

NEMGUARD

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

NEMGUARD

Distributed by:
 Dudutech - A division of Flamingo Horticulture (K) Limited.
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 20117
 Naivasha,
 Kenya
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Manufactured by:
 ECOspray Ltd,
 Grange Farm,
 Cockley Cley Road Hilborough,
 Thetford Norfolk, IP26 5BT,
 United Kingdom

2. COMPOSITION/INFORMATION OF INGREDIENTS

Preparation contains:

Chemical Name	Concentration	CAS-No.	EC-No.	Classification
Garlic concentration	45.00%	8000-78-0	232-371-1	Xi - R38
Tween 20	00.69%	9005-64-5	500-018-3	None
Diatomaceous Earth	54.31%	91053-39-3	293-303-4	None

3. HAZARDS IDENTIFICATION

- › No known hazards.

4. FIRST AID MEASURES

General Advice: Call a doctor in case of emergency. Do not use if under medical advice not to work with such compounds.

Notes to Doctor: This product is based on garlic juice concentrate and contains organo-sulfur compounds.

- › In case of inhalation, move to fresh air. If affected call doctor.
- › In case of skin contact wash skin with soap and water. In case of irritation of allergic reaction see a doctor.
- › In case of eye contact, rinse thoroughly with water
- › In case of ingestion, drink copious amounts of water.

5. FIRE FIGHTING MEASURES

- › Non flammable / non-combustible under 300°C
- › 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

Spillage: Clean up promptly by scoop or vacuum. Use approved industrial vacuum cleaner for removal.

For personal precautions see sections below:

- › No specific personal precautions see sections below.
- › No specific environmental precautions.

7. HANDLING AND STORAGE

- › Advice on safe handling: Provide appropriate exhaust ventilation at places where dust is formed. Minimise airborne dust generation and prevent wind dispersal during loading and unloading.
- › **NEMGUARD** should be stored in a cool dark place in the original container.
- › Temperatures in storage and transit should be cool/ambient.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- › Always wear suitable protective clothing when handling product.
- › Avoid contacting with skin, eyes and clothing.
- › Do not breathe dust.
- › Always wash hands after usage.
- › Keep away from food and drink.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Solid, granular 1-2mm
Colour	Dark brown
Odour	Slightly garlic
pH	5.98 at 20°C
Flash point	Not flammable
Explosive properties	Not explosive
Bulk density	0.78g/ml
Water solubility	N/A

10. STABILITY AND REACTIVITY

Product is stable and non-reactive when stored in unopened containers at cool ambient temperatures.

11. TOXICOLOGICAL INFORMATION

Information given is based on data for the formulation (unless otherwise specified).

Generally	Product is based on food grade garlic concentrate and not considered toxic
Acute toxicity - Dermal	Not considered to cause any
Skin irritation	May cause some slight skin irritancy
Eye irritation	May cause some slight eye irritancy

Information given is based on data for the formulation (unless otherwise specified). 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. The product can cause some toxicity to aquatic organisms.

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 under dry and cool conditions during transit.

15. REGULATORY INFORMATION

Product label conforms to PCPB Kenya (CAP 346) requirements.

16. OTHER INFORMATION

Product is supplied in 1 litre packaging. Packaging is plastic bottle.

DISCLAIMER

The information contained in this MSDS (or Material 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.