

MATERIAL SAFETY DATA SHEET



22-3-14

AGC8414-2

Complete Course Fertilizer

Manufactured by:
Professional Business Group
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: AGC8414-2
Analysis: 22-3-14
Stock Number: 8414-2

NFPA Hazard Ratings		
Health	2	0 Least
Flammability	0	1 Slight
Reactivity	0	2 Moderate
		3 High
		4 Severe

II. HAZARDOUS INGREDIENTS

MATERIAL	CAS #	OSHA	ACGIH
		PEL	TLV
Monoammonium Phosphate	7722-76-1	None	None
Urea	57-13-6	None	None
Potassium Sulfate	7778-80-5	None	None
Ammonium Sulfate	7783-20-2	None	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: Give large volumes of water. Induce vomiting or perform gastric lavage if large amounts ingested.
Get medical attention.
Skin: Wash thoroughly.

IV. HEALTH HAZARD INFORMATION

Summary of Risks: Possible nausea, vomiting, diarrhea - possible skin or eye irritation.

Primary Entry Route(s): Ingestion
Acute Effects: May cause eye irritation.

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

Ingredients Listed as a Carcinogen

IARC Monographs: No
NTP: No
OSHA: No

V. PERSONAL PROTECTION AND PRECAUTIONS

Eye Contact: Protective eyewear is normally not required but is suggested so contact can be avoided.
 Gloves: None required for normal use conditions.
 Inhalation: 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 H₂O: N/A
 Specific Gravity: N/A
 Vapor Pressure: N/A
 Evaporation Rate: N/A

Reactivity

Stability: Stable
 Hazardous Polymerization: Will not occur
 Conditions to Avoid: None known

Hazardous Decomposition Products: Urea and methylene urea nitrogen sources can generate ammonia in a fire. Oxides of nitrogen, carbon, sulfur, and potassium, may also be generated.

Chemical Incompatibilities: None known

Unusual Fire, Explosion and Reactivity Hazards: Urea and methylene urea nitrogen sources can generate ammonia in a fire. Oxides of nitrogen, carbon, sulfur, and potassium, may also be generated.

Extinguishing Media: Dry chemical or select appropriate method of extinguishing surrounding fire.

In Case of Fire: Use self-contained air supply. Contain run-off as ingredients may be toxic to aquatic organisms.

VII. REGULATORY INFORMATION

DOT Classification: Not DOT regulated

VIII. STORAGE AND SPECIAL PRECAUTIONS**Precautions to be taken in handling and storage**

See label. Keep out of reach of children. Avoid bag breakage. Avoid inhalation or contact with skin, eyes, or clothing. Do not contaminate water when disposing of equipment washwaters. Keep out of lakes, streams, or ponds. Store in a clean, dry place. Reseal opened bag by folding top down and securing. Use only clean, dry spreaders. Do not leave unused product in spreaders.

In case of spills:

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

Waste management/disposal:

Dispose of on-site per label instructions or remove to approved landfill.

Revised:

Date Issued: 12/10/1998

The information contained herein is, to the best of Scott's 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 Scotts 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, Scotts 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.