

Diammonium Phosphate NP 18-46

Diammonium Phosphate (DAP) is a high-analysis, water-soluble granular fertilizer containing nitrogen and phosphorus in plant-available forms. Typically composed of 18% nitrogen (N) and 46% phosphate (P₂O₅), DAP is widely used in agriculture to promote strong root development and early plant growth. It is free-flowing, easy to handle, and suitable for direct application or bulk blending. DAP provides consistent nutrient content, low moisture levels, and excellent storage stability, making it ideal for a broad range of soil and crop conditions.

Total Nitrogen, %	18 ± 1
- ammoniacal N (N-NH ₄), %	18 ± 1
Total Phosphates (P ₂ O ₅), %	46 ± 2
Moisture, %, max	1.7
Granulometry:	
under 1 mm, %, max	3
1-6 mm, %, min	97
under 6.3 mm, %	100
Granule static strength, MPa, min	3.0
Free flowing, %	100

Packaging, transportation and storage:

Packaging: in bulk, 500-1000 kg big bags.

Transportation: by rail, road and water transport.

Storage: store in closed warehouses, excluding the ingress of precipitation and groundwater.

The management system of the production site is certified to ISO 9001, ISO 14001 and ISO 45001