

# LECATECH® WP

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## 1. Identification of the substance/preparation and the company

LECATECH® WP  
Dudutech  
Division of Finlay Horticulture (K) Limited  
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## 2. Composition/information on ingredients

Preparation contains <2% Lecanicillium lecanii (Zimm.) V Zare & W. Gams Isolate J27 spores ( 1 x 10<sup>10</sup> spores per gram) and inert carrier >98%.

## 3. Hazards identification

Dust may irritate the respiratory tract  
Dust may cause eye irritation  
Dust may cause skin irritation  
Active ingredient has no mammalian toxicity  
No environmental hazards.  
Lecanicillium lecanii can be found as living organisms naturally in the environment.

## 4. First - aid measures

Exposure to product does not cause acute symptoms  
Incase of inhalation move the person to fresh air. Consult doctor if symptoms persist  
Incase of Skin contact wash skin with soap and water. Seek medical advice if irritation occurs and persists.  
Incase of Eye contact Rinse thoroughly with plenty of water for 10-15 minutes. Seek medical advice if irritation persists.  
Incase of ingestion give several glasses of water to dilute. Do NOT induce vomiting.

## 5. Fire fighting measures

Non flammable / non-combustible  
No special exposure hazards  
Use CO<sub>2</sub> 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.

No specific environmental precautions.  
Incase of leakage or spillage sweep up and collect waste substance carefully. Remove remainder waste material with water and drain rinse off water to sewer. The product can be mixed into soil.  
Local authorities must be warned incase leakage/spillage cannot be controlled. Take into account the local legislation

## 7. Handling and storage

Avoid the formation of dust  
Avoid eye contact and prevent inhalation during handling of the product  
Store refrigerated Temperatures in storage and transit should be in the range of 8° -12°C to maintain viability of the spores.  
Prevent exposure to moisture  
Do not freeze  
Do not subject to direct sunlight.

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## 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

## 9. Physical and chemical properties

Form: solid, fine powder < 425 µ in diameter

Color: ivory

Oduor: none

Bulk volume fluffed: 0.37dm<sup>3</sup>/100gm (100 ml/22.3 gm)

Bulk volume jolted: 0.32dm<sup>3</sup>/100gm (83 ml/22.3 gm)

## 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

Active ingredient is 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. When used as recommended LECATECH is not released to the surface water.

## 13. Disposal consideration

Wear suitable protective apparatus and clothing

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

The ingredients of LECATECH 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.

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## 16. Other information

Product is packed in 250g packs.  
Packaging is plastic bottles.

The information contained in this MDS (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.