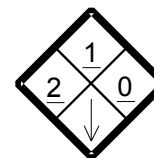


Lilly Miller Brands

Health Hazard	2
Fire Hazard	1
Reactivity	0
Personal Protection	B

HMIS RATING

MATERIAL SAFETY DATA SHEET



NFPA RATING

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Lilly Miller Ultragreen Crabgrass Control & Lawn Food with TEAM

MSDS Number: LM-041

Generic Name: Lawn Fertilizer

EPA Reg. No: 62719-150-67876
62719-331-33116

Manufacturer: Lilly Miller Brands

Revision Number: New

Address: 16201 SE 98th Avenue
Clackamas, OR 97015

Date Revised: December 5, 2002

Manufacturer's Phone Number: 503-451-4451

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	%	TLV	PEL
Ammonium sulfate	7783-20-2	41-54	10 mg/m ³	15 mg/m ³
Urea	57-13-6	13-26	N/A	N/A
Muriate of potash	584-08-7	5-11	N/A	N/A
Sulfur coated urea	57-13-6/7704-34-9	9-20	N/A	N/A
Ammonium phosphate	7783-28-0	4-7	N/A	N/A
Ferrous sulfate	7720-78-7	5	N/A	N/A
Iron sucrate	Proprietary	4	N/A	N/A
TEAM:	See below			
Benefin	1861-40-1	0.76	3 mg/m ³	5 mg/m ³
Trifluralin	1582-09-8	0.39	3 mg/m ³	5 mg/m ³

Key: Respirable dust, TLV = ACGIH, 8 hr. time weighted average (TWA); PEL = OSHA permissible exposure limit.

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview: This product is harmful if swallowed. Wash hands and exposed skin with soap and water after using this product.

HMIS Rating: **Health:** 2 **Fire:** 1 **Reactivity:** 0 **Personal Protection:** A

Potential Health Effects:

Routes of Entry: Inhalation, skin contact, eye contact, ingestion

Inhalation: Overexposure to dust may cause transitory upper respiratory irritation.

Skin Contact: Prolonged exposure may cause skin irritation. May cause reaction in allergic individuals.

Eye Contact: Dusts may cause irritation or corneal injury due to mechanical action.

Ingestion: Ingestion of large quantities can be harmful and irritating to the G.I. system.

Medical Conditions Aggravated by Exposure: May cause upper respiratory irritation, and may aggravate pre-existing respiratory conditions.

Carcinogenicity: Not listed by NTP or IARC. Not regulated as a carcinogen by OSHA.

SECTION IV - FIRST AID MEASURES

Inhalation: Move to an area free from risk of further exposure. Treat symptomatically if required. No adverse effects anticipated by this route of exposure incidental to proper handling.

Eye Contact: Flush with clean, lukewarm water at low pressure. Seek medical attention if irritation persists.

Skin Contact: Wash affected areas thoroughly with soap and warm water immediately after use of this product.

Ingestion: Ingestion of large quantities may be irritating to the GI tract, requiring symptomatic treatment.

SECTION V - FIREFIGHTING MEASURES

NFPA Rating: Health: 2 Fire: 1 Reactivity: 0 Other: 0

Flash point and Method: This product is non-flammable

Extinguishing Method: Not required.

Fire or Explosion Hazards: This product will not burn.

Special Firefighting Procedures: Not applicable.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Clean-up Procedures: Pick up or shovel material into waste container taking care to minimize dust. Wet down if necessary to control dust. Vacuum clean dust.

Personal Precautions: If dusty conditions exist, wear a face mask approved for use with dusts such as 3M 8511 N-95 or equivalent.

Environmental Precautions: Keep major spills from entering lakes and waterways.

SECTION VII - HANDLING AND STORAGE

Storage Temperature: Not affected by extremes of temperature.

Shelf Life: Indefinite.

Special Sensitivity: None.

Handling and Storage Precautions: Avoid eye contact and avoid breathing dusts if generated. Good housekeeping is recommended to prevent the accumulation of dust.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: If dusty conditions exist, wear a face mask approved for use with dusts such as 3M 8511 N-95 or equivalent.

Eye Protection: Use safety glasses if there is potential for exposure to particles which could cause mechanical injury to the eyes.

Skin Protection: None needed under normal conditions of use.

Engineering Controls: Product is to be used out of doors with good ambient ventilation.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**Physical Form:** Grayish granular powder**Odor:** Negligible**Specific Gravity:** N/D**Bulk Density:** N/D**pH:** N/D**Solubility in Water:** Nil**% Volatile by Weight (VOC):** Nil**SECTION X - REACTIVITY****Stability :** This is stable material.**Hazardous Polymerization:** Will not occur.**Incompatibilities:** None in designed use.**Decomposition Products:** SO_x, irritating particulate.**SECTION XI - TOXICOLOGICAL/ECOLOGICAL INFORMATION****Ecological Concerns:** Lilly Miller Ultragreen Crabgrass Control & Lawn Food with TEAM is toxic to aquatic organisms. Drift or runoff may adversely affect aquatic invertebrates and non target plants. Keep spills from entering lakes and waterways.**SECTION XII - DISPOSAL CONSIDERATIONS****Waste Disposal Method:** This material is a lawn grass nutrient and herbicide and may be disposed of by applying to soil in accordance with manufacturer's recommendations.**SECTION XIII - TRANSPORTATION INFORMATION****DOT Shipping Name:** Not regulated**DOT Label:** None**Technical Shipping Name:** None**DOT Placard:** None**DOT Hazard Class:** None**UN/NA Number:** None**SECTION XIV - REGULATORY INFORMATION****OSHA Status:** This product is regulated under OSHA criteria.**TSCA Status:** All applicable chemicals are registered under TSCA.**CERCLA Reportable Quantity:** CERCLA reportable quantity for Trifluralin is 10 Pounds.**SARA Title III:** Regulated under SARA Title III.**Section 311/312 Hazard Categories:** Immediate health hazard.**Section 313 Toxic Chemicals:** Benefin - 1861-40-1 & Trifluralin - 1582-09-8 are below the Section 313 DeMinimis of 1.0%**RCRA Status:** Not regulated under RCRA

SECTION XV - APPROVALS

Reason for issue: Revised MSDS

Approval Date: December 5, 2002 MHickman

Prepared by: Compliance Consulting Group, Inc.
303-795-2060

Supersedes Date October 22, 2001

Revised by MHickman, Lilly Miller Brands, 12/5/02

SECTION XVI - DISCLAIMER

As of the date of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state laws. However, no warranty or representation of law or fact, with respect to such information, is intended or given.