

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY) <b>Micro-Blaze® Turf Care</b>	<i>Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.</i>
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**Section I**

Manufacturer's name <b>Verde Environmental, Inc.</b>	Emergency Telephone Number <b>800 / 626-6598</b>
Address <b>9223 Eastex Freeway Houston, Texas 77093-7001</b>	Telephone Number for Information <b>713 / 691-6468</b>
	Date Prepared <b>01/01/09</b>
	Signature of Preparer <i>William L. Scogin</i> William L. Scogin, President

**Section II—Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name(s))

**PART A – HAZARDOUS INGREDIENTS:  
NONE**

**PART B – OTHER INGREDIENTS: CAS No.**

**Mostly Non-Pathogenic and Non-Toxic *Bacillus* spore Forming bacteria cultures in a water base 7732-18-5**  
**Other: Nitrogen, Magnesium; Phosphates, Proprietary Wetting Agents; Fragrance**

**NOTE: All ingredients Appear on the TSCA Inventory**

**OSHA-29 CFR-1910.1200) All ingredients are organic and completely biodegradable.**

**Section III—Physical/Chemical Characteristics**

Boiling Point	100°C	Specific Gravity (H <sub>2</sub> O = 1)	Approx. 1.00
Vapor Pressure (mm Hg)	Equiv. water	Melting Point	N / A
Vapor Density (AIR = 1)	Equiv. water	Evaporation Rate (Butyl Acetate = 1)	N / A
Solubility in Water	Complete		
Appearance and Odor	Clear to light tan, slight perfumed odor		

**Section IV—Fire and Explosion Hazard Data**

Flash Point (Method Used)	N / A	Flammable Limits	LEL	UEL
		Non-flammable	----	----
Extinguishing Media	Non-flammable			
Special Fire Fighting Procedures	None			
Unusual Fire and Explosion Hazards	None - <b>NON-HAZARDOUS</b>			

<b>Section V—Reactivity Data</b>			
Stability	Unstable		Conditions to Avoid
	Stable <b>XXXX</b>		
Incompatibility ( <i>Materials to Avoid</i> ) Strong acids or alkali compounds may inactivate biological cultures.			
Hazardous Decomposition or Byproducts			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur <b>XXXX</b>		
<b>Section VI—Health Hazard Data</b>			
Route(s) of Entry	Inhalation?	Skin?	Ingestion?
Health Hazards ( <i>Acute and Chronic</i> ) May cause diarrhea if ingested in large amounts.			<b>NON-TOXIC</b>
Organisms used are non-pathogenic. These organisms are susceptible to commonly use antibiotics.			
Carcinogenicity	N / A	NTP? N / A	IARC Monographs? N / A OSHA Regulated? N / A
Signs and Symptoms of Exposure Skin: slight redness on hands and forearms if individual has a history of dermal allergic reaction.			
Medical Conditions			
Generally Aggravated by Exposure Dermal allergic reaction on skin if susceptible person has continual exposure.			
Emergency and First Aid Procedures Ingestion: Drink water or milk to dilute. Induce vomiting only if advised by physician or poison control center.			
<b>Section VII—Precautions for Safe Handling and Use</b>			
Steps to Be Taken in Case Material Is Released or Spilled May mop up spills; may flush down sanitary drain into waste water treatment lines.			
Waste Disposal Method Disposal of this product or its residue must be done in accordance with all local, state and federal requirements.			
Precautions to Be Taken in Handling and Storing Avoid eye contact.			
Other Precautions To maintain shelf life, avoid temperatures over 120°F for long periods of time. <b>KEEP FROM PROLONGED FREEZING.</b>			
<b>Section VII—Control Measures</b>			
Respiratory Protection ( <i>Specify Type</i> ) None required with adequate ventilation.			
Ventilation	Local Exhaust	Special	
	Mechanical ( <i>General</i> )	Other	Normal room ventilation.
Protective Gloves	None required.	Eye Protection	None required.
Other Protective Clothing or Equipment None required.			
Work/Hygienic Practices Minimize exposure in accordance with good hygiene practices.			

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