POLESTAR

نجم القطب

Polestar Worldwide General Trading LLC

## NPK (20-10-10) Fertilizer

NPK 20-10-10 compound is granular in shape and is a balanced fertilizer with equal amounts of phosphorus, potassium, and high nitrogen content. 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 20-10-10 is a balanced fertilizer suitable for the entire plant life cycle, ensuring the highest quality and quantity of yield.

## Application

NPK compound fertilizer is a quick-acting solution widely used in agriculture. Growers can adjust the formula according to crop needs, thereby improving nutrient use efficiency. It saves on labor costs, as it doesn't require manual application. Different methods, such as fertigation and foliar application, optimize time and absorption, thereby maximizing the benefits of the fertilizer. Additionally, water-soluble and chelated trace elements prevent phosphorus antagonism.

| Properties | Results |
|---|---|
| Appearance | Light Brown granules |
| Total Nitrogen | 20 % Min |
| Total Phosphorus (P2O5) | 10 % Min |
| Water Soluble Potassium (K2O) | 10 % Min |
| Moisture | 0.5% Max |
| Size (2-4mm) | 90.0% Min |
| Static Granule Strength | 4 Mpa |
| Free Flowing | 100% |
| Urea Nitrogen | 16 |
| Ammonia Nitrogen | 4 |

## Packing

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



+971 04 513 5655
+971 04 513 5656
www.polestarworldwide.ae
P O Box Number : 13866
export@polestarworldwide.ae
inquiry@polestarworldwide.ae

POLESTAR

نجم القطب

Polestar Worldwide General Trading LLC

## Benefits

The compound fertilizer is produced from the purest ingredients and is free of sodium, chlorine, and heavy metals. The NPK fertilizers promote plants to absorb nutrients during sprouting and increase 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.



+971 04 513 5655
+971 04 513 5656
www.polestarworldwide.ae
P O Box Number : 13866
export@polestarworldwide.ae
inquiry@polestarworldwide.ae