



**Great Salt Lake
Minerals Corporation**
A Compass Minerals Company

765 North 10500 West, Ogden, Utah 84404

SULFATE OF POTASH GREENS-GRADE 0-0-50 SOP

(Typical SGN 97, Typical UI 57)

TYLER MESH	OPENING (millimeters)	TYPICAL RANGE (% Cum.)	TYPICAL (% Cum.)
14	1.18	0-15	8
16	1.00	25-55	32
20	0.85	60-75	70
28	0.60	85-98	94
35	0.425	93-99	98

PHYSICAL PROPERTIES	
	TYPICAL
Bulk Density, loose	
• lb/cu foot	75
• kg/cu meter	1200
Angle of Repose	35°

SOLUBILITY	
0.8 lb/gal	55° F (13° C)
0.9 lb/gal	66° F (19° C)
1.0 lb/gal	77° F (25° C)

CHEMICAL ANALYSIS			
Component	Symbol	Typical (%)	Guarantee (%)
Potassium Oxide Equivalent (Soluble Potash)	K ₂ O	50.8	50.0 (min.)
Sulfur	S	17.5	17.0 (min.)
Sulfate	SO ₄	52.5	
Chloride	Cl	0.5	0.8 (max.)
Magnesium	Mg	0.4	
Moisture (105°C)	H ₂ O	0.15	
pH (5 % Solution)	pH	8.0	

Product analyses are typical. Handling and transportation may affect the analysis of the delivered product.

SOP Turf Blend™ GREENS-GRADE is best used for micro-sized blends or direct applications on short cut golf greens.

SOP Turf Blend™ GREENS-GRADE is produced naturally near Ogden, Utah and available in 50 pound bags, 2,000 pound bags, and in bulk via truck & rail.

PRODUCTION PLANT

765 North 10500 West
Ogden, Utah 84404
(801) 731-3100 Fax (801) 731-4881

ORDERING

1-800-551-8216
Fax (801) 732-3373

GENERAL OFFICE

9900 West 109th Street - Suite 600
Overland Park, Kansas 66210
(913) 344-9300 Fax (913) 338-7906

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