



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

765 North 10500 West, Ogden, Utah 84404

# SULFATE OF POTASH AG GRANULAR

(also available as Organic K+)

## 0-0-50 SOP

(Typical SGN 306, Typical UI 42)

TYLER MESH	OPENING (millimeters)	TYPICAL RANGE (% Cum.)	TYPICAL (% Cum.)
5	4.00	0-37	12
6	3.35	16-81	38
8	2.36	65-100	82
10	1.70	87-100	95
12	1.40	90-100	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 <sub>2</sub> O	51.3	50.0 (min.)
Sulfur	S	17.4	17.0 (min.)
Sulfate	SO <sub>4</sub>	53.3	
Chloride	Cl	0.2	0.8 (max.)
Magnesium	Mg	0.5	
Moisture (105°C)	H <sub>2</sub> O	0.2	
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.

Also available as **Organic K+ AG Granular** listed by OMRI (Organic Materials Review Institute)

#### 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

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