



## WHAT IS LSO SEAWEED?



LSO Seaweed is a natural plant growth stimulant obtained by alkaline hydrolysis of Ascophyllum nodosum, Sargassum, and Laminaria. LSO Seaweed contains a natural balance of major and minor nutrients, enzymes, amino acids, humic acids and other organic

### TYPICAL ANALYSIS

Total Nitrogen (N).....	0.4%
Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	0%
Soluble Potash (K <sub>2</sub> O).....	10%
Sulfur (S).....	1.0-2.0%
Magnesium (Mg).....	0.42%
Calcium (Ca).....	0.17%
Sodium (Na).....	2.2%
Iron (Fe).....	0.06%
Copper (Cu).....	0.003%

**Carbohydrates:** Alginic Acid  
Mannitol  
Laminarin



# LSO SEAWEED 0.4-0-10

## BENEFITS OF USING LSO SEAWEED

### Horticulture:

- Stimulates shoot and root growth
- Increases chlorophyll levels
- Improves plant health
- Increases resistance to frost, pest, and diseases
- Increases quality and yield
- Better establishment of seeds

### Agriculture:

- Increases yield of grass, cereals, potatoes, and oil seed rape
- Enhances crop quality and nutritional value
- Reduces NPK requirements
- Improved animal health and fertility
- Ideal for organic and EU regulated farm inputs



### APPLICATION

LSO Seaweed is suitable for all crops, including field crops, potting soil, vegetable and flower gardens, orchards and turf grass. It is also suitable for most methods of application, such as foliar application, irrigating application, (including irrigation in drops, irrigation by infiltration and spray irrigation etc.), soil application, soaking seed and so on.



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