

## Standard Potash 62% K<sub>2</sub>O



### North Plant

484 State Highway 243  
Carlsbad, New Mexico 88220

575.234.3872 :: Direct to Plant  
800.451.2888 :: Customer Service



PROPERTY	RANGE	TYPICAL	GUARANTEE
K <sub>2</sub> O	62.0-62.5%	62.3%	62.0% min.
Moisture	0.1-0.5%	0.20%	
SGN	30-60	45	

### PARTICLE SIZE DISTRIBUTION

TYLER MESH	OPENING MM	TYPICAL % CUMULATIVE
+10	1.68	1
+14	1.18	2
+20	0.85	10
+28	0.6	30
+35	0.425	55
+48	0.3	70
+65	0.212	85
+100	0.15	95
-100	<0.15	5

### TYPICAL BULK DENSITY

82 lbs/ft<sup>3</sup>  
1310 kg/m<sup>3</sup>

### TYPICAL ANGLE OF REPOSE

32 degrees

### TYPICAL CHEMICAL ANALYSIS %

KCl	98.6
K	51.7
Mg	0.07
Ca	0.1
NaCl	0.8
Cl	45.1
SO <sub>4</sub>	0.2
Insoluble	0.2

### TYPICAL ELEMENTAL ANALYSIS

As	<0.3 ppm
Be	<0.01 ppm
Bi	<0.05 ppm
Br	0.03%
Cd	<0.05 ppm
Cr	<0.1 ppm
Cu	<1 ppm
Fe	<20 ppm
Hg	<5 ppb
Na	0.75%
Ni	<0.1 ppm
Pb	<1 ppm
Zn	<3 ppm

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**