

multi-Ks[®]

Potassium Nitrate – Enriched with Sulfate 12-0-46+4SO₃ (crystalline) – fully water soluble

PRODUCT INFORMATION

| ANALYTE | TYPICAL | SPECIFICATION | |
|------------------------------------|-------------|---------------|---------|
| | | Min. | Max. |
| N-Total | 12.0% | 11.5% | - |
| N-NO ₃ | 12.0% | 11.5% | - |
| K ₂ O | 46.0% | 44.1% | - |
| K | 38.2% | 37.4% | - |
| SO ₃ (SO ₄) | 4.5% (5.4%) | 3.3% (4.0%) | - |
| S | 1.8% | 1.3% | - |
| Moisture (1hr, 105°C) | 0.1% | - | 0.2% |
| PH (5% solution) | 8.0-10.0 | - | - |
| Bulk Density | 1.0 g/ml | - | - |
| Water Insolubles | 500 ppm | - | 800 ppm |

| Particle size | | Cumulative Fraction |
|---------------|-------|---------------------|
| US mesh | mm | |
| +18 | 1.000 | 4% |
| +35 | 0.500 | 6% |
| +45 | 0.354 | 17% |
| +60 | 0.250 | 38% |
| +80 | 0.177 | 63% |
| +120 | 0.125 | 85% |
| +170 | 0.090 | 95% |

PACKAGING: A. 25 Kg Sewn bottom Open Mouth bag of woven and coated PP.

B. 500 or 1000 Kg Net big bags (including discharge spout and lifting loops) Outer bag: woven polypropylene, inner bag: polyethylene.

USES: fertilizer for Nutrigation; Production of water soluble fertilizers. Recommended for correction of sulfur deficiency.

Updated: August 2004

