

## CHEMICAL COMPOSITION

Component	Symbol	Typical %	Guarantee %
Potassium Oxide Equivalent	K <sub>2</sub> O	22.2	22 (min.)
Magnesium	Mg	11.2	10.8 (min.)
Sulfur	S	22.5	22 (min.)
Chloride	Cl-	1.2	2.5 (max.)
Moisture	H <sub>2</sub> O	0.10	

## 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	50
20	20	0.850	45 - 95	75
35	40	0.425	75 - 100	95
65	70	0.212	90 - 100	99

## PHYSICAL PROPERTIES

Bulk Density (Loose)	Typical
- lb/ft <sup>3</sup>	91
- kg/m <sup>3</sup>	1458
Angle of Repose	34 Degrees

## SIZING CHARACTERISTICS

Parameter	Typical
Size Guide Number (SGN)	120
Uniformity Index (UI)	25

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

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