

"ORGANIC"
SSE™
ASCOPHYLLUM NODOSUM
SOLUBLE SEAWEED EXTRACT

GENERAL INFORMATION:

SSE™ is a pure ASCOPHYLLUM NODOSUM seaweed harvested from the clean icy waters of the North Atlantic. Using **SSE™** in a regular feeding program will supply your crop with a well-balanced nutrient value and give added protection against stress conditions. The use of seaweed as a fertilizer and soil conditioner is almost as old as agriculture itself. When incorporated into the soil, seaweed releases organic matter and trace elements enhancing both soil structure and fertility. Research over the past two decades demonstrates that plants assimilate essential micronutrients more readily through direct foliar (leaf) feeding. **SSE™** also provides the plant with growth promoting substances such as CYTOKININS, INDOLES, HORMONES, AUXINS and GIBBERELLINS.

SSE™ is an organic storage warehouse, containing over 60 natural nutrients and amino acids. The makeup of trace elements includes boron, molybdenum, copper, iron, zinc, manganese, silicon, cobalt and chelating or complex agents such as alginic acid and mannitol. It also contains low concentrations of natural growth-promoting substances, which enhance plant development, color and vigor. These micronutrients are necessary in conjunction with the major NPK nutrients to allow the plant to grow, flourish and mature. It also contributes to greater microbial activity in the soil.

With modern technology, the active ingredients of seaweed can now be extracted. In this form it can be quickly dissolved and used as a foliar spray. This makes it 7 to 10 times more effective than when it is applied to the soil, and up to 20 times more effective than application to very sandy soils.

SSE™ is a marine plant product processed from 100% pure Ascophyllum Nodosum, a North Atlantic Ocean cold salt water seaweed considered to be the finest marine plant available for agricultural use. It is processed with natural drying rather than

T Increases resistance to normal environmental stress conditions as drought, heat cold and insect attack.

T Will help enhance seed germination excellent results have been obtained from tests on many vegetable crops.

T Increase marketable yield potential.

T Improves shelf life

T Increase nutritional value of feed crops

T Helps delay crop degradation

T Gives better appearance and color

T Can be used as a root dip for decreasing premature death of transplants

T Increase chlorophyll production

under heat which allows it to retain more nutrient value than other brands on the market that are heat processed. Thus making **SSE™** the clear choice for your Soluble Seaweed purchase. It is acceptable by the OCIA standards as "organic". **SSE™**

APPLICATION

FOLIAR: Fill half the spray tank with water, begin agitating and gradually add recommended rate of **SSE™** with the remaining water and/or spray solution. Specific rate and applications will vary for different crops, equipment and other added compounds. Can be applied with high volume sprayer or low volume sprayer or by aerial application. Spray fine mist only to the point of run off. Do not spray directly before or after a rainfall or sprinkler irrigation.

IRRIGATION WATER APPLICATION: Apply in furrow-run irrigation water by dripping solution of dissolved powder (1-gallon water per 1lb **SSE™**.) into the irrigation water. Nozzles should be calibrated to drip at a constant rate into the irrigation water.

SEED TREATMENT: Apply **SSE™** at rates of 8oz/50 gallons of water prior to planting or directly to seedbeds at rates of 4oz/50-gallon water.

ROOT DIP Mix root dip solution at rates of 8oz/ 50 gallons. Dip plants. Avoid having soil fall off the root.

SSE™ is available in 5 lbs., 10 lbs., and 44 lbs. packages.

For More information contact

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