



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

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### Seaweed Extract



The series of Seaweed extract are extracted from marine seaweed through Biochemistry method contain cytokinin, oligomeric alginate potassium, betaine, mannitol, polysaccharide, iodine, microelement and alginic polyphenol etc.

It has remarkable functions in promoting cell division, anti-stress, anti-plant diseases and insect pests, increasing yield, regulating growth and improving soil condition and so on. Meanwhile, it can comply with requirement of producing green organic food because of its high efficiency and safety.

### Function & Benefits:

- Promoting crop's root system growth
- Inhibiting deleterious bacilli in soil
- Increasing crop root systems' resistance to disease
- Boosting conservation ability of soil
- Increasing seed's rate of germination
- Degrading pesticide residue

### Applications:

1. Spraying: to dilute it with water for 1000-1500 times, spraying on leaves without burning sun and raining at intervals of 10-15 days during the growing season
2. Drip Irrigation/root dipping: to dilute it with water for 1500-2000times
3. Seed treatment: 0.5-1.0kg for 1ton seeds
4. Water flush: flushing 10kgs/ha with water into the soil

### Specifications

ITEM	STANDARD	
	I	II
Alginic Acid	18.0% min	21g/L min
Organic matter	45.0% min	120g/L min
Total Nitrogen	1.0 % min	95g/L min
Phosphorus (P205)	1.0% min	10g/L min
Potassium (K2O)	18% min	40g/L min
Microelement (Ca, Fe)	1.5	15g/L min
Solubility	100.0%	100.0%
PH value	6.8-9.5	7.0
Appearance	Flake/Powder	Liquid
Packing	20kgs/Carton or 25 or 50kg/PE inner or kraft paper or upon request	