

# Eco-T® & RhizoVital® 42

Soil microbes for healthy roots

## Eco-T®

(Reg. no. L6938, Act 36 of 1947)

*Eco-T®* is a highly concentrated formulation of *Trichoderma asperellum* registered for the control of crop root diseases and enhanced growth.

- *Eco-T®* works against a wide range of fungal soil pathogens and is an ideal 'insurance policy' against root diseases.
- Larger, healthier root systems are better able to access water and nutrients from soil, resulting in better growth of plants, especially under sub-optimal conditions (e.g. drought stress, soil nutrient imbalances, etc.).
- *Eco-T®* actively grows and colonizes plant roots. As a result, it is more persistent in the root zone than many chemical options.
- *Eco-T®* works well in IPM programs with chemicals. Chemical treatment (curative) followed by *Eco-T®* treatment (preventative).
- *Eco-T®* is a safe, residue free product with no MRL constraints.



Better rooting in potted strawberry plants treated with *Eco-T®* and *RhizoVital® 42* (as shown on the left). The right side was a control.

## RhizoVital® 42

(Reg. no. B4201, Act 36 of 1947)

*RhizoVital® 42* is a concentrated liquid formulation of the beneficial bacterium *Bacillus amyloliquefaciens* strain FZB42, produced by Bacillus specialists ABiTEP (Germany).

- Once established in the root zone, *RhizoVital® 42* supports optimal root growth as well as nutrient availability and uptake.
- *RhizoVital® 42* works in synergy with *Eco-T®*. Not all *Bacillus sp.* and *Trichoderma sp.* are compatible.
- At  $2.5 \times 10^{10}$  spores/ml, *RhizoVital® 42* is significantly more concentrated than most competing products in SA.
- *RhizoVital® 42* is registered as a BioFertilizer for use on all crops.

### Application:

- *Eco-T®* should be applied at planting or at the start of Spring. Top-up applications should be applied during the season to coincide with seasonal root flushes.
- *RhizoVital® 42* should be applied approximately 2-4 weeks after the first *Eco-T®* application.
- Products can be drenched into planting holes, applied through irrigation (micro or drip) or sprayed onto ground and irrigated in (micros only).
- For more details on application rates, etc. refer to the individual product labels.



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