

TRICHOTECH[®] WP

1. Identification of the substance/preparation and the company

TRICHOTECH
Dudutech
Division of Finlay Horticulture (K) Limited
P. O. Box 1927, (20117) Naivasha, Kenya
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2. Composition/information on ingredients

Preparation contains Trichoderma asperellum Isolate H22 4 x 10⁹ Colony forming units (CFU's) per gram Inert carrier

3. Hazards identification

May cause irritation to eyes and skin upon contact. No environmental hazards. Trichoderma asperellum can be found as living organisms in the environment.

4. First-aid measures

General information

Trichoderma asperellum is generally not toxic. However, the fine particles used in the formulation may cause mucosal irritation if inhaled. Ensure supply of fresh air and keep person warm. Consult doctor if symptoms persist. In case of skin contact wash instantly with water and soap and rinse thoroughly. Get medical attention if irritation develops and persists. In case of eye contact rinse opened eyes for several minutes (10-15 minutes) under running water. If symptoms persist contact a doctor. After swallowing in case of persistent symptoms consult a doctor.

5. Fire fighting measures

Non flammable / non-combustible

6. Accidental release measures

Trichotech is based on naturally occurring products; accidental release poses no threat to the handler or the environment.

7. Handling and storage

Trichotech should be stored in a cool dark place. Temperatures in storage and transit should be in the range of 6° - 12°C to maintain viability of the spores. Do not subject to direct sunlight.

8. Exposure controls / personal protection

Trichotech is formulated using fine particles of < 425µ diameter, avoid inhaling the dust. Trichotech is non-toxic and requires no special protective measures.

9. Physical and chemical properties

Form: solid, fine powder < 425 µ in diameter
Color: ivory
Odour: none
Bulk volume fluffed: 0.37dm³/100gm (100 ml/22.3 gm)
Bulk volume jolted: 0.32dm³/100gm (83 ml/22.3 gm)

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10. Stability and reactivity

Live organisms; do not expose to extreme conditions or sunlight. Stable for six months under recommended storage conditions. No dangerous reactions known. No dangerous decomposition products known.

11. Toxicological information

Non-toxic. However the product can cause irritation to the eyes. Irritant to the respiratory tract. May cause sensitization upon skin contact.

12. Ecological information

No ecological hazards. Readily biodegradable in soil. Information given is based on ecotoxicological knowledge of the product. No data on mobility available. Estimated half-life period in surface water is 5.5 weeks.

13. Disposal consideration

Any unused product should be emptied in a designated waste disposal area.

14. Transport information

Not dangerous cargo, keep dry and cool conditions during transit.

15. Regulatory information

Product label conforms to PCPB (CAP 346) requirements.

16. Other information

Product is packed in 125g packs.
Packaging is plastic bottles.

The information contained in this MSDS (or Biorational Safety Data Sheet) is believed to be accurate and reliable as of the date of issue, but no representation, guarantee, or warranty, express or implied, or made to the accuracy, reliability, or completeness of the information. It is provided for the purpose of complying with hazard communication regulations. It is not intended to constitute performance information concerning the product. It is the user's responsibility to determine the suitability for use of the product described herein. Dudutech does not assume legal responsibility for reliance upon the information contained herein.