



**PRODUCT INFO
& DATASHEET**

SEAPOWER-L

*Pure natural organic liquid fertilisers
General Information*

1/ INTRODUCTORY REMARK

SEAPOWER BIOLOGICAL FERTILISERS

21st Century agriculture cannot achieve its development to the detriment of sacrificing environment.

SAP INTERNATIONAL CORPORATION creatively develops & offers a wide range of organic and ecological or biological fertilisers, on the basis of the principles of plant ecology, soil ecology, plant nutrition and phytoimmunology under our SEAPOWER labels. We invite you, our distributors, to be our partners into this new orientation.

2/ GENERAL PRODUCT DESCRIPTION OF SEAPOWER SERIES

SEAPOWER-L products are manufactured by extracting and refining through **high scientific biotechnology**, using pure natural marine organisms as raw materials. The adopted advanced technology can obtain a concentrated liquid extract, which keeps its composition intact, and turns nutrients and pure natural growth regulating substances into an active state, which facilitates direct absorption by the plant.

3/ INFO ON ACTIVITY

The characteristics of the SEAPOWER-L SERIES enable it to have the following effects on plants:

- * Rapid correction of nutrient deficiencies
- * Promotion of growth, shoot and root development
- * Helps plants to endure environmental stress
- * Improves fruit set
- * Stimulates cell division and improves fruit enlargement
- * Ameliorates the quality and coloring of fruit
- * Inhibits the development of bacteria and viruses, and repels insects

4/ PACKING: 1 ltr. bottles x 20/carton & 10 ltrs. cans x 4/ carton = 14400 ltrs./20' fcl (on pallets) & 50 ltrs. & 200 ltrs. drums.

5/ PRECAUTION: Should be stored in frost-free condition with optimum storage range between 5 - 40°C It is a non-hazardous and non-flammable foliar fertiliser. Gloves & face shield should be worn when handling the concentrate.

6/ GENERAL METHODS & RATES OF APPLICATION

*** Directions for use:**

The spray tank should be filled with half of the required amount of water. After shaking the container, measure the required amount of the SEAPOWER-L product and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution. Spray or add to soil.

It is suitable for all crops including field crops, potting soil, vegetable and flower gardens, orchards and turf grass, and suitable for most methods of application, such as foliar application, irrigation (including drip-irrigation, irrigation by infiltration, spraying irrigation, etc...), soil application, soaking seed and so on.

*** Rates & methods of application**

Foliar application periods, dose and instructions for use. Always shake container before opening.



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Crop	Dilution rate & dosage	Application method	Major efficacy
Seed soaking	1:1000	Seed soaking of rice, wheat, corn, soybeans for 12-24 h.	Prevents diseases during seedling stage; well-developed root system; increases seed germination rate & valid tillering
Leaf vegetables	2 - 3 lt/ha	1 spray in seedling stage. 2 - 3 sprays in growing period at interval of 7 - 10 days.	Prevents element deficiency, leaf rot, leaf curl etc. It can increase yield.
Tomato,	1 - 2 lt/ha	Irrigate root in seedling stage. Spray in seedling stage. Spray in growing period at an interval of 10 - 25 days.	Prevents soil-borne disease. Prevents virus, green pepper disease & promotes growth. Prevents umbilicus rot, deformed fruit and flower drop, fruit drop. Promotes growth and bears expanded fruits.
Cucumber and other melons	2 - 3 lt/ha	Spray in seedling stage. Spray in growing period for 2 - 3 times at an interval of 7 - 10 days.	Prevents deformed melons, anthracnose. Increases percentage of fertile fruit. Prevents virus disease, powdery mildew. Repels aphids.
Apple tree	2 - 3 lt/ha	Spray between pre-blossom and mid-fruiting stage at an interval of 7 - 10 days.	Prevents element deficiency, small leaf disease, schizocarpie fruit, ring spot, rot disease, mosaic disease. Promotes fruit expansion, increases saccharinity, improves fruit coloring.
Cotton	1 - 2 lt/ha	Irrigate root in seedling stage. Spray in squaring stage and bolling stage at an interval of 10 - 15 days.	Prevents fusarium and verticillium wilt. Promotes boll increase, improves cotton yield, and repels cotton aphid and insects.
Wheat	1 - 2 lt/ha	3 sprays at early tillering stage, heading stage & early milking stage, respectively.	Controls powdery mildew and rust. Resistance to lodging, dry-hot wind, drought. Increases yield.
Pear, peach,	2 - 3 lt/ha	3 sprays between germination stage & mid-growing stage.	Prevents element deficiency and chlorotic citrus, etc. disorder. Prevents scab. Improves tree potential. Increases percentage of fertile fruit. Promotes early maturity.
Corn	1 - 2 lt/ha	2-3 sprays starting from time when plant has 4 leaves at an interval of 10 - 15 days.	Prevents corn stunt disease. Promotes vigorous growth of root system and plant. Increases growth rate, yield. Promotes pollination.
Tobacco	1 - 2 lt/ha	2 sprays in seedling stage per month. 2 sprays in growing period	Prevents tobacco viruses. Promotes leaf development. Prevents yellowing of tobacco leaves. Improves quality.
Edible fungi	1 - 2 lt/ha	Spray liquid fertiliser at every water-spray after harvesting.	Promotes fruiting. Increases harvest frequency and yield.
Tea, mulberry	1 - 2 lt/ha	2-3 sprays in every growing period.	Improves disease resistance. Promotes new bud germination. Increases harvest frequency.
Flowers	1 - 2 lt/ha	Spray at an interval of 15 days.	Increases flower bud. Extends flowering period. Prevents flower dropping.
Other crops	1 - 2 lt/ha	2-3 sprays in every growing period	Increases yield. Prevents disease. Repels insects

7/ TANK MIXING COMPATIBILITY

SEAPOWDER-L products are compatible with most, but not all, pesticides, growth regulators and micronutrients with regard to physical tank mixing and biological effects on the crop. However, we cannot accept any liability for any loss or damage as not all pesticides have been tested and because the efficacy of any mix will depend on, among other factors, the pesticide concerned, crop conditions, growth stage, weather and volumes of water used. It is always advisable to test for compatibility on a small scale (jar test) before full scale mixing.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy itself of the suitability for its own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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