

# TRI-D25



## Product Information

### GENERAL INFORMATION

**TRI-D25** is a biological soil and/or root beneficial inoculant designed to increase beneficial microbial activities in the rhizosphere. It contains a high concentration of spores of selected beneficial fungi, *Trichoderma* spp. **TRI-D25** can improve soil structure. The organisms in this product produce humic compounds and help form aggregates in the soil to improve soil porosity. **TRI-D25** can be applied as a foliar spray, seed soak, transplant dip, side dress or through irrigation systems. When properly applied to the soil, **TRI-D25** will multiply and produce factors which may stimulate plant growth. Large populations of beneficial microorganisms present in **TRI-D25** also crowd out pathogens, preventing them from becoming established.

**TRI-D25** can be applied to ALL crops including all vegetables, Potatoes, Carrots, Onions, all berries and strawberries, all Brassicas, all fruit trees, Avocados, Persimmons, Citrus, all Nut trees, Vineyards, Kiwifruit, Tropical fruit, Lettuce, Asparagus, all Melons, Beans, Ginger, Ornamentals, Cut flowers and Pastures.

#### GUARANTEED ANALYSIS

	cfu / gram
<i>Trichoderma koningii</i>	3 x 10 <sup>7</sup> /gram
<i>Trichoderma harzianum</i>	2 x 10 <sup>7</sup> /gram
Derived from fermentation of <i>Trichoderma</i> spp.	

#### KEEP OUT OF REACH OF CHILDREN

DO NOT USE **TRI-D25** on mushrooms.

**COMPATIBILITY:** **TRI-D25** contains living fungi and should not be mixed with fungicides and/or chlorinated water. Always mix **TRI-D25** with clean water.

#### How to Clean Spray Tank, Filters, and Accessories:

Remove spray tank filters. Soak them for 3-4 hours in a concentrated Urea solution (2kg of Urea in 10 lt of water). Dissolve 5 kg of Urea in 1000L spray tank. Run the pump until all hoses and nozzles are filled with urea solution. Flush filters and spray tank prior to spraying **TRI-D25** in the late afternoon.

#### NET CONTENTS

□ 1 kilogram

Lot #

Expiry date:

**ZADCO**

For quality gro. pty. ltd.

Manufactured by: JH BIOTECH, INC.  
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## Directions and General Recommendations

### SOIL APPLICATION

**TRANSPLANTING DIP:** Apply **TRI-D25** at 50 - 100 grams / 50 L of water and dip seedlings (roots and leaves) or water the seedlings while in trays before transplanting.

**CUTTINGS AND BULBS:** Apply **TRI-D25** at 50 - 100 grams / 50 L of water and dip cuttings or bulbs prior to planting.

**SEED PICKLING** (grain crops: Wheat, Barley chick peas, Potatoes etc.) Apply 1-2 kilogram of **TRI-D25** per tonne of seed and plant immediately thereafter.

**ALL VEGETABLE CROPS:** Apply 1.0 kilogram per hectare of **TRI-D25** at planting. Repeat the application 3-4 weeks later.

**GREENHOUSE CROPS:** Apply **TRI-D25** at a rate of 100 grams per shed (400 sqm). Repeat this application every month.

**APPLES, POME & STONE FRUITS:** Apply 1kilogram per hectare of **TRI-D25** at any stage in the spring or mid season. Repeat early in Autumn.

**FRUIT TREES, NUT TREES & AVOCADOS:** Apply 1kilogram per hectare of **TRI-D25** at any stage in the spring. Repeat mid season and early in autumn.

**KIWIFRUIT:** Apply 1kilogram per hectare of **TRI-D25** at any stage in the spring. Repeat mid season and early in Autumn.

### LIMITED WARRANTY

Manufacturer or reseller makes no warranty, whether expressed or implied, concerning the use of this product other than for the purposes indicated on the label. Neither manufacturer nor reseller shall be liable for any injury or damage caused by this product due to misuse, mishandling or any application not specifically described on the label.

**GRAPES:** Apply 1kilogram per hectare of **TRI-D25** at any stage in the spring. Repeat mid season and early in Autumn.

### FOLIAR APPLICATION

Activate **TRI-D25** in water for 3 - 4 hours prior to spraying.

Apply **TRI-D25** at 1 gram / 1 Litre of water or 1kg/ha and spray on to the foliage & fruits of the plants late afternoon. Repeat as needed. A minimum of 1kilogram per hectare is required when applied as a foliar application to any crop. No withholding period exists for **TRI-D25**.

**GRAPES & CITRUS:** Best application timings for grapes are at 80% cap fall, at bunch closure and before harvest and or after a sudden rainfall - to be used at 1kg/ha per application. Repeat as needed. No withholding period.

**KIWIFRUIT & BERRIES:** Best application timings for kiwifruit are at 80% cap fall, and before harvest and or after a sudden rainfall - to be used at 1kg/ha per application. Repeat as needed. No withholding period.

**TRI-D25** is best applied when plants are in an active growing stage, during and after irrigation or rainfall. **TRI-D25 may be used at any time throughout the season.** For best results and more specific recommendations, contact your nearest distributor.