

MATERIAL SAFETY DATA SHEET

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: Lilly Miller ULTRAGREEN Bulb & Bloom Food 4-10-10

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

Date of Preparation: 12/02/08

Emergency Telephone: 800-265-0761

Section 2: HAZARDOUS INGREDIENTS

<u>CHEMICAL NAME/SYNONYM(S)</u>	<u>CAS NO.</u>	<u>ACGIH TLV/TWA</u>	<u>OSHA PEL/TWA</u>	<u>NIOSH REL/TWA</u>
Iron Sucrate	8047-67-4	1 mg/m ³ * * as soluble iron salt	not listed	1 mg/m ³ *
Limestone	1317-65-3	1 mg/m ³	15 mg/m ³ (total) 5 mg/m ³ (respirable)	10 mg/m ³ (total) 5 mg/m ³ (respirable)

OSHA Nuisance Dust Limit of 15 mg/M³ (total) and 5 mg/M³ (respirable) & ACGIH Nuisance Dust Limit of 10 mg/M³ (inhalable) and 3 mg/M³ (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, 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.

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Section 9: PHYSICAL & CHEMICAL PROPERTIES

Bulk Density: 47.3 lbs/cu ft. **Solubility in Water:** Moderately Soluble
Color/Odor: Non-uniform, multicolored granules; earthy, ammonia cal odor typical of blended fertilizers.

Section 10: STABILITY & REACTIVITY

Stability: Stable **Conditions to Avoid:** Extreme heat and humidity. **Incompatibility:** Not known.
Hazardous Decomposition Products: Burning may release oxides of carbon and/or nitrogen.
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

State Regulations: Check with specific state authorities since regulations vary by state.

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