

# MATERIAL SAFETY DATA SHEET



## Scotts® ProTurf® Fungicide X

8510-1

Professional Business Group  
The Scotts Company  
14111 Scottslawn Road  
Marysville, Ohio 43041

In Case of Emergency call:  
CHEMTREC 1-800-424-9300  
International Emergency Telephone Number:  
1-703-527-3887 (USA)  
For non-Emergency calls:  
1-937-644-0011(USA)

### I. MATERIAL IDENTIFICATION

Product Name: Scotts® ProTurf® Fungicide X  
Stock Number: 8510-1  
EPA Reg. Number 538-159

NFPA Hazard Ratings	
Health	2
Flammability	1
Reactivity	0

0 Least
1 Slight
2 Moderate
3 High
4 Severe

### II. HAZARDOUS INGREDIENTS

MATERIAL	CAS #	OSHA PEL	ACGIH TLV
3-(3,5-Dichlorophenyl)-N-(1-methylethyl)- 2,4-dioxo-1-imidazolidinocarboxamide (Iprodione, RP 26019)	36734-19-7	None	None
Solvent - Identity is a trade secret	N/A	N/A	N/A
Nuisance Dust	N/A	15 mg/m <sup>3</sup> (total dust)	10 mg/m <sup>3</sup> (respirable)

### III. FIRST AID PROCEDURES

Eyes: Flush with water for 15 minutes holding eyelids open. Get medical attention if irritation persists.  
Ingestion: Induce vomiting or perform gastric lavage if large amounts are ingested. Symptomatic and supportive care.  
Skin: Wash thoroughly. If irritation persists, get medical attention.  
Inhalation: Remove to fresh air. Treat symptomatically.

### IV. HEALTH HAZARD INFORMATION

#### Summary of Risks:

Causes eye irritation in test animals with corneal involvement clearing in 7 days. Nose bleeding, lacrimation, atonia of abdominal muscles, lethargy, decreased respiratory rate, mydriasis. Possible nausea, vomiting, and diarrhea.

Primary Entry Route(s): Ingestion, inhalation.  
Acute Effects: Oral LD50 (rat): > 5 g/kg. Dermal LD50 (rabbit): > 2 g/kg.  
Chronic Effects: None known.

Medical conditions which may be aggravated by contact: Skin abrasions and sores. Inhalation of dust may aggravate asthma.

Ingredients Listed as a Carcinogen: IARC Monographs No  
NTP: No  
OSHA: No

Warning: This product contains a chemical (Iprodione) known to the State of California to cause cancer.

**V. PERSONAL PROTECTION AND PRECAUTIONS**

Eye Contact: Protective eyewear normally not required but is suggested to avoid eye contact.  
Gloves: None required for normal use.  
Respiratory: If airborne dust levels are high, a dust mask is recommended to avoid inhalation.

**VI. PHYSICAL HAZARD INFORMATION**

Fire and Explosion

Flash Point (Test Method): N/A  
Flammable Limits (% in Air) N/A  
Auto Ignition Temperature: N/A

Physical Properties

Appearance: Granular  
Melting Point: N/A  
Boiling Point: N/A  
Solubility in H<sub>2</sub>O: N/A  
Specific Gravity: Not established  
Vapor Pressure: N/A  
Evaporation Rate: N/A

Reactivity

Stability: Stable  
Hazardous Polymerization: Will not occur  
Conditions to Avoid: None known  
Hazardous Decomposition Products: Oxides of carbon and nitrogen and hydrogen chloride.  
Chemical Incompatibilities: Avoid mineral acids and strong bases.

Unusual Fire, Explosion and Reactivity Hazards:

None known

In Case of Fire:

Use self-contained air supply.

Extinguishing Media:

Dry chemical, water fog, foam, CO<sub>2</sub>.

**VII. REGULATORY INFORMATION**

DOT Classification: Not classified as a hazardous material.

**VIII. STORAGE AND SPECIAL PRECAUTIONS**

Precautions to be taken in handling and storage: Read label for storage and disposal instructions. Avoid bag breakage, do not contaminate feed or foodstuffs. Keep out of reach of children, avoid contact with skin, eyes, or clothing. Keep out of lakes, streams, or ponds. Avoid breathing dust. May irritate eyes, nose, throat, and skin.

In case of spills: Read label. Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, or clothing. Wash after handling.

Waste management/disposal: Read label. Dispose of small waste quantities according to label directions. For large quantities of waste, consult local waste officials.

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