



# "SEAPOWERS"

*Soluble Seaweed Extract Powder (foliar fertiliser)  
(also available as flakes or as needles)*

"SEAPOWERS" is a 100% fresh seaweed extract from brown seaweed such as *Sargassum*, *Ascophyllum Nodosum* and *Laminaria*, containing natural plant hormones and various natural nutrient substances, trace minerals, etc.

**"SEAPOWERS" is suitable for all crops**, potting soils, vegetable and flower gardens, orchards and turf grass and suitable for most methods of application, such as foliar application, irrigating applications (including drip-irrigation, irrigation by infiltration, spray irrigation etc.) soil application, soaking seed and so on.

### **1/ COMPOSITION**

#### **Indicative analysis**

Dry matter  
Total Nitrogen N  
Potassium (K<sub>2</sub>O)  
CaO  
Cu  
Mo  
Cytokinin & Gibberellin  
Specific gravity

#### **Wt/Vol**

≥ 98%  
1 - 5%  
6 - 11%  
0.2 - 0.8%  
0.002 - 0.004%  
0.03 - 0.06%  
600 ppm  
0.53 - 0.55

#### **Indicative analysis**

Organic matter  
Phosphorus (P<sub>2</sub>O<sub>5</sub>)  
MgO  
Fe  
B<sub>2</sub>O<sub>3</sub>  
MnO  
pH  
Solubility in water

#### **Wt/Vol**

44 - 55%  
1 - 3%  
0.3 - 0.5%  
0.4 - 0.6%  
0.05 - 0.09%  
0.002 - 0.004%  
9 - 11  
min. 98%

### **2/ CHARACTERISTICS**

- Rapidly complements the nutrients, improves the quality of the product
- Improves blossom and fruit set
- Thickens, enlarges and balances leaf growth, supplies well-balanced crop nutrients
- Helping plants to endure environmental stress
- Promoting the development of shoots and roots
- Stimulating cell division, improves the fruit size
- Containing antitoxins to fend off bacteria and viruses and to repel insects

### **3/ APPLICATIONS**

#### **Fertirrigation** (irrigation application):

Using hosepipe as synergizing action of mineral fertilisation. Dosage: 1.5 - 2 kg/ha

Irrigation methods include spray irrigation, drip irrigation and flow irrigation

#### **Seed-soaking:**

It can also be used to soak crop seeds before planting, suitable for the pre-germination of seeds.

Dilution rate is 1:3000 - 5000. The time of soaking is determined according to the thickness of seed skin.

In general, it should be soaked 5 - 8 h. It can reduce the mortality rate, using it for several minutes before transplanting shrubs, plants or trees (see next page).

### **4/ STORAGE AND SAFETY PRECAUTIONS**

Should be stored in frost-free condition with optimum storage range between 5 - 40°C.

"SEAPOWERS" is a non-hazardous and non-flammable foliar fertiliser.

Gloves and face shield should be worn when handling the concentrate.

"SEAPOWERS" is hygroscopic and must be kept in sealed (airtight) containers at all times.

This is a natural product, we can guarantee a steady and high quality, thanks to strict quality control and inspections during production.

### **5/ PACKING**

In 20 kg carton, min. order = 1 ton