

Urea Phosphate 17-44-00

Padna's urea phosphate paste is one of the most suitable fertilizer compounds for the entire growth period, especially the initial growth period. This fertilizer increases vegetative growth, develops the root system of the plant and enhances flowering.

Urea phosphate fertilizer is a completely acidic fertilizer and has very high purity and solubility. The acidic property of this fertilizer increases the absorption of nitrogen, phosphorus and also the absorption of other micronutrient elements of the soil or fertilizer solution. Urea phosphate increases the solubility of micronutrient elements due to the reduction of soil solution pH and the neutralization of soil and water solution bicarbonate. Urea phosphate also reduces sedimentation and clogging of pipes and other drip irrigation equipment. Phosphorus in this fertilizer is a unique starter to increase root growth and speed up spring growth in fruit trees. This product is very suitable for calcareous and alkaline soils and causes better absorption of nutrients.

Benefits

- Simultaneous supply of phosphorus and nitrogen needed by the plant
- Increased rooting at the beginning of the growing season
- Strengthening the reproductive phase
- Reducing sediment and clogging of irrigation system equipment
- Reducing the pH and neutralizing the bicarbonate ion concentration of water and soil

Composition (W/V) %

N	17
P ₂ O ₅	44

Application Rate

Crop	How to use	Dosage	Time
Field Crops	Foliar Application	2 – 3 Liter per 1000 liters of water per hectare	Stage 4 to 6 leaves and repeat after a month
Field Crops	Fertigation	10 - 20 kg /ha	Stage 4 to 6 leaves and repeat after a month
Fruit trees	Foliar Application	2 – 3 Liter per 1000 liters of water per hectare	After the formation of fruits
Fruit trees	Fertigation	10 - 20 kg /ha	After the formation of fruits
Vegetables	Foliar Application	1 - 2 kg per 1000 liters of water per hectare	After each withdrawal stages
Fruity vegetables	Foliar Application	10 - 15 kg /ha	After each withdrawal stages
Greenhouse products	Foliar Application	1 - 2 kg per 1000 liters of water per hectare	Stage 4 to 6 leaves and repeat after a month
Greenhouse products	Fertigation	10 - 20 kg /ha	Stage 4 to 6 leaves and repeat after a month
Field Crops	Consumption of plant feet (strip in crop lines)	50 kg /ha	during planting