



## 12-40-0 10S 1Zn

### CHEMICAL COMPOSITION

Component	Symbol	Typical %	Guarantee % (min.)
Total Nitrogen	N	12	12
Available Phosphate	P <sub>2</sub> O <sub>5</sub>	40	40
Water Soluble Phosphate	P <sub>2</sub> O <sub>5</sub>	36	
Total Sulfur	S	10	10
Elemental Sulfur	S	5	5
Combined (Sulfate) Sulfur	S	5	5
Total Zinc	Zn	1.0	1
Ground Moisture	H <sub>2</sub> O	1.1	

### PHYSICAL PROPERTIES

Bulk Density (Loose)	Typical
- lb/ft <sup>3</sup>	56
- kg/m <sup>3</sup>	900
Angle of Repose	36 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 #: MOS100038) for additional information ([www.mosaicco.com](http://www.mosaicco.com))

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