Strengthen your crop for profit

**Vitazyme activates the plant soil - system.**

**Results:**
- Enhanced chlorophyll production allowing leaves to harness more energy from the sun
- Larger and more efficient root system
- More even tuber production
- Enhanced fertiliser uptake
- Improved plant defence system
- Plant stress tolerance
- Better tuber quality and shelf life
- Flexible - can be applied at nearly every growth stage; to the seed, soil or leaves
- Certified organic farm input

**Activity**
Increase photosynthesis for tuber fill

**Results**
Improved tuber size and number

**Savings**
More efficient fertiliser use.

**Effective**
20 years of research; 1,000 studies.

**Stress**
Reduces environmental stress on crop
**Why Vitazyme works**

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**

Recent studies have shown that the best results are achieved with programs specific to the production needs of your crop.

**Short season varieties**
- 1-1.5L/ha; 2 times; planting, tuber initiation

**Longer season varieties**
- 1-1.5L/ha; 3 times; planting, tuber initiation, bulking up

**Easy to Use**
- Can be applied in-furrow, to soil, as a foliar spray & via irrigation
- Can be mixed with fertiliser & ag chemicals
- Safe and non-toxic
- Cost-effective

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**A selection of Australian results**

**Repeatable Results**

Australian growers have typically found consistent production improvements.

**Potatoes**

Vitazyme use achieved a 20% increase in harvest weight - Gingin WA

**Application Rate** 1L/ha (x2)

**Frequency:** 2 treatments; one spray at emergence, repeated 4 weeks later

**Information & Advice**

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Increase in chlorophyll: 6.1 SPAD units - USA

**Application Rate:** 1L/ha (x2)