

#37003

MATERIAL SAFETY DATA SHEET

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THE CHAS. H. LILLY CO. PO BOX 83179 PORTLAND, OR 97283-0179
 BUSINESS OFFICE: (503)289-5937 EPA Est. No. Not Applicable
 24 HOUR EMERGENCY NUMBER: 1-800-858-7378
 Brand: LILLY/MILLER Date Issue: 08/03/94
 Product: Pro-Formance Starter & Ornamental 15-22-15
 Number: 8725 EPA Reg. No. Not Applicable Supersedes: 08/03/94

1.0 REGULATORY INFORMATION

PROPER SHIPPING NAME:
 Fertilizer Compound, N.O.I., Dry

NFPA Codes: 0=None, 1=Slight, 2=Moderate, 3=High, 4=Extreme, W=Use No Water
 Health=1 Fire=0 Reactivity=0 Other=None

SARA TITLE III REQUIREMENTS:
 Section 302 Extremely Hazardous Substances: No
 Section 311/312 Hazardous Substances: No
 Section 313 Toxic Chemicals: No
 Carcinogenic Compound(s) (IARC/NTP): None

2.0 INGREDIENTS

| Ingredient/CAS Number | % by Wt. | TLV | PEL |
|--|----------|-----|-----|
| THIS PRODUCT CONTAINS NEITHER LISTED HAZARDOUS INGREDIENTS | | | |

AT CONCENTRATIONS EQUAL TO OR GREATER THAN 1.0%,
 NOR EQUAL TO OR GREATER THAN 0.1% FOR CARCINOGENIC COMPOUNDS

| | |
|---------------|--------|
| Other/INERTS: | 100.00 |
| TOTAL | 100.00 |

3.0 STORAGE/HANDLING/DISPOSAL GUIDELINES

1. Store this product in its original container and keep out of reach of children and domestic animals, away from food and feed.
2. Do not reuse container. Securely wrap container in several layers of newspaper and discard in trash.
3. Wear long-sleeved shirt and long-legged pants and chemical resistant gloves.
4. Always wash hands, face, and arms with soap and water BEFORE eating or drinking.
5. Clothing worn during use must be washed separately from household articles.

4.0 SPILL/CLEANUP PROCEDURES

1. Isolate area. Keep pets and children away. If windy or inclement, cover spill.
2. Wear protective gloves. Provide ventilation. Sweep into pile and transfer to container.
3. This fertilizer may contain iron which may stain concrete and painted surfaces.
4. If it comes in contact with concrete surface, sweep off immediately BEFORE flushing with water.

5.0 HEALTH HAZARDS/FIRST AID

INHALATION: Avoid inhalation of dust. If inhaled remove victim to fresh air.
 INGESTION: Harmful if swallowed. Call physician or Poison Control Center immediately.
 EYE CONTACT: Flush eyes with water for 15 minutes, call physician immediately.
 SKIN CONTACT: Wash affected areas with soap and water.

6.0 PHYSICAL PROPERTIES

| | |
|-----------------------------------|-------------------------------|
| Flashpoint: Not Applicable | Boiling Point: Not Applicable |
| Density/Specific Gravity: Unknown | Solubility: Moderate |
| Vapor Pressure: Not Applicable | Appearance: Verigated |
| Vapor Density: Not Applicable | Odor: Earthy |

7.0 FIRE AND EXPLOSION DATA

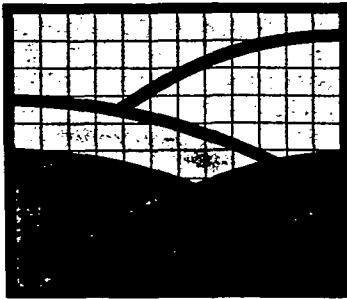
Extinguishing media: CO2, or dry chemical.
 Flammable Limits - LEL: Unknown UEL: Unknown
 Special Fire Fighting Procedures:
 Wear self contained breathing apparatus and impervious clothing.
 Unusual Fire/Explosion Hazards - Thermal decomposition products include:
 Oxides of nitrogen and sulfur; ammonia; cyranic acid and HCl may be generated.

