

NUTRI-LIFE TRICHO-SHIELD™



Beneficial fungal species to promote plant and root growth

Trichoderma harzianum, *Trichoderma lignorum* and *Trichoderma koningii*.

KEY PERFORMANCE

- Root-zone balance is coupled with plant growth promotion associated with *Trichoderma* metabolites
- Tricho-Shield™ can be applied to seeds, transplants, bulbs, cuttings, grafts and established crops
- No withholding period

GROWTH STAGE

- ✓ Pre-planting
- ✓ Planting
- ✓ Vegetative Growth
- ✓ Pre-flower, Flowering, Fruit Set & Fill

SIZES:

1 kg, 5 kg

PRODUCT CODE:

NLTS

ACO Certification No. 456

COMPOSITION:

Contains the species *Trichoderma harzianum*, *Trichoderma lignorum* & *Trichoderma koningii*



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APPLICATION RATES

Foliar Spray Rate

1 kg/ha or 5 g per L of water for spot spraying. Apply as required.

Soil Application

1 – 2 kg/ha

Annual Crops: Apply with first fertigation (at bed preparation or fertigate/soil drench 1–2 weeks prior to planting). Repeat in 4 weeks.

Tree Crops: Apply in early Spring

Soil Drenching (for small areas with a watering can): 5 g/L of water

Note: Initial frequent applications may be required to establish beneficial fungal populations, however for routine use allow 4 weeks between applications. Can be applied during land preparation in order to establish beneficial fungal populations before planting.

Seedling Treatment

Dip seedlings in a solution of 5 g/L of water. Apply just prior to planting.

Seed Treatment

Horticulture: 5 g/kg of seed

Broadacre: 2 kg/tonne of seed

Ideally, apply just prior to planting

Cuttings

10 g/L as a dipping solution. Apply just prior to planting.

INSTRUCTIONS

This product requires sieving when applied with sensitive spray equipment. Prior to application, mix Tricho-Shield™ with water to make a slurry. Stand for 1 hour, screen, then add to fertigation or spray tank.

Microbial inoculants should be applied as close to the target area as possible: i.e., seeds, roots, leaves or soil.

Do not apply in direct sunlight or in very dry conditions.

Soil applications should be applied just prior to a rain event or irrigation (or during light rain events) to ensure successful inoculation.

Ensure compliance with your quality assurance code of practice regarding the use of microbial products before use.

IMPORTANT

For best results, include Nutri-Tech Triple Ten™ with Nutri-Life Tricho-Shield™. The Triple Ten™ formulation includes all of the requirements to maximise microbial performance, including soluble phosphorus, iron, molybdenum and bio-stimulants including fulvic acid and kelp.

Contains live organisms. Do not mix with fungicides/ bactericides, toxic chemicals or soil fumigants. Sanitise spray tank before application. All microbial products should be added to the tank last after all other inputs have been diluted.

Ideally, if foliar spraying, apply in the late afternoon. Do not exceed 60 psi. While handling and applying microbial products protective clothing, gloves and face masks should be worn. Wash hands after use.

STORAGE & HANDLING

Read safety directions before use.

Immuno-compromised persons (e.g. those undergoing chemotherapy) should not handle or be exposed to microbial products. While handling, brewing and applying microbial products protective clothing, gloves and face masks should be worn.

Contains live organisms. Avoid aerosols generated by aeration. Store in cool, dry place away from sunlight and below 30°C (preferably under refrigeration). Use as soon as possible after opening but if this cannot be achieved then refrigerate remainder immediately after use and use within 3 months. Contamination of contents may occur at any time after opening and NTS takes no responsibility for opened product not used immediately. DO NOT FREEZE.

*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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