

DAP

Di-Ammonium
Phosphate



For broad P application

Properties

DAP ($(\text{NH}_4)_2\text{HPO}_4$) is a light brown, granular phosphate-nitrogen compound fertilizer produced by neutralizing phosphoric acid with ammonia. The phosphate is well soluble in water, while the nitrogen content is in ammonium form. P nutrient availability is ensured for crop rotation at the same time as nitrate fertilization. DAP can be used for all types of crop and all kinds of soil and should be applied during nitrogen fertilization in the spring or autumn.

Key benefits

- High quality, contains fully water-soluble, highly concentrated phosphate
- Good transport and storage qualities: non-hygroscopic, non-dust-forming, does not tend to cake
- Good spreading behavior thanks to a balanced range of granule sizes
- Suitable for fertilizer mixes thanks to excellent granular properties



DAP

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Cereals



Vegetables



Fruits



Berries



Grassland



Potato



Root Vegetables



Corn



Sugar Crops

Technical data

Total nitrogen (N)	18.0%
Ammonium nitrogen (NH ₄)	18.0%
Total phosphate (P ₂ O ₅)	46.0%
Moisture, max	1.0%
Granulometry	
2 to 5 mm	95.0%
< than 1 mm	2.0%

Application

1–3 times within the growing season. Application rates must meet the crop requirements. The nutrient content of the soil must also be considered to avoid over-application. The recommendations of the official advisory service should be followed.

Packaging, handling and transportation

We offer several packaging and transportation options to ensure a safe and efficient delivery process. Please contact our local team to learn about the options available to you.

Production facilities

- Phosphorit, Russia
- Lifosa, Lithuania



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Contact our local team to get an advice



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