

# Nature Agrotech Co.,Ltd

www.natureagrotech.cn Email:sales@natureagrotech.cn Whatsapp/Mobile:0086-17786193876

## Technical Data Sheet

### SEAWEED EXTRACT POWDER (patent technology)

#### Specification:

Alginic acid	30%
Amino acid	4%
Organic matter	40%
Plant growth regulators	5000ppm
N	1%
K <sub>2</sub> O	20%
Ca	0.2%
Mg	0.5%
B	0.5%
Zn	0.5%
Fe	0.6%

#### Application:

Crops	Application Period	Usage
Field Crops	Booting stage - Filling stage	Foliar spray:0.5-1kg/ha
Solanaceous Vegetables	Young fruit period - Coloring period	Foliar spray:1-2kg/ha Irrigation:5-10kg/ha
Fruits	Young fruit period - Coloring period	Foliar spray:1-3kg/ha Irrigation:5-15kg/ha
Synergist to fertilizers and pesticides	Fertilizer Synergist	3-10kg/mt
	Pesticide Synergist	800-1000 diluted

## **Technical advantages:**

1. patented enzymolysis technology, the only one in the market with alginate higher than 30%, which is 2-3 times higher than similar products.
2. green algae are added to the raw material which is rich in polysaccharides and oligosaccharides.
3. alginate can chelate and coordinate a variety of medium and trace elements, and it still maintains good chelation stability under strong acid and alkali conditions.
4. rich in 18 kinds of natural amino acids, more comprehensive nutrition.  
Field crops can increase yield by 10% and cash crops by more than 20%
5. neutral PH has a wide range of compatibility with fertilizers and pesticides, and even can be mixed with avermectin and copper agents that are difficult to be mixed for synergistic use.
6. 100% instant water-soluble, not in a ball shape, convenient for mixing and use, and the color of the solution is light, so it will not stain the fruit during the fruit period.
7. It contains polysaccharides, oligosaccharides and biostimulants, making crops more resistant to drought, high temperature and cold.

## **Package:**

200g,1kg,6kg,20kg plastic bag

## **Remark:**

The formula can be customized according to customers' requirement