

MYTECH[®] WP

1. Identification of the substance/preparation and the company

MYTECH[®] WP
Dudutech
Division of Finlay Horticulture (K) Limited
P. O. Box 1927, (20117) Naivasha, Kenya
Tel: (050) 2020859, Fax: (050) 2021167

2. Composition/information on ingredients

Preparation contains <2% Paecilomyces lilacinus (Thom.) Isolate F18 spores (1 x 10¹⁰ spores per gram) and inert carrier >98%.

3. Hazards identification

May cause eye irritation upon contact
May cause skin irritation upon contact
No environmental hazards.
Paecilomyces lilacinus can be found as living organisms naturally in the environment.

4. First - aid measures

General information
Paecilomyces lilacinus is generally not toxic. However, the fine particles used in the formulation may cause mucosal irritation if inhaled.
In case of inhalation move the person to fresh air. Consult doctor if symptoms persist
In case of Skin contact wash skin with soap and water. Seek medical advice if irritation occurs and persists.
In case of Eye contact Rinse thoroughly with plenty of water for 10-15 minutes. Seek medical advice if irritation persists.
In case of ingestion give several glasses of water to dilute. Do NOT induce vomiting. Seek medical advice if irritation persists

5. Fire fighting measures

Non flammable / non-combustible
No special exposure hazards
Use CO₂ Foam or water spray to extinguish fire.
Wear protective clothing, eye protection and self-contained respiratory equipment.

6. Accidental release measures

For personal precautions see actions below.

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

7. Handling and storage

Mytech should be stored in a cool dark place.
Temperatures in storage and transit should be in the range of 8° - 12°C to maintain viability of the spores
Do not subject to direct sunlight.

8. Exposure controls / personal protection

No established exposure limits.
In case of opening of the packaging, blending/loading and spraying, wear preferably a dust filter mask with filter type P3
Wear safety gloves (butyl rubber, PVC)
Wear closed eye protection (Mono goggles)
Wear suitable protective clothing. Usual precautions for handling chemicals should be considered
Use with adequate ventilation

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9. Physical and chemical properties

Form: solid, fine powder < 425 µ in diameter
Color: Lilac
Oduor: none
Bulk volume fluffed: 0.37dm³/100gm (100 ml/22.3 gm)
Bulk volume jolted: 0.32dm³/100gm (83 ml/22.3 gm)
Solubility in water: Not soluble

10. Stability and reactivity

Live organisms; do not expose to extreme conditions or sunlight. Stable for six months under recommended storage conditions.
Avoid contact with heat or ignition sources.
Avoid strong acids
No dangerous reactions known
No hazardous decomposition products known
Does not react with water

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

Wear suitable protective apparatus and clothing
Any unused product should be emptied in adesignated waste disposal area
The ingredients of MYTECH do not raise concern for environment
Disposal of packaging material will require the recipient to be informed of the possible hazards of the product.
Recommendations given are considered appropriate for safe disposal. However local regulations might be more stringent and these must be complied with.

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.