



# Material Safety Data Sheet

According to EC Directive 1907/2006

Print date: 21-Feb-2008

Revision Number: 1

Revision date: 21-Feb-2008

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

### Identification of the substance or preparation

MSDS Ref. No.: NEMASYS J  
Product name: Nemasys J

### Use of the Substance/Preparation

Recommended use: For use as a biological control of Garden Chafer.

### Company/Undertaking Identification

- Scotts International BV  
Nijverheidsweg 1-5  
6422 PD Heerlen (NL)  
Tel: ++31 (0) 45-5609100  
Fax: ++31 (0) 45-5609190

Emergency telephone number: • +44 (0)208 762 8322 (24h)

Email: INFO-MSDS@Scotts.com

## 2. HAZARDS IDENTIFICATION

### Classification

The product is non-dangerous in accordance with Directive 1999/45/EC

### Most important hazards

None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances known to be hazardous to health in concentrations which need to be taken into account

NE = Non-Established

***For the full text of the R phrases mentioned in this Section, see Section 16***

## 4. FIRST AID MEASURES

#### 4. FIRST AID MEASURES

<b>General advice:</b>	No information available
<b>Ingestion:</b>	If a person feels unwell or symptoms of skin irritation appear, consult a physician.
<b>Inhalation:</b>	Not applicable.
<b>Skin contact:</b>	Wash off immediately with soap and plenty of water.
<b>Eye contact:</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

#### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:**

Carbon dioxide (CO<sub>2</sub>). Water spray mist or foam. dry powder. Coordinate fire extinguishing measures to fire in surrounding area.

**Unsuitable extinguishing media:**

Not applicable

**Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases:**

Not easily flammable.

**Special protective equipment for firefighters:**

No information available.

#### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Contaminated surfaces will be extremely slippery.

**Environmental precautions:**

No special environmental precautions required.

**Methods for cleaning up:**

Use a suitable vacuum cleaner.

#### 7. HANDLING AND STORAGE

**Handling:****Technical measures/precautions:**

Use only in area provided with appropriate exhaust ventilation.

**Safe handling advice:**

In case of insufficient ventilation, wear suitable respiratory equipment.

**Storage:****Technical measures/storage conditions:**

Do not freeze. Keep away from direct sunlight. Keep out of reach of children.

**Incompatible products:**

No information available

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures to reduce exposure:** Ensure adequate ventilation.

### Occupational exposure controls

#### Personal protective equipment

**Respiratory protection:** No information available

**Hand protection:** No information available

**Eye/face protection** Wear face-shield and protective suit for abnormal processing problems..

**Skin and body protection:** No information available

**Hygiene measures** When using, do not eat, drink or smoke. Follow good housekeeping practices. Wash hands and exposed skin after use / handling.

### Exposure limit values

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General Information

**Physical State:** Liquid  
**Appearance:** Gel  
**Color:** Pale red-brown  
**Odor:** characteristic

### Important Health Safety and Environmental Information

**Boiling point/range:** Not determined

### Other information

**pH:** No information available

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under recommended storage conditions.

**Conditions to avoid:** Heat. Active ingredient is a living organism. Do not expose to heat or excessive cold or sunlight. Only mix with water. Avoid pesticides and biocides..

**Materials to avoid:** No information available

**Hazardous decomposition products:** Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## 11. TOXICOLOGICAL INFORMATION

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity** No data available

### Component information

### Product information

#### Local effects

**Skin effects:** May cause skin irritation in susceptible persons

**Eye effects:** May cause eye irritation with susceptible persons

**Inhalation:** May cause sensitization by inhalation

**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea

## 12. ECOLOGICAL INFORMATION

### Product information

**Aquatic toxicity:**  
No ecological information is known on the product.

### Component information

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods:** Use up product completely. Packaging material is industrial waste

**Contaminated packaging:** Empty containers can be landfilled, when in compliance with the local regulations

## 14. TRANSPORT INFORMATION

### Product information

**Physical State:** Liquid

### ADR/RID

**UN-No:** Not classified for transport

### IATA

**UN-No:** N.A.

### IMO / IMDG

**UN-No:** Not classified for transport

## 15. REGULATORY INFORMATION

**Indication of danger:**

This product does not have to be classified according to the EU regulations.

## 16. OTHER INFORMATION

**Text of R Phrases mentioned in Section 3**

None

**Reason for revision:**

\*\*\* Indicates changes since the last revision. This version replaces all previous versions

**Prepared by:**

Regulatory Affairs Department.

This information contained herein is, to the best of Scott's knowledge and belief, accurate and reliable as of the date of preparation of this document. However, no warranty or guarantee, express or implied, is made as to the accuracy or reliability, and Scotts shall not be liable for any loss or damage arising out of the use thereof. No authorization is given or implied to use any patented invention without a license. In addition, Scotts shall not be liable for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product

**End of Safety Data Sheet**