feed beneficial micro-organisms, i.e. boron has a direct biological link.
- Best results are achieved from well-timed, multiple applications. In this context, all crops respond to calcium supplementation during the crop cycle.



PACKAGING

1 L, 5 L, 20 L, 200 L, 1000 L
Product Code: CT



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Application Rates

Foliar (minimum dilution 1:100)

Small crops, turf & vines: 3 – 5 L per ha

Orchard crops: 4 – 7 L per ha

Flowering Recipe: To maximise the flower to fruit set ratio, combine Cal-Tech™ at 4 L per ha with Nutri-Kelp™ at 600 g per ha just prior to flowering.

Miscellaneous

- Note: Product in 1000 L tanks may weigh over 1 tonne. Forklift with 2 tonne lifting capacity is recommended.
- Note: Should not be mixed with phosphate or sulphate based fertilisers.
- Must be given a good shake or stir to ensure even consistency.

Typical Analysis w/v

Nitrogen (as organic N)	2.1%
Nitrogen (as nitrate).....	9.2%
Total Nitrogen.....	11.3%
Total Phosphorus (as organic P)	0.25%
Total Potassium (as organic K)	0.62%
Calcium.....	13.3%
Boron.....	0.50%
pH.....	1.5–3.5
Conductivity.....	62–92 mS/cm
Solubility.....	Fully miscible in water
Appearance.....	Thin brown liquid

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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