

#37092 & 37093

MATERIAL SAFETY DATA SHEET

THE CHAS. H. LILLY CO. PO BOX 83179 PORTLAND, OR 97283-0179
BUSINESS OFFICE: (503)289-5937

Page 1 of 2

Brand: LILLY/MILLER
Product: Commercial Feed & Weed Mini 20-5-10
Number: 1106198
EPA Reg. No. 802-588
Supercedes: NEW
Date Issue: 11/15/94

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: Yes
Section 313 Toxic Chemicals: Yes
Carcinogenic Compound(s) (IARC/NTP): None

2.0 INGREDIENTS

Ingredient/CAS Number	% by Wt.	TLV	PEL
Dimethylamine Salt of 2,4-Dichlorophenoxyacetic acid 84-75-7	0.44	Unk	Unk
Dimethylamine Salt of 2-(2-methyl-4-chlorophenoxy)propionic acid 93-65-2	0.21	Unk	Unk
Dimethylamine Salt of Dicamba (3,6-dichloro-o-anisic acid) 1918-00-9	0.04	Unk	Unk
Other/INERTS:	99.31		
TOTAL	100.00		

3.0 STORAGE/HANDLING/DISPOSAL GUIDELINES

Do not contaminate water, food, or feed by storage or disposal. PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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.

MATERIAL SAFETY DATA SHEET

THE CHAS. H. LILLY CO. PO BOX 83179 PORTLAND, OR 97283-0179
BUSINESS OFFICE: (503)289-5937

Page 2 of 2

Brand: LILLY/MILLER
Product: Commercial Feed & Weed Mini 20-5-10
Number: 1106198
EPA Reg. No. 802-588
Supercedes: NEW
Date Issue: 11/15/94

5.0 HEALTH HAZARDS/FIRST AID

Harmful if swallowed. When using this product, wear long pants, long-sleeved shirt, socks and shoes. After using this product, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Avoid contact with skin, eyes or clothing. In case of contact immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

STATEMENT OF PRACTICAL TREATMENT: In Case of Contact with Eyes: Flush with water for 15 minutes. Get medical attention. In Case of Contact with Skin: Wash with plenty of soap and water.

6.0 PHYSICAL PROPERTIES

Flashpoint: Not Applicable
Density/Specific Gravity: <1
Vapor Pressure: Not Applicable
Vapor Density: Not Applicable
Boiling Point: Not Applicable
Solubility: Moderate
Appearance: Multi-Color
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; cyanic acid and HCl may be generated.

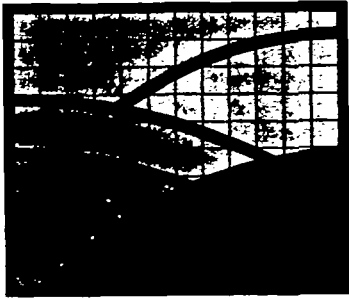
8.0 ENVIRONMENTAL INFORMATION

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

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.

P2

37092 + 37093



**INTEGRATED TURF
MANAGEMENT PROGRAM**

**COMMERCIAL
FEED & WEED MINI**
20-5-10
Professional Turf Fertilizer

This specially blended 56.5% slow release nitrogen formula using "mini" prilled sources addresses the need for thorough coverage to obtain proper weed control in turf areas.

COMMERCIAL FEED & WEED MINI contains TRIMEC HERBICIDE, a combination of three proven weed killers. Together, they kill a wide range of broadleaf lawn weeds—dandelions, plantain, chickweed, knotweed, clover, Japanese clover, henbit, buttercup, spurge, lawn daisy, puncture vine, and most other common broadleaf weeds in Bahia, Bentgrass, Bluegrass, Fescue, Rye or Zoysia lawns.

COMMERCIAL FEED & WEED MINI not only feeds your turf with five important plant nutrients, but kills weeds growing in your turf areas all in one step! It's the easy, time-saving way to get a vigorous, deep green, weed free carpet of lush, thick turf.

Please note—Products containing iron can stain concrete.

EPA Reg. No. 802-588
11-06198



ACTIVE INGREDIENTS:

- Dimethylamine Salt of 2,4-Dichlorophenoxyacetic acid* 0.44%
- Dimethylamine Salt of 2-(2-methyl-4-chlorophenoxy) propionic acid** 0.21%
- Dimethylamine Salt of Dicamba (3,6-dichloro-o-anisic acid)*** 0.04%
- INERT INGREDIENTS** 99.31%
- *2,4-Dichlorophenoxyacetic acid equivalent 0.370%. Isomer specific by AOAC Method
- **2-(2-methyl-4-chlorophenoxy)propionic acid equivalent 0.176%
- ***3,6-Dichloro-o-anisic acid equivalent 0.034%

GUARANTEED FERTILIZER ANALYSIS:

- Total Nitrogen (N) 20%
 - 8.0% Ammoniacal Nitrogen
 - 0.7% Urea Nitrogen
 - 11.3% Coated Slow Release Urea Nitrogen
- Available Phosphoric Acid (P₂O₅) 5%
- Soluble Potash (K₂O) 10%
- Sulfur (S) 12.5%
- Iron (Fe) 1.5%
- Derived from Ammonium Sulfate, Sulfur-Coated Urea, Polymer Coated Urea, Ammonium Phosphate, Muriate of Potash, Iron Sulfate.

PACKAGE: 50 pound bags are polyethylene. Packaged especially for the Commercial Turf customer.

COVERAGE: 10,000 sq. ft.

SPREADER SETTINGS:

SPREADER	CONE SETTING	LBS. NITROGEN PER 1000 SQ. FT.				
		1/2 LB.	1 LB.	1.5 LB.	2 LB.	
Prizelawn CBR	B 1/2	—	5 1/4	—	—	
Cyclone B1	NA	—	4 3/4	—	—	
Scotts R8	7	—	O	—	—	
Lesco	NA	—	M	—	—	
	MPH	LBS. PRODUCT PER ACRE				
		150	200	250	300	350
Vicon	5	—	36	—	—	—
Lely	4.5	—	6 1/4	—	—	—

TRIMEC® Reg. TM of PBI/Gordon Corp.

14546 N. Lombard St. • Portland, OR 97203
P.O. Box 83179 • Portland, OR 97283-0179
(503) 289-5937 • FAX (503) 289-9216