



**BUOYANCY®**  
عواصف

BUOYANCY GENERAL TRADING LLC

## NPK (17-17-17) Fertilizer

NPK 17-17-17 is the most basic universal Fertilizer and can be used on all crops (from vegetables to fruit trees). Nitrogen is essential in promoting the growth of leaves and vegetation. Phosphorous promotes roots and shoots growth. Potassium is necessary for regulating water and nutrient movement in plant cells, promoting fruiting, flowering, and hardiness, and promoting the plant's overall health by providing disease resistance. It is, however, recommended that the right amount of fertilizer be given to the plants according to their needs, as more or less is dangerous. These fertilizers are formulated with the highest quality standards, modern technology, and the purest raw materials.

### Application

- 1) Suitable for all crops both for initial application and top dressing,
- 2) Granules are more robust, more rigid, and of uniform size, which facilitates easy application.

Composition	Typical
Appearance	Light Brown granular
Total Nitrogen	17% Min
Total Phosphorous (P2O5)	17% Min
Water Soluble Potassium (K2O)	17% Min
Moisture	0.5% Max
Size (1-4mm)	95.0% Min
Ammoniacal nitrogen	3.0 %
Urea Nitrogen	14.0% <sup>®</sup>
Free Flowing	100%
Chlorine	< 1

### Features & Benefits

1. It has good storage properties due to high water solubility.
2. Has greater mobility in the soil.
3. Being non- hygroscopic it can be conveniently stored well even in high rainfall areas.
4. Different ways of fertilization (such as fertigation, spray irrigation, and foliar application) save time.
5. Easily absorbed by plants
6. High use efficiency makes good use of fertilizer cost.
7. Water soluble and chelated TE can avoid the antagonism with phosphorus.



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## Colors

The product can be customized as per the color the clients require for an extra charge.

## Packing

25kg, 50 Kg bags, small bags, or Jumbo bags as requested.

## Storage

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

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