

# SUPPLI-MATE<sup>®</sup>

## Fine Standard Potassium and Magnesium Sulfate

PROPERTY	RANGE	TYPICAL	GUARANTEE
<i>K</i>	17.8 – 18.3%	18.0%	17.8% min
<i>Mg</i>	10.8 – 11.2%	11.0%	10.8% min
<i>S</i>	22.0 – 22.4%	22.2%	22% min
<i>Moisture</i>	0.1 – 0.5%	0.35%	
<i>SGN</i>	30-50	40	
<i>UI</i>		14	

PARTICLE SIZE DISTRIBUTION		
TYLER MESH	OPENING (MM)	TYPICAL % CUMULATIVE
+20	0.85	2
+28	0.6	12
+35	0.425	36
+48	0.3	60
+65	0.212	80

TYPICAL BULK DENSITY
92 lb/ft <sup>3</sup>

TYPICAL ANGLE OF REPOSE
34-37 degrees

TYPICAL CHEMICAL ANALYSIS	
<i>Ca</i>	0.5%
<i>Na</i>	0.7%
<i>Cl</i>	1.5%
<i>Insoluble</i>	0.4%
<i>pH</i>	7

Manufactured by: Intrepid Potash – Carlsbad, NM