

pH Regulator

Increasing the depth of underground water table increases the concentration of dissolved bicarbonate ions and the pH of irrigation water. This decrease in water quality reduces the absorption efficiency of nutrients sprayed on leaf surfaces and reduces the efficiency of fertilizers and nutrients. Padena's pH Regulator compound is a non-sulfate and non-nitrate acid-forming compounds which, in addition to neutralizing excess bicarbonate ions and reducing water pH, increases the ability to mix this product with many other pesticides and nutrient solutions. Padena pH Regulator also increases the solubility of many fertilizers in the foliar spray tank due to the creation of regulated acidic conditions.

Benefits

- Reducing the pH of the water used in the foliar spraying process
- Neutralizing the concentration of excess bicarbonate ions in the foliar spray water
- Significant increase in the ability to absorb nutrients and toxin sprayed on leaf surfaces
- Increasing the durability of toxin and chemical fertilizers dissolved in the spraying tank
- Increasing the solubility and preventing the precipitation of chemical fertilizers in the spraying tank
- Friendly to the environment and soil and water resources

Application rate

Crop	How to use	Dosage	Time
Field crops, Fruit and Green house crops	Foliar application	0.5 liter per 1000 liter water per hectare	Along with each step of foliar spraying