



## Changsha XianShanYuan Agriculture & Technology Co., Ltd.

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### Fulvic Acid



The series of Fulvic Acid has all the function of the other Humic Acid products in agriculture with the distinguished feature of anti-drought and help the plant to grow root quickly.

It's a soluble, yellow-brown powder containing fulvic acid, a material with exceptional bio-stimulant potential. This product has a phenomenal nutrient-loading capacity, related to a CEC of 1400.

### Function & Benefits:

- Offering drought resistance, due to improved moisture storage and because it can build brix levels. High brix plants are less prone to wilting
- Increasing the permeability of plant membranes, improving the uptake of nutrients
- Neutralizing both acid and alkaline soils, regulating the PH value of soils, with the prominent effect in alkaline and acidic soil
- Increasing the effectiveness of fertilizers and reducing nutrient especially nitrate leaching as well as reducing nitrate leaking into the groundwater
- Detoxifying pollutants in the soil and absorbing poisons (reducing soil-life damage) as well as catalyzing the rapid breakdown of the toxins
- Increasing the effectiveness of herbicide, pesticide and fungicide

### Applications:

1. Drip irrigation: 500g to 1kg per ha
2. Foliar spray: 300-500g per ha

### Specifications

ITEM	STANDARD			
	I	II	III	IV
Fulvic acid (dry basis)	45.0% min	70.0% min	90.0% min	95.0% min
Moisture	10.0% max	10.0% max	10.0% max	10.0% max
Solubility	98%	98%	98%	98%
PH Value	5.0-7.0	5.0-7.0	5.0-7.0	5.0-7.0
Appearance	Yellow-brown Powder			
Packing	25 or 50kg/PE inner or kraft paper or upon request			