### DESCRIPTION

Vitazyme Seed Treatment (ST) is a scientifically formulated liquid seed treatment that promotes root growth and seedling vigour.

It contains powerful natural biostimulants that provide multiple modes of action, activating plant metabolism and root zone microbial activity.

The larger root biomass increases the survival rate of seedlings by enabling the crop to take up moisture and nutrients in critical early stages.

For healthy well-developed root systems, better emergence and vigour, leading to better crop performance.

Used to treat all seed types.

Can also be used as a foliar spray and via irrigation.

## **DIRECTIONS FOR USE**

Vitazyme ST can be mixed with other seed treatments, including most fertilisers, fungicides, insecticides and inoculants. It is not pH sensitive and can be used with acidic and alkaline products. When mixing, test for compatibility with a small quantity in a jar.

# **CLEAN UP / STORAGE / SAFETY**

Use all product mixed with water, within 24 hours. Do not return mix to original drums. Store in original container, away from direct sunlight.

Not classified as hazardous. See SDS for safety instructions.



- Better root growth
- More vigorous seedlings
- Activates plant metabolism and root zone microbial activity





## **APPLICATION GUIDE**

Target application rate is 100-200ml/ha of seed.

Seed size and seeding rate per ha influence final Vitazyme ST application rates per kg of seed.

Vitazyme ST can be applied as a concentrate or diluted with water to allow even coverage of seed.

Crop	Rate
Barley	1.0 - 2.5L/tonne
Beans	1.5-3ml/kg
Canola	40-80ml/kg
Carrots	40-80ml/kg
Corn/Maize	5-20ml/kg
Cotton	10-20ml/kg
Lupins	1.0 - 2.5L/tonne
Melon	50-100ml/kg
Oats	1.0 - 2.5L/tonne
Onions	50-100ml/kg
Rice	1.0 - 2.5L/tonne
Sorghum	12.5-25ml/kg
Soybeans	1.5-3L/tonne
Spinach	6.5-12.5ml/kg
Wheat	1.0 -2.5L/tonne
Foliar Spray Rate:	500ml - 1L/ha

**DISCLAIMER** - Sustainable Farming Solutions (SFS) has no control over farming methods, application of the product, irrigation systems, weather or growing conditions. Consequently no responsibility or liability for any failure in performance, losses, damages or injuries will be accepted by SFS, a division of Sustainable Ventures Pty Ltd, its distributors or agents following the use of this product. Seek independent advice prior to use.



NASAA CERTIFICATION #6177M

#### **Sustainable Farming Solutions** Tel: 08 9388 3623 : 03 9008 6352

admin@sustainablefarming.com.au www.sustainablefarming.com.au

We have changed our name from Organic Farming Systems to better represent what we do. Helping growers "Harness the Power of Nature" to support farm productivity and sustainability.