

## Di-Ammonium phosphate (DAP) 18:46:0

DAP is the most concentrated phosphate-based fertilizer. It is perfect for any agriculture crop to provide complete phosphorus nutrition throughout crop growth and development and a starter dose of nitrogen and low sulfur. It can be applied in autumn for tilling and spring during sowing, as well as for pre-sowing cultivation. Dissolving in soil provides temporary alkalization of pH of the soil solution around the fertilizer granule, thus stimulating better phosphorus uptake from the fertilizers on acid soils. Fertilizer's Sulphur also contributes to plants' better intake of nitrogen and phosphorus.

Specifications	Results
Grade	NP 18.46
pH	6.0-7.2
Nitrogen	18
P2O5	46
Sulfur	2.5
Granulometry	(1-6 mm) ≥ 95%
Granule Strength	Mpa 6.0 Min
Moisture Content	1% Max
Bulk Density	Approx 1 t/m <sup>3</sup>

### Advantages

- 1) Optimal fertilizer for winter cereals and it ensures good root system growth and high crop.
- 2) It is the most popular phosphate fertilizer because of its high analysis and good physical properties.  
The composition of DAP is N-18% and P<sub>2</sub>O<sub>5</sub> -46%

### Application

- 1) Period: Autumn, spring
- 2) Method: Broadcasting, during planting (of tubers)
- 3) Soils: All soils

### Packing

50 KG bags or 1000 KG Jumbo bags or break bulk or as requested.

### Storage

- 1) Prevent from moisture absorption, keep away from heat,
- 2) Keep in air well-ventilated area, do not contact with acids and alkaline substance,
- 3) Protect from dust and Ensure bags are sealed and in good condition.



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## COMMENTS

Typical chemical and physical properties do not constitute product specifications and are not guaranteed or warranted. These properties are provided for informational purposes only.

## PLEASE OBTAIN A PRODUCT SAFETY DATA SHEET FOR MORE INFORMATION.

This product's Safety Data Sheet ("SDS") contains essential environmental, health, and safety information concerning its handling and storage. This product's most current version of the SDS can be obtained by contacting a Buoyancy General Trading LLC representative.

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