



BUOYANCY[®]
IMPEX PVT. LTD.

- 📍 "C" Tower, 10th Floor, Hampton Park, Vesu, Surat 395007 Gujarat, India
- ☎ +91 99250 53193
+91 99250 53069
- ✉ info@buoyancyimpex.com
buoyancyinc@gmail.com

Di-Ammonium phosphate (DAP) NP 18:46

DAP is the most concentrated phosphate-based fertilizer. It is perfect for any agriculture crop to provide full phosphorus nutrition throughout crop growth and development, as well as a starter dose of nitrogen and low sulfur.

It can be applied in autumn for tilling and in spring during sowing, as well as for pre-sowing cultivation. Dissolving in soil, it provides temporary alkalization of pH of the soil solution around the fertilizer granule, thus stimulating better uptake of phosphorus from the fertilizers on acid soils. Fertilizer's sulphur also contributes to the better intake of nitrogen and phosphorus by plants.

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

Advantages

- 1) Optimal fertilizer for winter cereals
- 2) Ensures good root system growth
- 3) High crop-yield
- 4) High-quality plant products
- 5) It is the most popular phosphate fertilizer because of its high analysis and good physical properties. The composition of DAP is N-18% and P₂O₅ -46%

Application

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

Accredited: ISO9001:2015 | ISO 14001:2015 | ISO45001:2018



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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.
- 4) Ensure bags are sealed and in good condition

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