

#37031

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PRODUCT:

TURF SUPREME® 16-6-8

DESCRIPTION:

THE NO. 1 TURF FOOD IN THE WEST! A PREMIUM HOMOGENEOUS FERTILIZER

BENEFITS:

BEST® TURF SUPREME® 16-6-8:

- is an approximate 4-1-2 ratio of nitrogen, phosphorus and potassium combined with sulfur and iron in a high quality homogeneous pellet.
- contains all nutrients in each pellet (homogeneous) which prevents streaking due to particle segregation, virtually eliminates iron staining of sidewalks, and produces very consistent and predictable results time after time.
- is the No. 1 turf fertilizer in the west! Why? Because it performs!
- performs consistently on all varieties of turfgrass, and under all but the most severe climatic conditions.

APPLICATION RATES:

TURFGRASS:	Lbs. of Actual Nitrogen desired per 1,000 sq. ft.	Lbs. of Turf Supreme To Apply per 1,000 sq. ft.	Lbs. of Turf Supreme To Apply per Acre
*Recommended Rate	.50	3.1	138
	.75	4.7	206
	1.00*	6.2*	275*

PREPLANT: Broadcast 7½ lbs. per 1,000 sq. ft. (325 lbs. per acre)

GROUND COVER: Broadcast at 3 lbs. per 500 sq. ft. (20' x 25') of planting area.

SHRUBS & EVERGREENS: Sprinkle ¼ cup evenly around dripline of plant and work into top 1 inch of soil.

TREES: Apply ½ lb. per 1 inch of trunk diameter. Distribute evenly under branches out to dripline.

NOTE: Liquid measuring cups are very close in estimating the weight of dry granular fertilizers.
Example: an 8 oz. (1 cup) measuring cup holds approximately 8 oz. of dry granular fertilizer.

PRODUCT COVERAGE:

Based on the Recommended Turfgrass Rate

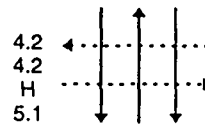
ONE 50-LB. BAG COVERS 8,000 SQ. FT.

5½ - 50-LB. BAGS COVERS 1 ACRE

SPREADER SETTINGS:

Listed Settings Will Approximately Apply the Recommended Turfgrass Rate.

BEST® Pro	5¾B
BEST® Models 34, 44, 64	5.1
Cyclone Model B	5.0
Scotts	S
Lely Type W Wheel-driven	6.0



NOTE: Spreader settings are guidelines only. Spreaders should be checked for accuracy.

APPLICATION PRECAUTIONS:

- Apply to dry turf or foliage and irrigate thoroughly immediately after application.
- Iron and other plant nutrients can cause staining of sidewalks. Sweep walkways prior to irrigation. Walkways should be dry at time of application.
- Keep away from pools, ponds, etc. Do not contaminate potable water.

GUARANTEED MINIMUM ANALYSIS:

TOTAL NITROGEN (N)	16.0%
16.0% Ammoniacal Nitrogen	
AVAILABLE PHOSPHORIC ACID (P ₂ O ₅)	6.0%
SOLUBLE POTASH (K ₂ O)	8.0%
Sulfur (S)	16.0%
Iron (Fe)	1.5%
Zinc (Zn)	0.1%

Plant nutrients derived from Ammonium Phosphate Sulfate, Muriate of Potash, Iron and Zinc Oxide.

PACKAGE SIZE:

50-LB. BAGS

16-6-8 (PRO 12/94)

HANDLING PRECAUTIONS:

MSDS - See Reverse

CAUTION: KEEP OUT OF REACH OF CHILDREN

HARMFUL IF SWALLOWED - DO NOT INHALE

Products For: LANDSCAPE • GOLF COURSES • HORTICULTURE • LAWN CARE • SOD PRODUCTION

J. R. SIMPLOT CO.

P.O. Box 198, Lathrop, CA 95330

(209) 858-2511



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Simplot Professional Products

J. R. Simplot Company

M&C Group

Trade Name:

Turf Supreme 16-6-8

Registration No:

None

MATERIAL SAFETY DATA SHEET

M74025

8 September 1994

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SECTION 1 IDENTIFICATION

Manufacturer or Formulator: J. R. Simplot Company
 P.O. Box 912
 Pocatello, ID 83204
 1-800-424-9300

Product Name: Turf Supreme 16-6-8
 Common Name: Inorganic Chemical Fertilizer
 Chemical Type: Salt

SECTION 2 SHIPPING DATA

Shipping Name: Not regulated by D.O.T. C.A.S. No. See "ingredients".

