



Monoammonium Phosphate (Powdered)

10-49-0

Chemical Composition

Component	Symbol	Typical	Guarantee
Total Nitrogen	N	10%	10% Minimum
Available Phosphate	P ₂ O ₅	49%	49% Minimum
Water Soluble Phosphate	P ₂ O ₅	42%	
Crude Moisture	H ₂ O	0.5%	

Physical Properties

Parameter	Typical
Bulk Density (Loose)	
- lb/ft ³	53
- kg/m ³	850
Angle of Repose	40 Degrees

Sizing Characteristics

Tyler Mesh	Opening (mm)	Typical
20	0.85	6
65	0.21	69
100	0.15	94

Please refer to the Safety Data Sheet (SDS #: MOS100021) for additional information (www.mosaicco.com)

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