

## Premium TRIO®



PROPERTY	RANGE	TYPICAL	GUARANTEE
K	17.8-18.5%	18.0%	17.8% min.
K <sub>2</sub> O	21.5-22.3%	21.7%	21.5% min.
Mg	10.5-11.5%	10.9%	10.5% min.
MgO	17.4-19.1%	18.1%	17.4% min.
S	21.0-23.0%	21.8%	21.0% min.
SO <sub>4</sub>	63.0-69.0%	65.4%	63.0% min.
Chloride		3.0%	
Moisture	0.1 - 0.5%	0.25%	
SGN		270	
UI		50	



 East Plant  
 210 Red Cloud Road  
 Carlsbad, New Mexico 88220  
 575.234.3872 Direct to Plant  
 800.451.2888 Customer Service

### PARTICLE SIZE DISTRIBUTION

TYLER MESH	OPENING MM	TYPICAL % CUMULATIVE
+6	3.330	7
+8	2.360	73
+10	1.68	99
+14	1.18	100

### TYPICAL BULK DENSITY

84 lbs/ft<sup>3</sup>  
 1350 kg/m<sup>3</sup>

### TYPICAL ANGLE OF REPOSE

34-37 DEGREES

### TYPICAL CHEMICAL ANALYSIS

K	18.2%
Ca	0.5%
Na	0.7%
Insoluble	0.4%
pH	7



The information shown in this data sheet represents average properties of product analyses of composite samples and typical analyses should not be considered a guaranteed specification. Individual shipment and grab sample analyses may fall outside of the above typical values due to natural variability within the product. Additional handling, transportation, or improper/extended storage may affect product analyses. Intrepid Potash disclaims any responsibility or liability for any loss or damage that may occur from any reliance on, or other use of, the above information with respect to the product.