8.0 ENVIRONMENTAL INFORMATION

This product is not considered toxic.
 Apply this product only as specified on product label.

This Material Safety Data Sheet is intended to comply with Federal OSHA Hazard Communication Standard [29CFR1910.1200] and state right-to-know laws. The information contained herein is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of The Chas. H. LILLY Co. Information contained in the Material Safety Data Sheet may be made available by calling The Chas. H. LILLY Co. in the Pacific Time Zone during normal business hours at (503) 289-5937.

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**INTEGRATED TURF
MANAGEMENT PROGRAM**

**PRO-FORMANCE
STARTER &
ORNAMENTAL**

15-22-15
Professional Plant Food

PRO-FORMANCE is specially formulated to be the "ideal" starter fertilizer to use when establishing new turf from seed or sod, trees, shrubs, flowers and vegetables. Also excellent for follow up applications around ornamentals and turf applications to address phosphorus deficiencies and/or injury recovery from adverse weather, aeration and thatch renovation.

PRO-FORMANCE is rich in phosphates that are so important in encouraging strong rooting and flowering. It has 48% slow release nitrogen from NUTRALENE, a unique quality methylene urea, and premium polymer coated sulfur-coated urea along with a balance of potassium, sulfur and trace minerals.

PRO-FORMANCE STARTER & ORNAMENTAL provides the professional turf and ornamental manager with a broad use integrated management product.

AS STARTER = planting, seeding, hydroseeding, sodding to speed establishment.

MAINTAINING = phosphorus deficiency, flowering enhancement, injury recovery.

Please note—products containing iron can stain concrete.

11-08725


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GUARANTEED FERTILIZER ANALYSIS:

| | |
|--|-------|
| Total Nitrogen (N) | 15% |
| 4.6% Ammoniacal Nitrogen | |
| 3.2% Urea Nitrogen | |
| 3.3% Coated Slow Release Urea Nitrogen | |
| 2.3% Slowly Available Water Soluble Nitrogen* | |
| 1.6% Water Insoluble Nitrogen | |
| Available Phosphoric Acid (P ₂ O ₅) | 22% |
| Soluble Potash (K ₂ O) | 15% |
| Sulfur (S) | 4% |
| Boron (B) | 0.06% |
| Copper (Cu) | 0.06% |
| Iron (Fe) | 1% |
| Manganese (Mn) | 0.15% |
| Zinc (Zn) | 0.14% |

Derived from Urea, Sulfur-Coated Urea, Methylene Ureas, Ammonium Phosphate, Sulfate of Potash, Muriate of Potash, Iron Sulfate, Calcium and Sodium Borate, Copper Oxide and Sulfate, Iron Oxide Sulfate and Frit, Manganese Oxide and Sulfate, Zinc Oxide and Sulfate.

*Slowly Available Water Soluble Nitrogen from Methylene Ureas.

PACKAGE: 50 pound bags are polyethylene.

COVERAGE: 7,500 sq. ft.

SPREADER SETTINGS:

| | Prizelawn CB-85/CBR (chute @ B ½) | Scotts R-8 (cone @ 4) | Cyclone B-1* | Lely HR pto @ 425 4.5 mph |
|---------------------|---|-----------------------------|-----------------|---------------------------------|
| 1.0# N/1000 sq. ft. | 5¼ (8') | K (10') | 4½ (6') | 6 (28') |
| 0.5# N/1000 sq. ft. | 4¾ (8') | K½ (10') | 3¾ (6') | 4½ (28') |

*Spreaders erratic & throw to one side

NOTE: All settings are guidelines and should be verified.

POLYON® is a registered trademark of Pursell Industries.

NUTRALENE® is a registered trademark of NOR-AM Chemical Company.

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