



# MicroEssentials<sup>®</sup> S10<sup>®</sup>

12-40-0 10S

## Chemical Composition

Component	Symbol	Typical	Guarantee
Total Nitrogen	N	12%	12% Minimum
Available Phosphate	P <sub>2</sub> O <sub>5</sub>	40%	40% Minimum
Water Soluble Phosphate	P <sub>2</sub> O <sub>5</sub>	37%	
Total Sulfur	S	10%	10% Minimum
Elemental Sulfur	S	5%	5% Minimum
Combined (Sulfate) Sulfur	S	5%	5% Minimum
Ground Moisture	H <sub>2</sub> O	1.1 %	

## Physical Properties

Parameter	Typical
Bulk Density (Loose)	
- lb/ft <sup>3</sup>	56
- kg/m <sup>3</sup>	900
Angle of Repose	37 Degrees

## Sizing Characteristics

Parameter	Typical
2mm X 4mm	≥ 90%
Size Guide Number (SGN)	295
Uniformity Index (UI)	55

Please refer to the Safety Data Sheet (SDS #: MOS 100077) for additional information ([www.mosaicco.com](http://www.mosaicco.com))

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