

K Humic Growth

COMPOSITION

Component	Content
Total Humic Extract	80% w/w
Fulvic Acids	5-10% w/w
Water-soluble Potassium Oxide (K ₂ O)	10% w/w
Fertilizer Form	Brown-Black Powder
Water Solubility	100%
pH	9-11

DESCRIPTION

K Humic Growth is derived from natural leonardite, processed using a unique anti-flocculation technology. It is a biostimulant (for root and leaf application) indicated to activate the internal metabolism of the crop in stages of intense vegetative development and fruit growth, especially under high abiotic stress conditions. It also promotes new absorbent root development when applied via irrigation systems.

BENEFITS

- Improves soil structure and fertility, increases water retention capacity.
- Stimulates vigorous root growth.
- Immediately enhances nutrient absorption through roots and leaves.
- Improves the efficiency of fertilizers and pesticides.
- Increases soil pH buffering capacity and cation exchange capacity (CEC).
- Boosts the fruit filling phase through enhanced photosynthate mobilization.

INSTRUCTIONS FOR USE

To completely dissolve K Humic Growth, it is recommended to pre-dissolve it in water, obtaining a concentrated liquid, then dilute it in irrigation water. The suspension limit is 100 g of product per liter of water.

DOSAGE AND RECOMMENDATIONS

Horticultural and Ornamental Crops:

Annual total dose: 10 kg/ha, divided into 4-6 applications of 2-2.5 kg/ha via drip irrigation at critical crop stages. First application should be 10-15 days after transplant or when plants reach 15 cm in direct sowing.

Intensive Crops via Fertigation:

Apply 1 kg/ha every 8–10 days, decreasing to 0.3 kg/ha in the final crop stage.

Woody Crops (Citrus, Fruit Trees, Olive, Vine, Banana):

Annual total dose: 10 kg/ha, depending on crop development and planting density, divided into 3–4 applications of 4 kg/ha from the beginning of sprouting.

Extensive and Industrial Crops:

Using sprinkler, flood or furrow irrigation: apply a total dose of approximately 12 kg/ha in 3–4 applications of 4 kg/ha.

Critical Application Periods:

Start of sprouting or after transplant, early growth, pre-flowering, fruit set, and fruit development/fattening.

Foliar Application:

As an additive in foliar fertilizers to enhance nutrient uptake: apply 100 g/hl.

PRESENTATION

