



MicroEssentials™ S10 (ME S10) 12-40-0-10S

TYPICAL ANALYSIS

CHEMICAL ANALYSIS	TYPICAL	RANGE
Nitrogen (Total)	12.0%	(11.5% – 12.5%)
Phosphate as P ₂ O ₅		
- Available	40.0%	(39.2% – 40.8%)
- Water Soluble	35.0%	(33.0% – 38.0%)
Crude Moisture as H ₂ O	0.6%	(0.3% – 1.0%)
Ground Moisture as H ₂ O	0.9%	(0.5% – 2.0%)
Sulfate Sulfur as S	5.0%	(4.5% – 5.7%)
Elemental Sulfur as S	5.0%	(4.5% – 5.7%)
Total Sulfur as S	10.0%	(9.3% – 10.9%)

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 ³)
Bulk Density (Packed)	(54 – 60 lbs/ft ³)
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