Strengthen your crop for profit

Activity
Stimulates growth, reduces stress

Results
Improved yield and quality: 5-20%

Savings
More efficient fertiliser use.

Effective
20 years of research; 1,000 studies.

Stress
Reduces environmental stress on crop

Replicated trial work in Australia and around the world shows consistent yield and quality improvements.

Vitazyme activates the plant soil - system.

Results:
Enhanced chlorophyll production allowing tree leaves to harness more energy from the sun
Larger and more efficient root system
Reduced fruit drop
Enhanced fertiliser uptake
Improved plant defence system
Plant stress tolerance
Better fruit quality and shelf life
Certified organic farm input
**Why Vitazyme works**

Vitazyme contains multiple active components that naturally enhance fruit production.

The main compounds in Vitazyme are brassinosteroids, triacontanol, glycosides & B vitamins.

**Brassinosteroids** are a group of natural plant compounds that are important for a broad range of plant processes, including stem elongation, photosynthesis, ethylene biosynthesis, proton pump activity, xylem differentiation, and gene expression.

**Triacontanol** - well researched nano-compound active at extremely low concentrations to increase photosynthesis, thereby enhancing crop performance.

Vitazyme has multiple actives and multiple modes of action which means it is more likely to respond to the ever-changing environmental stresses that are agriculture.

A little goes a long way!

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**How to use**

Contact us for more specific rates for your crop, region and soil type.

**Nut Trees**

First application of 1.5L/ha at bud break (on the soil): repeat 30 days later and midway through nut maturity as foliar spray.

Tree planting: Bare root dip at 1L in 50L water and soil drench at 10mls Vitazyme in 1L water per tree.

**Easy to Use**

- Can be applied as foliar spray & via irrigation
- Can be mixed with fertiliser & ag chemicals
- Safe and non-toxic
- Cost-effective

**Stress event:**

- Vitazyme is fast acting as a foliar spray or via irrigation. Ideally apply 1 - 1.5L/ha 2-3 days prior to heat event.
- If Vitazyme cannot be sprayed prior to a stress event, then application as soon as possible after the event is beneficial.

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**Used extensively in Australia**

**Almonds - California**

Improved size and earlier maturity of the Vitazyme treated almonds.

Productivity increased by 18%
Reduction in rejects by 2.37%

**Macadamias - Australia**

**CONTROL**

Plants middle height

**VITAZYME**

Taller plants

Root ball in tube collapsing
Even less root mass holding onto growing media. Roots are damaged as growing media breaks away.

Some slight protrusion of roots through base of plastic tubes.

SFS Vitazyme roots noticeably protruding through base of plastic tubes. Roots are white, thick and healthy.

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Harness the power of nature