

# K:Mag<sup>®</sup>

## STANDARD

### 0-0-22

#### Chemical Composition

Component	Symbol	Typical	Guarantee
Potassium Oxide Equivalent	K <sub>2</sub> O	22.2 %	22% Minimum
Magnesium	Mg	11.7 %	10.8% Minimum
Sulfur	S	22.6 %	22% Minimum
Chloride	Cl <sup>-</sup>	1.4 %	2.5% Maximum
Moisture	H <sub>2</sub> O	0.13 %	

#### Particle Size Distribution Cumulative %

Tyler Mesh	US Mesh	Opening (mm)	Typical Range	Typical
10	12	1.700	0 - 25	12
14	16	1.180	25 - 70	47
20	20	0.850	45 - 95	72
35	40	0.425	75 - 100	94
65	70	0.212	90 - 100	99

#### Physical Properties

Parameter	Typical
Bulk Density (Loose)	
- lb/ft <sup>3</sup>	90
- kg/m <sup>3</sup>	1443
Angle of Repose	35 Degrees

#### Sizing Characteristics

Parameter	Typical
Size Guide Number (SGN)	115
Uniformity Index (UI)	19

Please refer to the Safety Data Sheet (SDS #: MOS100042) for additional information ([www.mosaicco.com](http://www.mosaicco.com))

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