

Humic Acid 65%

Humic acids (HA) are organic molecules that play essential roles in improving soil properties, plant growth, and other agronomic parameters. Humic matter is formed through the chemical and biological humification of plant and animal matter through the biological activities of microorganisms. The best source of humic acids are the sedimentation layers of soft brown coal, which are referred to as Leonardite. Padena humic acid is one of the most effective organic fertilizer compounds, which apart from its nutritional role and chelation of nutrients, is very effective in improving and modifying the structure and physical properties of the soil.

Benefits

- Chelating nutrients and helping absorption, especially phosphorus and micronutrients
- Strengthening and increasing the population of beneficial soil microorganisms
- Increasing the permeability and water retention in the soil
- Increasing root rhizosphere ventilation
- Increasing the resistance of plants to soil and water salinity

Composition (W/W) %

Potassium humate	65
Humic acid	55
Fulvic Acid	2
K ₂ O	10

Application rate

Crop	How to use	Dosage	Time
Field crops	Fertigation	5 kg/ha	2 to 3 times from the beginning of the growing stages
Fruit trees	Fertigation	30 to 50 grams for each tree	2 to 3 times from the beginning of the growing stages