

186445 Part# 24612
 LAWN PRO, WEED & FEED, 5M #2461
 5283000 SCOTTS COMPANY
 Buyer: Bernard W. Aubuchon Jr.
 Date-Issued: 10/18/2001
~~MSDS Ref: [REDACTED]~~
 Date-Revised: 10/18/2001
 Revision No: New MSDS

MATERIAL SAFETY DATA SHEET

Scotts® Lawn Pro® Weed and Feed Weed Control Plus Lawn Fertilizer 27-4-4

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Scotts® Lawn Pro® Weed and Feed Weed Control Plus Lawn Fertilizer 27-4-4
PRODUCT DESCRIPTION: Weed Control Plus Lawn Fertilizer

MANUFACTURER

The Scotts Company
 Earthgro - Hyponex - Miracle Gro - Scotts
 Scotts Sierra - Swiss Farms
 14111 Scottslawn Road
 Marysville, OH 43041

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (U.S.): (800) 424-9300
International: 1-703-527-3887
Emergency Phone: 1-937-644-0011

EPA REG. NO.: 538-270 **PN:** S9725

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS#	OSHA PEL	ACGIH TLV
2,4-Dichlorophenoxyacetic acid (2,4-D)	94-75-7	10 mg/m3	10 mg/m3
(R)-2-(4-Chloro-2-methylphenoxy)propionic acid (Mecoprop-p)	16484-77-8	None	None
Urea	57-13-6	None	None
Ammonium Phosphate	7722-76-1	None	None
Potassium Chloride	7447-40-7	None	None
Nuisance Dust		15 mg/m3	3 mg/m3

COMMENTS: The ACGIH Threshold Limit Values (TLV) for nuisance (inert) dusts containing < 1% crystalline silica and no asbestos are: 10 mg/m3 inhalable particulates and 3 mg/m3 respirable particulate. The OSHA TLV is 15 mg/m3 total dust, 5 mg/m3 respirable fraction.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: - CAUTION

- Harmful if swallowed.
- Avoid inhalation and contact with eyes, skin, or clothing.
- KEEP OUT OF REACH OF CHILDREN.

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation.

SKIN: May cause skin irritation.

INGESTION: Possible nausea, vomiting, diarrhea.

INHALATION: Prolonged or excessive inhalation may cause respiratory tract irritation.

MEDICAL CONDITIONS AGGRAVATED: Inhalation of dust may aggravate asthma.

ROUTES OF ENTRY: Ingestion, skin, inhalation.

4. FIRST AID MEASURES

EYES: If in eyes, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

SKIN: If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

INGESTION: If swallowed, call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

INHALATION: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

COMMENTS: See product label for specific First Aid Measures. The above measures are the most conservative - Pesticide Registration (PR) Notice 2000-3 - April 11, 2000 - and apply in the event a product label is not immediately available.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, water spray, CO2, foam.

FIRE FIGHTING PROCEDURES: Use self-contained air supply.

HAZARDOUS DECOMPOSITION PRODUCTS: Urea and methylene urea nitrogen sources can generate ammonia in a fire. Also toxic oxides of nitrogen, phosphorus, chlorine, carbon, and potassium may form.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove to approved landfill.

7. HANDLING AND STORAGE

HANDLING: See label. Wash hands with soap and water after handling product. Avoid container breakage. Avoid inhalation or contact with skin, eyes, or clothing. Do not contaminate water sources when disposing of equipment wash waters. Keep out of lakes, streams, or ponds. **KEEP OUT OF REACH OF CHILDREN.**

STORAGE: See label. **KEEP OUT OF REACH OF CHILDREN.** Avoid container breakage. Store in cool, dry area in closed container or package. Keep away from feed or foodstuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use adequate ventilation to keep the airborne concentrations of this material below the recommended exposure standard.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: See label. Protective eye wear is normally not required but is suggested so contact can be avoided.

SKIN: See label. Wear long-sleeved shirt, long pants, socks and shoes when using this product. After using this product, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water.

RESPIRATORY: If airborne dust levels are high, a dust mask is recommended to avoid inhalation.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Granular

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: NO

STABILITY: Stable

POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Urea and methylene urea nitrogen sources can generate ammonia in a fire. Also toxic oxides of nitrogen, phosphorus, chlorine, carbon, and potassium may form.

INCOMPATIBLE MATERIALS: None known.

11. TOXICOLOGICAL INFORMATION**CARCINOGENICITY:****CARCINOGENICITY COMMENTS:** IARC: No; NTP: No; OSHA: No

GENERAL COMMENTS: Eye contact with urea powder has caused reversible corneal opacity along with irritation, tearing, and blinking as a foreign body in the eye. Skin contact with powdered urea may cause only mild irritation while ingestion may cause nausea, vomiting, and possible excitement and convulsions. High concentrations of dusts may cause upper respiratory tract irritation with coughing, nasal discharge, sore throat sneezing and shortness of breath. There is no data available regarding potential carcinogenic effect to humans following exposure to urea. Existing data regarding the mutagenic effects of urea are inconclusive.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Keep out of lakes, streams, or ponds.

GENERAL COMMENTS: Do not apply when weather conditions favor drift from target area. Drift or run-off may adversely affect non-target plants. Do not allow people (other than the applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried or dust has settled.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Securely wrap original container in several layers of newspaper and discard in trash. Do not reuse container.

14. TRANSPORT INFORMATION**DOT (DEPARTMENT OF TRANSPORTATION)**

PROPER SHIPPING NAME: Not classified as a DOT hazardous material.

OTHER SHIPPING INFORMATION: RQ 2,4-D is 100 Lbs.

SPECIAL SHIPPING NOTES: The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

15. REGULATORY INFORMATION

GENERAL COMMENTS: Contact local authorities for proper disposal of large quantities of unused product.

16. OTHER INFORMATION

REVISION SUMMARY New MSDS

NFPA CODES

HEALTH: 2 FIRE: 0 REACTIVITY: 1

MANUFACTURER DISCLAIMER: The information contained herein is, to the best of the Manufacturer's (see Section 1) knowledge and belief, accurate and reliable as of the date of preparation of this document. However, no warranty or guarantee, express or implied, is made as to the accuracy or reliability, and the Manufacturer shall not be liable for any loss or damage arising out of the use thereof. No authorization is given or implied to use any patented invention without a license. In addition, the Manufacturer shall not be liable for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

COMMENTS: Use of this product is regulated by the U.S. Environmental Protection Agency (EPA) through the approved product label. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.