

Potato Planting

Strong healthy growth for profitable production.

The keys to successful and even crop establishment are a strong healthy root system, nutrient availability and water.

The Soil Essentials Strategy will:

1. Add Active Carbon to

- Retain nutrients & moisture
- Provide carbon source to feed microbes

2. Encourage Microbial Diversity to

- Protect new root growth
- Improve nutrient uptake & availability

3. Energise the plant to

- Stimulate root & leaf growth
- Increase chlorophyll production & photosynthesis

Rates

- **Pre-plant**
200kg/ha broadcast prior to planting
- **Seed piece treatment**
500g MicroPlus per tonne of seed and/or
- **Injection**
1-2L/ha Actinobact and
1 L/ha Vitazyme and/or
- **Soil Drench/Spray**
1 kg/ha MicroPlus and
1 L/ha Vitazyme

Easy to use solutions

All products are naturally based and can be adjusted to fit your system. They can be mixed or used individually as seed treatment, in planting water or via irrigation.

- MicroPlus can be applied as a dust to seed and via irrigation.
- Vitazyme can be applied as a foliar spray, via irrigation or injected.
- Actinobact can be applied as a spray, via irrigation or injected.



Control

Vitazyme

Add Active Carbon +C



- Retains nutrients
- Holds soil moisture
- Buffers salinity
- Provides carbon source to feed soil microbes

Contains Humic and Fulvic acid which are the most active components of soil organic matter. Cost-effective way to get benefits of soil organic matter.

Microbial Diversity



- Activates nutrient uptake
- Dissolves hard to capture nutrients like P and Ca
- Out competes pathogens & improves root health

Contains beneficial fungi & bacteria including Mycorrhiza, Trichoderma, Bacillus, Streptomyces, Pseudomonas, and more.

Microbial Diversity



- Naturally colonises and shields plant root system
- Improves root health by out-competing pathogens

Contains *Streptomyces lydicus* and *Bacillus subtilis* - fast acting powerful beneficial microbes.

Energise the Crop



- Promotes early growth
- Improves photosynthesis
- Helps with planting shock
- Improves plant defence system

Contains multiple natural active components that are active at very low concentrations including triacontanol and brassinosteroids.

**Profitable potato planting
..... starts with the soil!**