POLESTAR
نجم القطب
Polestar Worldwide General Trading LLC

NPK (16-16-16) Fertilizer

NPK 16-16-16 compound is granular in shape and is a balanced fertilizer with equal amounts of nitrogen, phosphorus, and potassium. The hardness of the fertilizer is 6- 8N. The NPK fertilizers' granularity between 2-4mm is a minimum of 90%. These fertilizers are formulated to the highest quality standards, utilizing modern technology and the purest raw materials. NPK 16-16-16 is a balanced fertilizer suitable in the plant's entire life cycle, to guarantee the most qualitative and quantitative yield.

Application

NPK compound fertilizer is a quick-acting solution widely used in agriculture. Growers can adjust the formula based on crop needs, thereby improving nutrient utilization and significantly reducing labor costs, as no manual application is required. Fertilization methods, such as fertigation and foliar application, enhance absorption and maximize efficiency. Additionally, water-soluble and chelated trace elements prevent antagonism with phosphorus.

Properties	Results
Appearance	Brownish Granules
Total Nitrogen	16% Min
Total Phosphorus (P2O5)	16% Min
Water Soluble Potassium (K2O)	16% Min
Moisture	0.5% Max
Size (2-4mm)	90.0% Min
Static Granule Strength	5 Mpa
Free Flowing	100%
Chlorine	< 1
Urea Nitrogen	10
Ammonium Nitrogen	6

Packing

25kg, 50 kg bags, small bags, 700kg, 800kg, or 1000kg jumbo bags, or break bulk, or as requested.

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Benefits

The compound fertilizer is produced from the purest ingredients and is free of sodium, chlorine, and heavy metals. The NPK fertilizers promote plant growth by enabling plants to absorb nutrients during the sprouting and growth stages and improving the utilization efficiency of nitrogen and phosphorus nutrients. The component in nitro-phosphate can encourage the movement of phosphorus and increase its space efficiency. Increase the nitrous utilization and absorption quantity of plants.

Colors

The product can be customized to the client's required color for an additional charge.

Storage

1) Prevent moisture absorption, keep away from heat,
2) Store in a well-ventilated area; avoid contact with acids and alkaline substances.
3) Protect from dust.
4) 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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