

Potassium Humate FuvK50

Potassium Humate FuvK50 is a natural organic fertilizer with a high content of potassium and Leonardite based humic acids & fulvic acid. It has a feature of excellent water solubility in a wide range of pH value including hard water. It's an ideal basic raw material for high grade special fertilizers.

Efficacy

- Improve the soil structure, aeration and water holding capacity.
- Increase the ionic exchange power of soils and the availability of nutrients.
- Offer potassium nutrient, increase the fruit's sugar content.
- Directly stimulate the seed germination and viability, root respiration, formation and growth.
- Improve the plant's capability of anti-disease, anti-drought and cold tolerance. Support plant's recovery in formidable conditions.
- Significantly improve crop fields and economic benefits.

Typical Properties

Property	Specification
Appearance	Black powder
Organic matter (dry basis)	55.0% min.
Humic acid (dry basis)	50.0% min.
Fulvic acid (dry basis)	30.0% min.
K ₂ O (dry basis)	12.0% min.
Solubility in water (dry basis)	95.0% min.
Moisture	15.0% max.
Bulk density	0.55-0.6 kg/L
pH value	7.5-10.0

Recommended Applications

Method & Dosage	Crops	Application Time
Base fertilizer: 10-15kg/ha Drip or root irrigation: 8-10kg/ha (0.2-0.5% Conc.) Foliar spraying: 2-4kg/ha (0.2-0.5% Conc.)	Field crops, industrial crops, vegetables, fruit trees ornamental plants, lawns, turf grass, pasture.	Apply 3-6 times every 7-14 days during the whole growth period.

Packaging

- 25kgs kraft bag with inner PE bag.
- 25kgs or 50kgs plastic woven bag with inner PE bag.
- Special packaging is available on request.

Storage

The product should be stored in its original packaging, with your respective label, in a dry, clean, Dark, moisture proof, well ventilated place.



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