

# INTREPID: *Trio*<sup>™</sup>

## SULPHATE OF POTASH MAGNESIA SPECIAL STANDARD – Agricultural Grade (SGN=45) (UI=12)

CHEMICAL DATA	RANGE	TYPICAL	GUARANTEE
K <sub>2</sub> O%	21.5 - 22.2	22.0	21.5 min.
Mg%	11.0 - 11.7	11.2	11.0
S-SO <sub>4</sub> %	22.0 - 22.4	22.2	22.0
Moisture %	0.1 - 0.5	0.35	

PHYSICAL DATA			
TYLER MESH	OPENING MM	RANGE % CUMULATIVE	TYPICAL % CUMULATIVE
+10	1.680		1
+14	1.190		5
+20	0.841		15
+28	0.595		30
+35	0.420		55
+48	0.297		70
+65	0.210		84

TYPICAL CHEMICAL ANALYSIS	
K <sub>2</sub> O	21.5
K	18.2
Mg	11.2
Ca	0.5
Na	0.7
Cl	1.5
SO <sub>4</sub>	66.0
Insol.	0.4

TYPICAL BULK DENSITY
88 - 99 LBS/FT <sup>3</sup>
Angle Response = 34 - 37 degrees

The information contained in this data sheet is believed to be a true and accurate representation of the average properties obtained from commercial production lots and should not be considered a guaranteed specification. Any recommendations or suggestions are made without warranty or guarantee, since the conditions of use are beyond our control.