

## Seaweed Extract

**Seaweed Extract** is a truly organic fertilizer extracted from fresh *Ascophylum nodosum*. It is rich in major macromolecules, chelated micro-nutrient and natural growth hormones. It supplies the necessary nutrients and energy to support the growth of the plant and to overcome physiological and environmental stresses.

### Efficacy

- Stimulate seed germination, root growth, and early seedling vigor.
- Strengthen plant resistance to stress conditions and increase uptake of inorganic constituents from the soil.
- Promote the balance between vegetative growth and production.
- Increase fruit setting and promote the enlargement of fruit size.
- Improve the protein content and overall quality of the crops.
- Extend the shelf life of flowers, fruits and vegetables.
- Achieve higher crop yields.

### Typical Properties

Property	Specification
Appearance	Black powder or flake
Odor	Smell of seaweed
Organic matter	50.0% min.
Alginic acid	10%min (normally is 25%)
Total nitrogen	1.0% min.
Potassium (K <sub>2</sub> O)	18.0% min.
Phosphate (P <sub>2</sub> O <sub>5</sub> )	0.8% min.
Moisture	5.0% max.
pH value	8.0-11.0

## Recommended Applications

Method & Dosage	Crops	Application Time
Soil application: 15-20kg/ha  Foliar spraying: Diluted 1:1500-2000 0.5-1.0kg/ha	Field crops, Cereals, potatoes, beans, peanuts Ornamental plants, lawns, turf.	Apply 1-2 times every 14 days during the whole growth period.
Drip and root irrigation: 5-10kg/ha	Fruit and vegetable crops	Apply 1-2 times every 14 days during the planting and mid-late growth period.

### Packaging

- 20kgs craft paper 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.

### Caution:

1. Good effect can be achieved if spray both sides of the leaves evenly in the evening or morning.
2. Re-spray if raining is available within 8 hours after spraying.
3. Using the products with low-acid or alkalescence pesticides together will enhance the effect of fertilizer.



*The information and recommendations set forth herein are presented in good faith and are believed to be correct and reliable. Xiamen Quatya Chemical Co., Ltd. makes no representation as to the completeness or accuracy thereof and supplies information upon the condition that the persons receiving it will make their own determination as to its suitability for their purpose prior to use.*