



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

**GREAT SALT LAKE MINERALS  
CORPORATION**

765 North 10500 West, Ogden, Utah 84404

**SULFATE OF POTASH  
TURFBLEND™ MINI  
GRANULAR  
0-0-50 SOP**

(Typical SGN 135 / UI 65)

**PARTICLE SIZE DISTRIBUTION**

TYLER MESH	U.S. MESH	OPENING (millimeters)	TYPICAL RANGE (% Cum.)	TYPICAL (% Cum.)
10	12	1.70	0-10	3
12	14	1.40	20-60	40
14	16	1.18	75-95	85
16	18	1.00	95-99	97

**PHYSICAL PROPERTIES**

	TYPICAL
Bulk Density, loose	
• lb/cu foot	75
• kg/cu meter	1550
Angle of Repose	35°

**SOLUBILITY**

0.7 lb SOP / gal	50° F (10° C)
0.9 lb SOP /gal	68° F (20° C)
1.0 lb SOP /gal	77° F (25° C)

**CHEMICAL ANALYSIS**

Component	Symbol	Typical (%)	Guarantee (%)
Potassium Oxide Equivalent (Soluble Potash)	K <sub>2</sub> O	52.3	50.0 (min.)
Sulfur	S	17.8	17.0 (min.)
Sulfate	SO <sub>4</sub>	53.3	
Chloride	Cl	0.4	0.8 (max.)
Magnesium	Mg	0.4	
Moisture (105°C)	H <sub>2</sub> O	0.1	
pH (5 % Solution)	pH	8.0	
Water Insolubles	---	0.8	

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

**TURF MINI GRANULAR SOP** is suitable for mini-size turf blends. It can also be used on less demanding golf greens.

**TURF MINI GRANULAR SOP** is produced naturally near Ogden, Utah and available in 50 pound bags, 2,000 pound bags, and in bulk via truck & rail. Great Salt Minerals Corporation does not use animal manure or any form of waste in the production of SOP.

**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 W109<sup>th</sup> Street  
Overland Park, Kansas 66210  
(913) 344-9300 Fax (913) 338-7906

