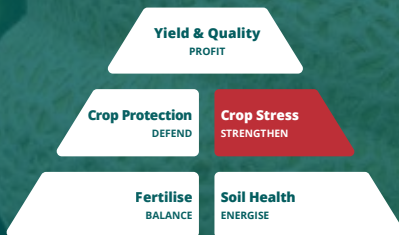




More vigorous seedlings



Low rates per ha

Stimulates growth right where it is needed, at the seed

Results

Better root growth

Savings

Effective natural inputs (brassinosteroids & triancontanol) effective at low concentrations to support crops through everchanging environmental stressors

Effective

Local and international research

Information & Advice

Email sales@sustainablefarming.com.au

Phone 08 9388 3623

Web sustainablefarming.com.au

Vitazyme ST is a low cost way of naturally enhancing vegetable production.

For fruit, nuts, vegetables and vines:

Activates plant metabolism & root zone microbial activity

Larger and more efficient root systems

Enhanced chlorophyll productions allowing leaves to harness more energy from the sun

More production

Enhanced fertiliser uptake

Improved plant defence

Plant stress tolerance

Harness the power of nature

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 ST 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.

How to use

A little goes a long way!

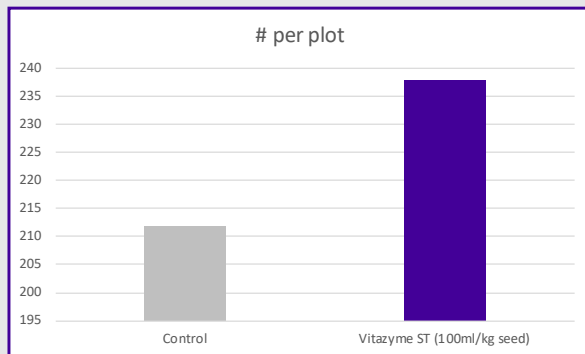
Recent studies have shown that the best results are achieved with seed treatment using as little as 100-200ml/ha of seed.

Crop	Rate
Beans	1.5-3ml/kg
Carrots	40-80ml/kg
Corn/Maize	5-20ml/kg
Melon	50-100ml/kg
Onions	50-100ml/kg
Spinach	6.25-12.5ml/kg

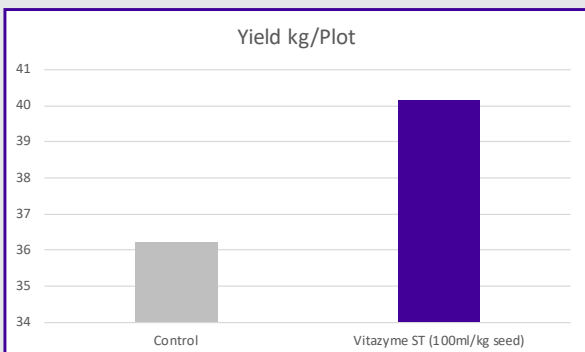
Call to discuss specifics for your crop.

Onion Results

Better Emergence



Increased Yield



Early Growth	Seedling Wt at 13 weeks (g)	% increase
Control	16.9	
Vitazyme ST	21.8	+25%



Vitazyme ST - conclusions of research

Seed treatments are a low-cost input due to the small amount of product required per ha of crop. This allows for large returns on investment. In this case Vitazyme had \$5,475.50/ha extra income compared with the control, with more marketable onions when compared with a range of other seed treatments.

Independent Study - AgroAdvantage 2018