SECTION 3 INGREDIENTS

Chemical Name & Synonyms	C.A.S. No.	Chemical Formula	WT% HAZARDOUS	TLV	PEL
None			NON-HAZARDOUS		
Iron Oxide	1332-37-2	FeO	2		10 mg/M ³
This is a homogeneous granular product containing:			98		
Ammonium Phosphate	7722-76-1	(NH ₄) ₂ HPO ₄		10 mg/M ³ Nuisance Dust	
Ammonium Sulfate	7783-20-2	(NH ₄) ₂ SO ₄		Not listed	Not Available
Muriate of Potash	7447-40-7	KCl		Not listed	Not Available
Inert Ingredients					

SECTION 4 PHYSICAL PROPERTIES

Boiling Point: Not-Applicable Solubility in Water: 60 gm/100 ml H₂O @ 78 °F

Density: 63 lbs / ft.³ % Volatiles (by volume): Not-Applicable

Flashpoint: Non-flammable Vapor Pressure, mm Hg: Not-Applicable

pH: Not listed

Appearance: Solid, granular, dark gray, slight acidic odor.

Reaction with Water: None

Extinguishing Media: Not-Applicable

SECTION 5 HAZARDOUS HEALTH DATA

Ingestion: Minimal hazard under normal conditions. Ingestion of large quantities may cause gastrointestinal discomfort, purging, weakness, and circulatory problems.

Inhalation: Dust from product may cause discomfort to throat. Inhalation of thermal decomposition products in a confined area may be toxic.

Eye Contact: Dust from product may be abrasive to eyes.

Skin Absorption: Not listed

Skin Contact: Prolonged exposure may be abrasive to the skin.

Effects of Overdose: Not listed

Emergency and First Aid Procedures:

Ingestion: If ingested, give large quantities of water and induce vomiting. Call a doctor.

Inhalation: Not listed

Eyes: Flush with running water for at least 15 minutes.

Skin: Wash with soap and water.

SECTION 6 PERSONAL PROTECTION DATA

Ventilation Protection: Adequate ventilation.

Respiratory Protection: In dusty conditions, wear an approved dust mask.

Protective Clothing: Clean work clothes.

Eye Protection: Safety glasses or goggles.

SECTION 7 FIRE AND EXPLOSION HAZARD DATA

Flash Point (Test Method):	Non-flammable	Fammable Limits (% BY VOLUME)	LOWER	UPPER
Autoignition Temperature:	Not-Applicable		N/A	N/A
Hazard Rating (N.F.P.A.):	Non-Fire: Health: 1 Fire: 0 Reactivity: 0 Specific: Not-Applicable Fire: Health: 1 Fire: 0 Reactivity: 1 Specific: Not-Applicable			

This N.F.P.A. rating is a recommendation by the manufacturer using the guidelines or published evaluations prepared by the National Fire Protection Association (N.F.P.A.).

Extinguishing Media: Not-Applicable

Special Fire Fighting Procedures: None. Does not support combustion.

Unusual Fire and Explosion Hazards: Decomposes at extremely high temperatures to form gases of NH₃, SO₂, NO₂, and PO₂.

SECTION 8 REACTIVITY DATA

Stability (Normal Conditions): Stable

Conditions to Avoid: Not-Applicable

Incompatibility (Material to Avoid): Strong oxidizers and strong bases and magnesium.

Hazardous Decomposition Products: Not listed

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Not-Applicable

SECTION 9 ENVIRONMENTAL PROTECTION DATA

Environmental Precautions: Do not contaminate any body of water by direct application, cleaning of equipment or disposal. It may promote algae growth in waterways.

Steps to be taken in case material is released or spilled: Keep out of sewers and waterways.

Waste Disposal Procedures: Pick up with shovel and broom or use as fertilizer by applying to soil using good agricultural and soil management.

SECTION 10 HANDLING AND STORAGE PRECAUTIONS

Precautions to be taken in handling and storing: Store in dry area. Keep out of reach of children.

Proper Shipping Name: Not regulated by D.O.T.

Labels Required (if not exempt): None

SECTION 11 SARA INFORMATION

Not on the 302 list of reportable quantities.

SECTION 12 ADDITIONAL INFORMATION

Carcinogenicity: by IARC: No by NTP: No by CAL/OSHA: No California Prop 65: No MSDS Version No. 1

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Reviewed by: The Department of Regulatory Affairs, May 1994, (208) 238-2700

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