



**BUOYANCY**  
بوعانق

BUOYANCY GENERAL TRADING LLC

## NPK (19-9-19) Fertilizer

NPK 19-9-19 compound is granular in shape and is a balanced fertilizer with equal amounts of nitrogen and potassium. The hardness of the fertilizer is 6-8N. The NPK fertilizers' granularity between 2-4mm is 90% min. These fertilizers are formulated with the highest quality standards, modern technology, and the purest raw materials. NPK 19-9-19 is a balanced fertilizer suitable in the plant's entire life cycle, to guarantee the most qualitative and quantitative yield.

### Application

- 1) As a quick-acting fertilizer, NPK compound fertilizer is widely used in agriculture. Growers can adjust fertilizer formula reasonably according to different crop growth conditions, which significantly improves the utilization rate of nutrients. More importantly, the NPK granular fertilizer operation does not require manual labor, significantly saving labor costs.
- 2) Active ingredients can reach 100%
- 3) Different ways of fertilization (such as fertigation, spray irrigation, and foliar application) save time to the most.
- 4) It is easier to be absorbed by plants. High-use efficiency makes good use of fertilizer costs.
- 5) Water soluble and chelated TE can avoid the antagonism with phosphorus.

Properties	Results
Appearance	White, Blue, Brown, Yellow, Green, Purple
Total Nitrogen	19% Min
Total Phosphorous (P2O5)	9% Min
Water Soluble Potassium (K2O)	19% Min
Moisture	1.5-2.0% Max
Size (2-4mm)	90.0% Min
Static Granule Strength	5 Mpa
Free Flowing	100%

### 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 nitro-phosphate component can promote the movement of phosphorus and increase its space efficiency. Increase its nitrous utilization and absorption quantity of plants.



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## Packing

25kg, 50 Kg bags small bags or 700Kg, 800KG, or 1000 KG Jumbo bags or break bulk or as requested.

## Storage

- 1) Prevent from moisture absorption, keep away from heat,
- 2) Keep in a well-ventilated area, do not come into contact with acids and alkaline substances,
- 3) Protect from dust.
- 4) Ensure bags are sealed and in good condition.

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