

Nutri-Life Tricho-Shield™



Beneficial fungi to improve the balance between desired and undesirable micro-organisms on the leaf surface and in the soil.

Tricho-Shield™ is a talc-based formulation containing the beneficial fungal species *Trichoderma harzianum*, *Trichoderma lignorum* and *Trichoderma koningii*. Tricho-Shield™ contains *Trichoderma* species which promote plant and root growth.

Benefits

- Biological Farmers Association (BFA) Registered Product 456AI.
- Root-zone balance is coupled with plant growth promotion associated with *Trichoderma* metabolites.
- Seed & seedling treatment creates a favourable growing environment with a variety of plant health benefits.
- Tricho-Shield™ can be applied to seeds, transplants, bulbs, cuttings, grafts and established crops.
- A powerful probiotic.



PACKAGING

1 kg, 5 kg
Product Code: NLTS



Nutri-Life Tricho-Shield™

Application Rates

Soil Application*: 1 – 2 kg per ha

Foliar*: 1 kg per ha or 5 g per L

* Prior to application, mix Tricho-Shield™ with water to make a slurry. Stand for 1 hour, screen then add to fertigation or spray tank. All microbial products should be added to the tank last after all other inputs have been diluted. Apply in the late afternoon. Do not exceed 60 psi.

Seedling Treatment: Dip seedlings in a solution of 5 g/L

Seed Treatment:

Horticulture: 5 g per kg of seed

Broadacre: 2 kg per tonne of seed

Cuttings: 10 g per L as a dipping solution. For best results, include 1 g per L of Nutri-Kelp™ Soluble Seaweed Powder.

Note: Foliar applications of Tricho-Shield™ should ideally include Nutri-Tech Triple Ten™ and Nutri-Life Bio-Plex™. *Trichoderma* require nitrogen which can be provided by the *Azotobacter* in Bio-Plex™. Both *Trichoderma* and *Azotobacter* will benefit from the soluble phosphorus, iron, molybdenum and bio-stimulants in the Triple Ten™.

Application Times

Small Crops: Apply Tricho-Shield™ with the first irrigation. Repeat 4 – 6 weeks later for optimum results.

Orchards & Vineyards: Apply in early spring or when required as a problem solver.

Dryland Agriculture: Apply to the soil immediately prior to the last cultivation before planting.

Typical Analysis

Contains the species *Trichoderma harzianum*, *Trichoderma lignorum* and *Trichoderma koningii*.

Storage & Handling

- Contains live organisms. Do not mix with fungicides/bactericides, toxic chemicals or soil fumigants. Sanitise spray tank before application.
- Store in cool, dry place away from sunlight and below 30°C. May be stored in a refrigerator after opening for up to 3 months, however, contamination may occur once opened. DO NOT FREEZE. Use as soon as possible after opening.
- Gloves and breathing mask should be worn at all times when handling microbial products.

Miscellaneous

Do not apply in conjunction with toxic chemicals. Allow 3 – 4 days before applying.

Do not apply with soil fumigants. If fumigating, apply after re-entry period has passed.

Nutri-Life Tricho-Shield™ is compatible with most NTS fertilisers and microbial preparations.

Spray tanks and equipment for microbe brews must be extremely clean to prevent the proliferation of contaminants. Path-X™ is a powerful and safe biocide that is ideal for cleaning equipment. Simply dilute 100 mL with 10 L of water (1% solution) and apply, leaving the solution in contact with equipment for at least 10 minutes. Finally, rinse thoroughly several times with water.

Disclaimer: Any recommendations provided by Nutri-Tech Solutions Pty Ltd (NTS) or its Distributors are advice only. As no control can be exercised over storage, handling, mixing application or use, or weather, plant or soil conditions before, during or after application (all of which may affect the performance of our program), no responsibility for, or liability for any failure in performance, losses, damages, or injuries (consequential or otherwise), arising from such storage, mixing, application, or use will be accepted under any circumstances whatsoever. NTS recommend you contact an Agronomist prior to product application. The buyer assumes all responsibility for the use of any NTS products.



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