



"SEAPOWER"

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

"SEAPOWER" 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" 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

<u>Indicative analysis</u>	<u>Wt/Vol</u>	<u>Indicative analysis</u>	<u>Wt/Vol</u>
Dry matter	≥ 98%	Organic matter	44 - 55%
Total Nitrogen N	1 - 5%	Phosphorus (P ₂ O ₅)	1 - 3%
Potassium (K ₂ O)	6 - 11%	MgO	0.3 - 0.5%
CaO	0.2 - 0.8%	Fe	0.4 - 0.6%
Cu	0.002 - 0.004%	B ₂ O ₃	0.05 - 0.09%
Mo	0.03 - 0.06%	MnO	0.002 - 0.004%
Cytokinin & Gibberellin	600 ppm	pH	9 - 11
Specific gravity	0.53 - 0.55	Solubility in water	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.

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

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

"SEAPOWER" 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