



# Diammonium Phosphate

## 18-46-0

### Chemical Composition

Component	Symbol	Typical	Guarantee
Total Nitrogen	N	18 %	18% Minimum
Available Phosphate	P <sub>2</sub> O <sub>5</sub>	46 %	46% Minimum
Water Soluble Phosphate	P <sub>2</sub> O <sub>5</sub>	42 %	
Ground Moisture	H <sub>2</sub> O	2.2 %	

### Physical Properties

Parameter	Typical
Bulk Density (Loose)	
- lb/ft <sup>3</sup>	58
- kg/m <sup>3</sup>	930
Angle of Repose	37 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 #: MOS100011) for additional information ([www.mosaicco.com](http://www.mosaicco.com))

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