

1. Product Description

Potassium Fulvate is humic acid and fulvic acid potassium salts, completely water soluble with pH around 9. Its strong ability of resisting hard water makes this product can dissolve in all kinds of irrigation water, can be used as foliar spray fertilizer directly. Other names: Resisting hard water potassium humate, deflocculation potassium humate or non- flocculating potassium humate.



2. Main Specification

Appearance	Black Flake/Powder	Black Flake/Powder
Product code	JFHA-KHA-1-F/P	JFHA-KHA-2-F/P
Water solubility	100%	100%
Potassium(K ₂ O dry basis)	10.0% min	10.0% min
Humic Acid(dry basis)	60.0% min	60% min
Fulvic Acid(dry basis)	30.0% min	15% min
Moisture	15.0% max	15.0% max
Particle size	1-2mm/2-4mm	1-2mm/2-4mm
Fineness	80-100mesh	80-100mesh
pH	9-10	9-10

3. Main Function

- Greatly increase the soil fertility ,especial mixed with Urea ,DAP,MAP,MKP.With faster and obvious effect.
- Increase the organic matter of soil and improve soil structure,accordingly largely promote the buffering power of soil.
- Regulate PH of soil and increase soil fertility.
- Create good living environment for microbial mass .
- Promote the development of chlorophyll, sugars and amino acids in plants and aid in photosynthesis.

- Promote seed germination in short time, Greatly increase harvest and fruits quality.
- Greatly increase plants capability counter stress and disease.

4. Usage

	Fertigation and Foliar
Nitrogen	50-100 grams / hectare for each unit of Nitrogen applied as UAN, Urea, SOA
e.g.	2.3-4.6 kg/ha with 100 kg/ha of Urea
e.g.	2.1-4.2 kg/ha with 100 litres of UAN
e.g.	1.0-2.1 kg/ha with 100 kg/ha of SOA
Salt-water	0.5-1 kg/ha with each and all irrigation applications
Salt-Soil Mitigation	0.5-1 kg/ha with each and all irrigation applications
Soil Improvement	0.5-1 kg/ha with each and all irrigation applications
N.B.	This product is not compatible used in concentration with solution pH under 4. For combination with elements or chemicals solution which pH is under 4, select fulvic acid.

5. Package

- 25kg woven bags with inner liner.
- Color printing PP bags with inner liner or PE bags.
- 1MT, 1.1MT jumbo bags with discharge hole.
- According to customer's requirement.

6. Advantage

- Superior fulvic leonardite raw materials and further extraction technology. Humic and fulvic are concentrated carbon sources which stabilise and chelate nutrients for improved plant uptake.
- 100% water solubility, fast soluble. Improve water use efficiency. Buffer excess salt and toxicities in water or soil.
- Improve plants drought resistance, cold resistance, disease resistance.
- Anti-drought, anti-cold, anti-disease.
- High content of fulvic acid with small molecular weight and short molecular chain, easy to be absorbed by plants.
- Stimulate beneficial biology.
- Foliar or fertigate.