POLESTAR
نجم القطب
Polestar Worldwide General Trading LLC

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

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

We confirm that our product meets the requirements for contaminants (Cd, Cr, Hg, Ni, Pb, As) as specified in Regulation (EU) 2019/1009 on fertilizer production.

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/m³

Advantages

1) Optimal fertilizer for winter cereals ensures good root system growth and high crop yields.
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_2O_5 -46%

Application

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

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Packing

50 kg bags, 1,000 kg jumbo bags, break bulk, or as requested.

Storage

1) Prevent moisture absorption, keep away from heat,
2) Store in a well-ventilated area, away from contact with acids and alkaline substances.
3) Protect from dust and ensure bags are sealed and in good condition.

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) provides essential information about the environmental, health, and safety precautions needed for its handling and storage. You can obtain the most up-to-date version of the SDS by contacting a representative from Polestar Worldwide General Trading LLC.

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