



Monoammonium Phosphate

11-52-0

Chemical Composition

| Component | Symbol | Typical | Guarantee |
|-------------------------|-------------------------------|---------|-------------|
| Total Nitrogen | N | 11% | 11% Minimum |
| Available Phosphate | P ₂ O ₅ | 52% | 52% Minimum |
| Water Soluble Phosphate | P ₂ O ₅ | 47% | |
| Ground Moisture | H ₂ O | 1.9% | |

Physical Properties

| Parameter | Typical |
|----------------------|------------|
| Bulk Density (Loose) | |
| - lb/ft ³ | 61 |
| - kg/m ³ | 975 |
| Angle of Repose | 38 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 #: MOS100024) 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.