

# MATERIAL SAFETY DATA SHEET

## Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: Lilly Miller UltraGreen Fall & Winter Lawn Food 24-4-12 Fertilizer

Manufacturer: Lilly Miller Brands 1340 Treat Blvd/Suite 650 Walnut Creek CA 94597

Date of Preparation: 06/30/08

Emergency Telephone: 866-866-0301

## Section 2: HAZARDOUS INGREDIENTS

<u>CHEMICAL NAME/SYNONYM(S)</u>	<u>CAS NO.</u>	<u>ACGIH TLV/TWA</u>	<u>OSHA STEL</u>	<u>NIOSH REL/TWA</u>
Iron Sucrate	7439-89-6	1 mg/m <sup>3</sup> *	not listed	1 mg/m <sup>3</sup> *

\* as soluble iron salt

OSHA Nuisance Dust Limit of 15 mg/M<sup>3</sup> (total) and 5 mg/M<sup>3</sup> (respirable) & ACGIH Nuisance Dust Limit of 10 mg/M<sup>3</sup> (inhalable) and 3 mg/M<sup>3</sup> (respirable) may apply to this product.

## Section 3: HAZARDS IDENTIFICATION

May cause eye, skin, gastrointestinal tract and/or respiratory tract irritation.

NFPA: HEALTH: 0-1      REACTIVITY: 0      FLAMMABILITY: 0      ENVIRONMENT: 0

(0=Insignificant    1= Slight 2=Moderate    3=High    4=Extreme)

## Section 4: FIRST AID MEASURES

**Eyes:** Rinse eyes with plenty of running water for at least 15 minutes.

**Skin:** Remove any contaminated clothing. Wash skin with plenty of soap and water.

*For skin or eye contact, get medical attention if irritation develops.*

**Ingestion:** If conscious and alert, administer water and milk to dilute, then induce vomiting. Call a physician or Poison Control Center immediately. Do not give anything by mouth to an unconscious person.

**Inhalation:** Not normally a problem.

## Section 5: FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Chemical Foam, Carbon Dioxide, Water Spray, Dry Chemical.

**Special Fire Fighting Procedures:** Wear positive pressure, self-contained breathing apparatus & full protective clothing. Avoid smoke inhalation. Fertilizer may become slippery when wet, use guard against falls. Contain any liquid runoff; do not let product enter drains. Thermal decomposition may release irritating gas and vapors.

## Section 6: ACCIDENTAL RELEASE MEASURES

**IF MATERIAL IS SPILLED:** Sweep up spill with minimum generation of dust. Package for proper disposal. Prevent spillage from entering drinking water supplies or streams.

## Section 7: HANDLING & STORAGE

Avoid skin, eye and clothing contact with product or product dust. Do not contaminate waters when disposing of equipment washwaters.

Store only in original container in cool, dry, well ventilated area. Do not store near food or feeds.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses.

**Skin:** Impervious gloves and clothes.

**Respiratory:** Not normally required.

**Lilly Miller UltraGreen Fall & Winter Lawn Food 24-4-12 Fertilizer**

**Section 9: PHYSICAL & CHEMICAL PROPERTIES**

**Bulk Density:** 52.9 lbs/cu ft.      **Solubility in Water:** Soluble  
**Color/Odor:** Grayish, granular like powder, no appreciable odor.

**Section 10: STABILITY & REACTIVITY**

**Stability:** Stable      **Conditions to Avoid:** Extreme heat and humidity.      **Incompatibility:** Not known.  
**Hazardous Decomposition Products:** Burning may release carbon monoxide.  
**Hazardous Polymerization:** Will Not Occur.

**Section 11: TOXICOLOGICAL INFORMATION**

**Positive Teratogen/Mutagen/Carcinogen (NTP):** NO.      **Potential Carcinogen OSHA/IARC:** NO.

**Section 12: ECOLOGICAL INFORMATION**

**Toxicity to: fish, birds, or wildlife:** No data available.

**Section 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal Method(s):** Do not reuse empty container. Do not contaminate any waters by discharge of waste effluents or equipment washwaters. Dispose of waste materials only in accordance with applicable federal, state and local laws and regulations.

**Section 14: TRANSPORTATION INFORMATION**      *DOT Shipping Information*

**Proper Shipping Name:** Not Regulated

**Section 15: REGULATORY INFORMATION**

**SARA Information:**SARA TITLE III;SEC.311/312 HAZARD CATEGORIES

**Immediate (Acute) Health:** Yes      **Sudden Release of Pressure:** No  
**Delayed (Chronic) Health:** No      **Reactivity:** No      **Fire:** No

**Sec. 304 (CERCLA):** None      **SARA TITLE III-SEC. 313 SUPPLIER NOTIFICATION:** None

**Section 16: OTHER INFORMATION**

**Format follows ANSI-Z400.1-2004.**

**NA= Not Applicable**      **ND= Not Determined**