


## Standard TRIO®



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

PROPERTY	RANGE	TYPICAL	GUARANTEE
K	18.2-18.4%	18.3%	18.2% min.
K <sub>2</sub> O	22.0-22.2%	22.1%	22.0% min.
Mg	10.8-11.7%	11.2%	10.8% min.
MgO	17.9-19.4%	18.6%	17.9% min.
S	22.0-22.4%	22.2%	22.0% min.
SO <sub>4</sub>	66.0-67.2%	66.6%	66.0% min.
Chloride		1.5%	
Moisture	0.1 - 0.5%	0.35%	
SGN	85-115	100	
UI		40	

### PARTICLE SIZE DISTRIBUTION

TYLER MESH	OPENING MM	TYPICAL % CUMULATIVE
+10	1.68	3
+14	1.18	32
+20	0.85	72
+28	0.6	94
+35	0.425	98
+48	0.3	99
+65	0.212	100

### TYPICAL BULK DENSITY

92 lbs/ft<sup>3</sup>  
 1470 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.