

Potassium Humate HumK75

Potassium Humate HumK75 is a concentrated potassium humate produced from leonardiate. Present as a shiny black crystal powder, it has an excellent water solubility. Rich in humic acid and potassium content lead it to be widely used in agricultural and horticultural crops, fruit trees and pasture.

Efficacy

- Very suitable for irrigation systems and preparing liquid fertilizers.
- Improve the plant's capability of anti-disease, anti-drought and cold tolerance.
- Enhance ion exchange, microbe activity and water retention of soil.
- Offer potassium nutrient, promotes sugar production and storage.
- Stimulate plant growth and increase the crops yield and quality.

Typical Properties

Property	Specification
Appearance	Black shiny crystal powder
Organic matter (dry basis)	75.0% min.
Humic acid (dry basis)	75.0% min.
K ₂ O (dry basis)	12.0% min.
Solubility in water (dry basis)	95.0% min.
Moisture	15.0% max.
pH value	9.0-10.0
Particle size (0.1-1.5mm)	95.0% min.
Bulk density	0.8-0.9 kg/L

Recommended Applications

Method & Dosage	Crops	Application Time
Soil application: 7-15kg/ha	Field crops and industrial crops	As base fertilizer before plowing.
Foliar spraying: 1-2kg/ha (0.1-0.2% Conc.) Drip and root irrigation: 2-3kg/ha (0.1-0.2% Conc.) Flood irrigation: 3-5kg/ha	Field crops, industrial crops, green houses vegetables, fruit trees ornamental plants, lawns, turf grass, pasture.	Apply 3-4 times every 7-14 days during the whole growth period.
Immersion of seeds or cuttings: (0.03-0.06% Conc.)	Ornamental plants, vegetables, fruit trees	Before planting for 5-10 hours

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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