



UAE

# Purti Gala

10-52-10+TE

High Phosphorus Soluble Fertilizer



## Introduction :-

A highly soluble fertilizer in the proportion of phosphorus, 52% from the sources of monoammonium phosphate and monopotassium phosphate, in addition to the elements nitrogen, potassium and micronutrients. It is produced from the purest types of raw materials, and it is a fine and homogeneous crystalline powder

It is completely soluble in water and rapidly absorbed. It is used in various fertilization programs with irrigation water and with foliar spraying

# Symptoms of phosphorus deficiency in different crops



**Onion**



**Wheat**



**Cucumber**



**Potato**



**Tomato**



**Citrus**



**Cauliflower**



**Lettuce**





## Composition:-

<b>Nitrogen Total</b>	<b>Nitrogen Nitrite</b>	<b>Nitrogen Ammonium</b>	<b>Phosphor Total</b>	<b>Phosphor MKP (Mono Potassium Phosphate)</b>	<b>Phosphor MAP (Mono Ammonium Phosphate)</b>	<b>Potassium Total</b>	<b>Potassium Potassium Nitrate</b>	<b>Potassium MKP (Mono Potassium Phosphate)</b>	<b>PH</b>
N	NO <sub>2</sub>	NH <sub>4</sub>	P <sub>2</sub> O <sub>5</sub>	KH <sub>2</sub> PO <sub>4</sub>	(NH <sub>4</sub> ) (H <sub>2</sub> PO <sub>4</sub> )	K <sub>2</sub> O	KNO <sub>3</sub>	KH <sub>2</sub> PO <sub>4</sub>	PH
<b>10</b>	<b>1</b>	<b>9</b>	<b>52</b>	<b>10</b>	<b>42</b>	<b>10</b>	<b>3.2</b>	<b>6.8</b>	<b>5 - 6</b>

## How to use and Dosage :-

<b>Crop</b>	<b>Dosage</b>
<b>Outdoor Cultivations</b>	<b>0.75 - 138 g / plant / day</b>
<b>Green Houses</b>	<b>1.5 - 3.2 Kg / 500 m<sup>2</sup> / Treatment</b>
<b>Foliar Spraying</b>	<b>2.1 - 3 Kg / Hectare / 1000 L</b>
<b>Fruit Trees</b>	<b>100 g / Tree / Week ( 1 - 5 Kg / Season )</b>
<b>Pivot Irrigation</b>	<b>5.5 - 7.5 Kg / Hectare / Treatment</b>
<b>Lawn Foliar Fertilization</b>	<b>2 - 2.5 Kg / Hectare / Treatment</b>
<b>The dosage depending on the soil analysis and the soil nutrition</b>	

## Usage Recommendations:-

- **Keep out of direct sunlight.**
- **Store in dry and cool conditions, and the storage does not exceed 5 compact bags.**
- **Avoid contact with hands and eyes.**
- **The bags must be tightly closed**
- **It is recommended to use masks and gloves when handling the product**

## Packing:-

**Purti Gala 10-52-10+TE is available in 25 kg bags**