

# NEMATECH H®

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

NEMATECH H®  
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  
Infective juveniles of Heterorhabditis bacteriophora isolate (DDT) F27 in inert carrier material.  
Contains no hazardous chemical substances present, conforms to laws, regulations and administrative provisions relating to classification, packaging and labeling of dangerous substances.

## 3. Hazards identification

No human health hazards.  
No environmental hazard.  
Heterorhabditis bacteriophora can be found as living nematode naturally in the environment (soil).

## 4. First - aid measures

General information  
No known symptoms or effects. Heterorhabditis bacteriophora is non-toxic.  
Incase of inhalation move the person to fresh air. If symptoms persist, seek medical advice.  
Incase of Skin contact flush skin with plenty of water. Seek medical advice if irritation occurs and persists.  
Incase of Eye contact Rinse thoroughly with plenty of water for several minutes (10 - 15). Seek medical advice if irritation persists.  
Incase of ingestion seek immediate medical advice at complaints. Do not induce vomiting unless directed by medical personnel.

## 5. Fire fighting measures

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

## 6. Accidental release measures

No specific personal precautions see. Sections below.  
No specific environmental precautions.  
Nematech H is based on naturally occurring living organisms (macrobiols) with a specific target; accidental release poses no threat to the handler or the environment.

## 7. Handling and storage

No Specific personal precautions required  
Nematech H should be stored in a cool dark place. Temperatures in storage and transit should be in the range of range of 6° - 12°C storage.

## 8. Exposure controls / personal protection

No established exposure limits.  
Nematech H is non-toxic and requires no special protective measures.

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## 9. Physical and chemical properties

Form: Solid formulation of as Soluble granules (SG)  
Color: soft white  
Oduor: none  
Bulk volume fluffed: Data not available  
Bulk volume jolted: Data not available

## 10. Stability and reactivity

Live organisms; do not expose to extreme conditions or sunlight.  
No materials to avoid.  
No hazardous decomposition products.

## 11. Toxicological information

Information given is based on data for the formulation (unless otherwise specified)  
Generally : Non-toxic  
Acute toxicity Oral: Data Not available.  
Acute inhalatory: Data Not available.  
Skin irritation: Data Not available.  
Eye irritation: Data Not available.  
Skin sensitization: Data Not available.  
For human effects refer to section 4 on the toxic effects of the formulation.

## 12. Ecological information

Information given is based on ecotoxicological knowledge of the product.  
No ecological hazards.

## 13. Disposal consideration

Any unused product should be emptied in a designated waste disposal area. Empty containers and lids should be collected and returned to Dudutech for re-use. 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 maintain cool conditions during transit.

## 15. Regulatory information

Product label conforms to PCPB (CAP 346) requirements.

## 16. Other information

Product is supplied in 0.6 and 1.2 liter containers  
Packaging is plastic containers.

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.