

# Maximise return from fertilizer applications



## Tri-Culture™

Product Code: SG0041

Tri-Culture is a mixture of highly effective proprietary strains of PGPR (*Plant Growth Promoting Rhizobacteria*) that provide multiple modes of action for enhanced plant growth, yield potential, and harvest quality.

### Benefits of Tri-Culture

- Nutrient solubilization and cycling improving nutrient availability – macronutrients and micronutrients
- Root growth promotion – improved production of root hairs and root tips for increased water and nutrient uptake
- Compatible with a wide range of fertilizers and common chemical actives
- Improves the solubilisation, cycling, and plant uptake of nutrients both from applied fertilizer and in the soil bank. Phosphorus uptake is enhanced by greater root volume and Phosphorus solubilising enzymes. Iron uptake and metal acquisition are improved by the production of natural chelating agents (siderophores).

### Guaranteed Analysis

#### ACTIVE INGREDIENTS

Plant Growth Promoting Rhizobacteria	20%
<i>Bacillus licheniformis</i>	1x10 <sup>8</sup> cfu/ml
<i>Bacillus methylotrophicus</i>	2x10 <sup>8</sup> cfu/ml
<i>Bacillus subtilis</i>	2x10 <sup>8</sup> cfu/ml

#### INERT INGREDIENTS

Water Based Culture Medium	80%
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### Typical Application Rates

Rates are crop dependent. Please consult your SLTEC agronomists for further information.

### Contact:

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# Tri-Culture™

Polymicrobial inoculant for optimising  
fertilizer use and promoting root growth



- ✓ Quality
- ✓ Investment
- ✓ Service

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