



DAP 18-46-0

Diammonium Phosphate Fertilizer

Product Specification Sheet

Typical Chemical Analysis	
Parameter	Specification
Total Nitrogen Content, %	17.5 – 18.0
Phosphate as P ₂ O ₅	
- Total and available, wt. %	45.5 – 46.2
- Water Soluble, wt. %	40.0 – 42.0
Crude Moisture as H ₂ O, wt. %	<1.5

Typical Physical Properties	
Parameter	Specification
Bulk Density (Loose)	58 lbs/ft ³ (897 kg/m ³)
Bullk Density (Packed)	60 lbs/ft ³ (961 kg/m ³)
Angle of Repose, degrees	31-33
Size Guide Number (SGN)	260 – 300
Uniformity Index (UI)	>50
Screen Size	1 x 4 mm >90%