

Standard Potash 62% K₂O



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 ₂ 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

73 lbs/ft³
1170 kg/m³

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 ₄ | 0.2 |
| Insoluble | 0.2 |

TYPICAL ELEMENTAL ANALYSIS

| | |
|----|-----------|
| As | <0.2 ppm |
| Be | <0.01 ppm |
| Bi | <0.05 ppm |
| Br | 0.03% |
| Cd | <0.05 ppm |
| Cr | <0.01 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 :: 1/9/18**