



0-0-22

CHEMICAL COMPOSITION

Component	Symbol	Typical %	Guarantee %
Potassium Oxide Equivalent	K ₂ O	22.2	22 (min.)
Magnesium	Mg	11.2	10.8 (min.)
Sulfur	S	22.4	22 (min.)
Chloride	Cl ⁻	1.5	2.5 (max.)
Moisture	H ₂ O	0.13	

PARTICLE SIZE DISTRIBUTION CUMULATIVE %

Tyler Mesh	US Mesh	Opening (mm)	Typical Range	Typical
4	4	4.75	0 - 2	0
5	5	4.00	5 - 25	12
6	6	3.35	10 - 45	25
7	7	2.80	25 - 65	44
8	8	2.36	43 - 80	62
9	10	2.00	65 - 95	80
10	12	1.70	85 - 100	93
12	14	1.40	95 - 100	99

PHYSICAL PROPERTIES

Bulk Density (Loose)	Typical
- lb/ft ³	94
- kg/m ³	1506
Angle of Repose	37 Degrees

SIZING CHARACTERISTICS

Parameter	Typical
Size Guide Number (SGN)	265
Uniformity Index (UI)	39

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

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