

# MATERIAL SAFETY DATA SHEET



## ProTurf®

### HP Starter Fertilizer + Ca & Mg

### 9-18-18

AGC8429

Manufactured by:  
The Scotts Company  
14111 Scottslawn Road  
Marysville, Ohio 43041

In Case of Emergency call:  
1-937-644-0011 (USA)  
For non-Emergency calls:  
1-937-644-0011 (USA)

#### I. MATERIAL IDENTIFICATION

Product Name: ProTurf® HP Starter Fertilizer + Ca & Mg  
Analysis: 9-18-18  
Stock Number: 8429

NFPA Hazard Ratings	
Health	2
Flammability	0
Reactivity	0

0	Least
1	Slight
2	Moderate
3	High
4	Severe

#### II. HAZARDOUS INGREDIENTS

MATERIAL	CAS #	OSHA	ACGIH
		PEL	TLV
Ammoniated Phosphates	7722-76-1/7783-28-0	None	None
Urea	57-13-6	None	None
Potassium Sulfate	7778-80-5	None	None
Calcium Sulfate	7778-18-9	15mg/m3	10mg/m3
Calcium Carbonates	1317-65-3	5mg/m3	10mg/m3
Magnesium Oxide	1309-48-4	10mg/m3	None
Nuisance Dust	N/A	15 mg/m3 (total dust)	10 mg/m3 (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: Possible nausea, vomiting and diarrhea. Causes eye and skin irritation.

Primary Entry Route(s): Ingestion.

Acute Effects: See summary.

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

**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: In a fire, thermal decomposition of urea and methylene ureas will generate ammonia. Oxides of nitrogen, potassium, sulfur, magnesium, phosphorus, and carbon are also possible.  
 Chemical Incompatibilities: None known  
 Unusual Fire, Explosion and Reactivity Hazards: None known  
 In Case of Fire: Use self-contained air supply.  
 Extinguishing Media: Dry chemical, water fog, CO<sub>2</sub>, foam.

**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. Avoid container breakage, keep away from feed or foodstuffs. Avoid contact with skin, eyes, or clothing. Wash after handling. Keep out of reach of children. Keep out of lakes, streams, or ponds.

In case of spills:

Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, or clothing. Wash after handling.

Waste management/disposal:

Remove to approved landfill.

Revised:

Date Issued: 12/23/98

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