POLESTAR
نجم القطب
Polestar Worldwide General Trading LLC

NPK (16-16-8) Fertilizer

NPK 16-16-8 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 16-16-8 is a balanced fertilizer suitable for the entire plant life cycle, ensuring the highest quality and quantity of yield.

Application

1) NPK compound fertilizer is a quick-acting fertilizer widely used in agriculture. It can be easily adjusted according to the specific growth conditions of different crops, dramatically increasing the nutrient utilization rate. Moreover, NPK granular fertilizer requires minimal manual labor, which significantly reduces labor costs. The active ingredient in NPK compound fertilizer can reach 100%, making it an extremely efficient fertilizer option.
2) There are various ways to apply NPK compound fertilizer, such as fertigation, spray irrigation, and foliar application, which saves time and ensures that plants easily absorb it. This further improves the efficiency of the fertilizer, making it a cost-effective option.
3) Using water-soluble and chelated TE can avoid antagonism with phosphorus, which is a significant advantage of NPK compound fertilizers.

Properties	Results
Appearance	Brownish granules (by default)
Total Nitrogen	16% Min
Total Phosphorus (P2O5)	16% Min
Water Soluble Potassium (K2O)	8% Min
Moisture	0.5% Max
Size (2-4mm)	90.0% Min
Static Granule Strength	5 Mpa
Free Flowing	100%
Urea Nitrogen	10
Chlorine	< 1
Ammonia Nitrogen	6

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Benefits

The compound fertilizer is produced from the purest ingredients and is free of sodium, chlorine, and heavy metals. NPK fertilizers promote the absorption of nutrients by plants during sprouting and growth—the utilization efficiency of nitrogen and phosphorus nutrients. Components in nitro-phosphate can promote phosphorus movement and increase phosphorus' 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.

Packing

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

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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