



**PRODUCT INFO
& DATASHEET**

"SEAPOWER-K PLUS"

Soluble Seaweed Extract Powder - Foliar Fertiliser

"SEAPOWER-K PLUS" 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.

"SEAPOWER-K PLUS" 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/ ANALYSIS

<u>Analysis</u>	<u>Wt/Vol</u>		<u>Analysis</u>	<u>Wt/Vol</u>	
Dry matter	>= 98.0	%	B2O3	0.01 - 0.09	%
Organic matter (%)	35.0 - 50.0	%	Mo	0.01 - 0.06	%
Total Nitrogen	0.5 - 1.0	%	MnO	0.002 - 0.004	%
Phosphorus (P2O5)	0.1 - 6	%	Free amino acid	2.0	%
Potassium (K2O)	10.0 - 18.0	%	Alginic acid	24	%
MgO	0.3 - 0.5	%	Organic C/N	10/1	
Ca	0.2 - 0.8	%	Cytokinin & Gibberellin	>= 600	ppm
Fe	0.4 - 0.6	%	pH	9 - 11	
Cu	0.002 - 0.004	%	Specific gravity	1:0.53 - 0.55	
S	1.0 - 2.0	%	Solubility in water	98 %	min.

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 antioxidants 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.
- * "SEAPOWER-K PLUS" is a non-hazardous and non-flammable foliar fertiliser.
- * Gloves and face shield should be worn when handling the concentrate.
- * "SEAPOWER-K PLUS" 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