



**WHITE FINE STANDARD
INDUSTRIAL GRADE POTASH
(SGN=44)**

| CHEMICAL DATA | % RANGE | % TYPICAL | % GUARANTEE |
|-------------------|-------------|-----------|-------------|
| K ₂ O% | 62.0 - 62.5 | 62.2 | 62.0 min. |
| Moisture % | 0.1 - 0.5 | 0.35 | |

| PHYSICAL DATA, % CUMULATIVE | | |
|-----------------------------|------------|---------|
| TYLER MESH | OPENING MM | TYPICAL |
| +20 | 0.833 | 7 |
| +28 | 0.59 | 27 |
| +35 | 0.42 | 59 |
| +48 | 0.30 | 82 |
| +65 | 0.21 | 93 |
| +100 | 0.149 | 98 |

| TYPICAL CHEMICAL ANALYSIS | |
|---------------------------|---------|
| KCl | 98.5 |
| K | 51.6 |
| Mg | 0.04 |
| Ca | 0.05 |
| Na | 0.58 |
| Cl | 47.6 |
| SO ₄ | 0.5 |
| Insol. | 0.1 |
| Br | .03 |
| Fe | 2 ppm |
| Pb | 2 ppm |
| Zn | 2 ppm |
| As | 300 ppb |
| Be | <1 ppb |
| Bi | <1 ppb |
| Cd | <1 ppb |
| Cr | <4 ppb |
| Cu | 80 ppb |
| Hg | 30 ppb |
| Ni | 35 ppb |

| TYPICAL BULK DENSITY |
|------------------------|
| 83 LBS/FT ³ |

Angle of Repose = 33 degrees

The information contained in this data sheet is believed to be a true and accurate representation of the average properties obtained from commercial production lots and should not be considered a guaranteed specification. Any recommendations or suggestions are made without warranty or guarantee, since the conditions of use are beyond our control.