



# MicroEssentials SZ (MESZ) 12-40-0

## TYPICAL ANALYSIS

CHEMICAL ANALYSIS	TYPICAL	RANGE
Nitrogen (Total)	12.0%	(11.5% – 12.5%)
Phosphate as P <sub>2</sub> O <sub>5</sub>		
- Available	40.0%	(39.0% – 41.5%)
- Water Soluble	35.0%	(33.0% – 37.0%)
Crude Moisture as H <sub>2</sub> O	0.5%	(0.2% – 1.0%)
Ground Moisture as H <sub>2</sub> O	1.0%	(0.7% – 1.5%)
Sulfate Sulfur as S	5.0%	(4.2% – 5.8%)
Elemental Sulfur as S	5.0%	(4.2% – 5.8%)
Total Sulfur as S	10.0%	(9.0% – 11.0%)
Zinc as Zn	1.0%	(0.85% – 1.15%)

SIZING	RANGE
2 mm x 4 mm	(90% – 99%)
Size Guide Number	(260 – 320)
Uniformity Index	(45 – 65)

PHYSICAL PROPERTIES	RANGE
Bulk Density (Loose)	(50 – 55 lbs/ft <sup>3</sup> )
Bulk Density (Packed)	(54 – 60 lbs/ft <sup>3</sup> )
Angle of Repose	(30 – 33 Degrees)
Hardness	(8 - 15 lbs)

Product analyses are typical as tested at shipment. **This is not a guarantee for any particular shipment.** Handling and transportation may affect the analysis of the delivered product