



Troforte®

Microbe Blend - Cropping

Freeze Dried Powdered Microbial Inoculum

MAIN TYPES*

Azotobacter	Free living nitrogen fixers - converting atmospheric nitrogen in the soil.
Azospirillum	Produce plant growth hormones and biologically active substances.
Bacilli	Produce beneficial metabolites, useful in plant protection, includes Lactic acid bacteria, Helps with soil condition structure.
Cellulolytic Fungi	Useful in the biodegradation, decomposition and recycling of cellulosic waste (e.g. stubble) into organic carbon.
Mycorrhiza (VAM)	Important biological components of soil life and soil chemistry. Nutrient converters and actively source phosphorus and other key minerals and water harvesting.
Phosphorus Solubilizing Bacteria	Converts insoluble phosphorus (e.g. Rock P) into plant available "P".
Pseudomonas	Able to degrade a broad spectrum of compounds, acting as bio-remediators and biocontrol agents.
Streptomyces	Includes the Actinobacteria. Helps control pathogenic microorganisms and is an ecologically important alternative to excessive use of pesticides.
Saccharomyces	Important Yeasts that convert carbon dioxide into organic carbon and sugars within the soil.
Trichoderma	Beneficial fungi that help in minimize wilting and damping off of seedling. Now being successfully utilised on a commercial scale for potential biological control of other pathogenic fungi.

Troforte® is a registered trade mark of Sunpalm Australia Pty Ltd.

Note*:

Troforte Microbe blends may include a combination of the above plus other microbes (*note - the number and type of the various strains of each species are not included for proprietary purposes*). This is a safe and easy to use freeze-dried powder/microbial soil inoculum that contains a scientifically balanced blend of beneficial bacterial and fungal organisms totaling up to 24 strains. Its use greatly increases and stimulates the natural beneficial microorganisms, resulting in massive population increases in the soil.

These microbes assist in creating a healthy "rhizosphere" around the plant root, and in sourcing various mineral nutrients from the Troforte® cropping fertiliser.

Precautions:

Not to be taken. Microorganisms are all class 1 and non-pathogenic. As with all powdered products it is advisable to wear safety glasses, gloves and a dust respirator when handling.

Wash hands after use. This product is safe to use on all edible plants. Wash all edible plants before eating.