12-40-0 10S 1Zn

CHEMICAL COMPOSITION

Component	Symbol	Typical %	Guarantee % (min.)
Total Nitrogen	N	12	12
Available Phosphate	P_2O_5	40	40
Water Soluble Phosphate	P_2O_5	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_2O	1.1	

PHYSICAL PROPERTIES

Bulk Density (Loose)	Typical
- lb/ft^3	58
- kg/m^3	930
Angle of Repose	35 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)

The information contained in this data sheet is a representation of the average properties of product analyses as tested on composite samples and typical analyses should not be considered a guaranteed specification. Individual shipment and grab sample analyses may fall outside of the above typical values Additional handling, transportation, or improper/extended storage may affect product analyses. Mosaic disclaims any responsibility or liability for any loss or damage that may occur from any reliance on, or other use of, the above information with respect to the product.

INNOVATION BY THE MOSAIC COMPANY

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