

Standard TRIO®



PROPERTY	RANGE	TYPICAL	GUARANTEE
K	18.2-18.4%	18.3%	18.2% min.
K ₂ 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 ₄	66.0-67.2%	66.6%	66.0% min.
Chloride		1.5%	
Moisture	0.1 - 0.5%	0.35%	
SGN	85-115	105	
UI		40	



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
+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/ft³
1470 kg/m³

TYPICAL ANGLE OF REPOSE

34-37 degrees

TYPICAL CHEMICAL ANALYSIS %

K	18.3
Ca	0.1
Na	0.7
Insoluble	0.5
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. **Revision Date :: 4/4/2022**