



Strengthen your crop for profit

Yield & Quality
PROFIT

Crop Protection
DEFEND

Crop Stress
STRENGTHEN

Fertilise
BALANCE

Soil Health
ENERGISE

CONTROL

VITAZYME

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

Information & Advice

Email admin@sustainablefarming.com.au

Phone 08 9388 3623

Web sustainablefarming.com.au

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

Harness the power of nature

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!

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.

Used extensively in Australia

Almonds - California



Vitazyme 1L/ha sprayed twice through sprinkler system.

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



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.

VITAZYME



Taller plants



Root ball in plastic tube in tact as dense roots spread throughout plastic tube. Root mass holding onto growing media well.



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

Harness the power of nature