



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

SULFATE OF POTASH AG GRANULAR 0-0-50 SOP

765 North 10500 West, Ogden, Utah 84404

(Typical SGN 350, Typical UI 46)

PARTICLE SIZE DISTRIBUTION

TYLER MESH	OPENING (millimeters)	TYPICAL RANGE (% Cum.)	TYPICAL (% Cum.)
5	4.00	7-42	25
6	3.35	40-75	58
8	2.36	81-100	92
9	2.00	92-100	96
10	1.70	96-100	98
12	1.40	98-100	99

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)
Friability	<8

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 AG GRANULAR is sized to blend well with most other agricultural grade nutrient sources and performs well in broadcast spreaders.

SOP AG GRANULAR 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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