

**Product Name:** Greens Grade Sulfate of Potash 0-0-50 17S

**Source:** Ogden, Utah, U.S.A.

**Alternative Names:** K<sub>2</sub>SO<sub>4</sub>, Potassium Sulfate, SOP

Chemical Composition		
Constituent	Symbol	Guarantee
Potassium Oxide (equivalent)	K <sub>2</sub> O	50% min
Sulfur	S	17% min
Chloride	Cl	0.8% max

Particle Size Distribution, Cumulative % Retained			
Tyler Mesh	US Mesh	Opening (mm)	Typical Range
12	14	1.41	0-4
14	16	1.19	7-17
16	18	1.00	46-57
20	20	0.841	83-88
28	30	0.595	98-100
35	40	0.420	99-100

Physical Properties	
Measurement	Typical
Bulk Density	75-80 lb/ft <sup>3</sup> [1200-1280 kg/m <sup>3</sup> ]
Color	Beige
SGN	100
UI	50-55
Angle of Repose	35°



**Packaging:** Available for bulk shipment and packaged in totes and bags.

*Note: This information is based on the present state of knowledge. Typical measures are based on historic data and should not be construed as a guarantee of the product since individual samples may fall outside of the specified range.*

Compass Minerals • 9900 W 109<sup>th</sup> St. • Overland Park, KS 66210  
800-551-8216

[ProtassiumPlus.com](http://ProtassiumPlus.com)