

BactivatePlus⁺

5

Beneficial Bacteria 20L LIQUID CONCENTRATE



Bactivate Plus 5 Liquid[®] Concentrate is a unique multi-function microbial solution that brings together 5 select native, beneficial bacteria species to deliver numerous beneficial outcomes for soil and plant health.

This scientifically developed microbial solution contains amongst the highest Colony Forming Units (CFU's) of beneficial bacteria per mL available – this is essential to effectiveness at the root zone.

There is no other microbial product with this unique mix of 5 native beneficial soil bacteria to outperform...

B. SUBTILIS

- antagonistic organism against plant pathogens
- processes atmospheric nitrogen into a form available for the plants to use.

B. BREVIACILLUS LATEROSPORUS

- recorded as having a negative impact on some species of nematodes and soil mollusks
- assists the soil in activating its antimicrobial abilities against *Rhizactonia solani*, *Fusarium Oxysporum* and *Botrytis cinera*.

B. MEGATHERIUM

- highly efficient phosphate solubilising bacteria
- active in soil organic matter breakdown and turnover.

B. LICHENIFORMIS

- decomposes protein and lignin to provide nutrition for plants in forms such as amino acids
- helps fix nitrogen and solubilise phosphate.

B. MUCILAGINOSUS

- helps to decompose any potassium minerals and release potassium
- helps improve uptake of nitrogen, phosphate and potassium in soil.

Benefits

- Unlocks nutrients in the soil for growth, reduced fertiliser application over time
- Helps improve crop grade and yield
- Suppresses the impacts certain soil-borne diseases such as pythium, rhizoctonia, phytophthora, fusarium and leaf diseases
- Suppresses the impacts certain soil-borne negative nematodes and mollusks
- Adds key beneficial bacteria to soil, remediates poor soils
- Improves recovery and sustainability of turf and revegetation
- Increases moisture holding capacity of roots and soils by building deeper roots
- Very eco-friendly, does not burn roots or leaves.

Packaging

20L *tub* with long shelf life (over 2 years). Store in cool, dry place.

Application

- **Apply only 1L per Hectare**
- Growise Consultant to advise frequency and timing of application based on crop, turf or plant
- Mix thoroughly with minimum 500L water and apply via spray or fertigation to soil surface.
- Can be mixed in with fertilisers and other chemical inputs.



Contact your local Growise Consultant...

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