

Section 01 - Product and Company Identification	
Product Name	Nemagard
Other Means of Identification	Nemagard
Product Uses and Restrictions on Use	Insecticide
Manufacturer	Tetra Biologicals Inc. 4 Hornak Rd Smithville, Ontario L0R 2A0 Canada
MSDS Prepared By	Lawn Life Natural Turf Products Technical Writer Phone: (519) 942-9333
Emergency Telephone Number and Restrictions	1-800-265-1605

Section 02 - Hazard Identification												
Physical Hazards	No known physical hazards.											
Health Hazards												
Code H320	May cause slight temporary eye irritation upon contact.											
Precautionary Statements												
Code P102	Keep out of reach of children.											
Code P103	Read label before use.											
Code P264	Wash hands thoroughly after handling.											
Further Information												
NFPA	HMIS	WHMIS	TDG	DOT								
	<table border="1"> <tr> <td>Health</td> <td>1</td> </tr> <tr> <td>Flammability</td> <td>0</td> </tr> <tr> <td>Physical hazards</td> <td>0</td> </tr> <tr> <td>Suggested PPE</td> <td>E</td> </tr> </table>	Health	1	Flammability	0	Physical hazards	0	Suggested PPE	E		<p>See Section 14</p>	<p>See Section 14</p>
Health	1											
Flammability	0											
Physical hazards	0											
Suggested PPE	E											

Section 03 - Composition / Information on Ingredients		
Component	CAS-No.	Weight Percent
Diatomaceous Earth (containing less than 1% quartz)	61790-53-2	> 99 %
Steinernema Scarabaei	Not applicable.	< 1 %
There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.		

Section 04 - First Aid Measures	
Eye Contact	Rinse / flush exposed eye(s) gently using water for 15 - 20 minutes. Check for and remove any contact lenses if able to do so during rinsing. Seek medical attention if discomfort or irritation persists.
Skin Contact	Not applicable.
Inhalation	Remove individual to fresh air. Seek medical attention if discomfort persists.
Ingestion	Rinse mouth thoroughly with water. Do Not induce vomiting unless directed to do so by trained medical personnel. Have exposed individual drink sips of water. Never give anything by mouth to an unconscious individual. Seek medical attention if discomfort persists.

If seeking medical attention, provide SDS document to physician. Physician should treat symptomatically.

Section 05 - Fire-fighting Measures

Suitable Extinguishing Media	Product does not burn. Use appropriate extinguishing media for material that is fuelling the fire.
Unsuitable Extinguishing Media	Not applicable.
Specific Hazards Arising from the Chemical	Not applicable.
Special Protective Equipment and Precautions for Firefighters	Wear appropriate protective clothing and self-contained breathing apparatus (SCBA).

Section 06 - Accidental Release Measures

Personal Precautions / Protective Equipment / Emergency Procedures	Wear appropriate personal protective equipment. No action shall be taken involving any personal risk or without suitable training.
Environmental Precautions	None.
Methods and Materials for Containment and Clean Up	Move containers from spill area. Wet down with a water spray.

Section 07 - Handling and Storage

Precautions for Safe Handling	Put on appropriate personal protective equipment (see Section 8). Eating and drinking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.
Conditions for Safe Storage	Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Do not store in unlabeled containers. Keep out of reach of children.

Section 08 - Exposure Controls / Personal Protection

Occupational Exposure Limits

Component	Regulation	Type of Listing	Value
Diatomaceous Earth (containing less than 1% quartz)	OHSA	TWA	Not available.
Steinernema Scarabaei	OSHA	TWA	Not available.

Engineering Controls No special ventilation requirements.

Hygiene measures Wash hands, forearms and face thoroughly after handling, before eating, smoking and using the lavatory and at the end of the working period. Wash contaminated clothing before reusing.

Protective Equipment

Hands No specific requirement.

Eyes Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes or mists.

Skin No specific requirement.

Personal protective equipment (Pictograms)



Section 09 - Physical and Chemical Properties

Physical State	Paste.
Colour	Buff to tan colour.
Odour	Odourless.

pH	6 - 8
Melting Point / Freezing Point	> 1300°C / Not applicable.
Initial Boiling Point / Boiling Range	Not applicable.
Flash Point	Not applicable.
Evaporation Rate	Not applicable.
Flammability	Non-flammable.
Upper Flammable Limit	Not applicable.
Lower Flammable Limit	Not applicable.
Vapour Pressure (mm Hg, 20° C)	Not applicable.
Vapour Density (Air = 1)	Not applicable.
Relative Density	Not available.
Solubility	Soluble in water.
Partial Coefficient	Not applicable.
Auto-Ignition Temperature	Not applicable.
Decomposition Temperature	Not applicable.
Viscosity	Not applicable.

Section 10 - Stability and Reactivity

Chemical stability	The product is stable.
Possibility of Hazardous Reactions	Hazardous reactions will not occur.
Hazardous Polymerization	Polymerization will not occur.
Conditions to Avoid	Incompatible materials.
Incompatible Materials	Hydrofluoric Acid.
Hazardous Decomposition Products	None.

Section 11 - Toxicological Information

Acute Toxicity	
Skin Irritation	Not expected to cause skin irritation.
Ingestion	Small/moderate quantities are not considered harmful, but may cause irritation of mouth, throat and stomach.
Eye Irritation	May cause eye irritation due to mechanical action.
Chronic Toxicity	
Skin Irritation	Not available.
Ingestion	Not available.
Eye Irritation	Not available.

Section 12 - Ecological Information

Ecotoxicity	No known significant effects or critical hazards.
-------------	---------------------------------------------------

Section 13 - Disposal Considerations

Waste disposal	Waste material should be disposed of with household garbage. Waste packaging should be recycled or disposed of in accordance with municipal recycling guidelines.
----------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of

employees.

Section 14 - Transport Information

UN Number	Not regulated.
UN Proper Shipping Name	Not regulated.
Transport Hazard Class(es)	Not regulated.
Packaging Group	Not regulated.
Environmental Hazards	Not listed under Canadian TDG Regulations, schedule 1, 2 or 3.
Special Precautions	Not available.
Transport in Bulk	Not available.

Section 15 - Regulatory Information

The product listed on this Safety Data Sheet (SDS) has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations. This SDS contains all the information required by those regulations.

Section 16 - Other Information

Date of Issue	June 1, 2018
Version	1.01

Not available" means that the information could not be located or does not exist.

"Not applicable" means that the information element is not relevant.

Note: The information provided in this Safety Data Sheet (SDS) is developed from what Lawn Life believes to be accurate and reliable sources, and is based on the opinions and facts available on the date of issue. However, since the conditions of handling and use are beyond the control of Lawn Life, Lawn Life assumes no liability for damages incurred by the use of this product. Buyer assumes all responsibility for ensuring this product is used in a safe manner in compliance with applicable environmental, health and safety laws, policies and guidelines.