# Sea Vita





- It is an organic bio-stimulant and bio-nutritional solution exclusively derived from hand-harvested Ascophyllum Nodosum grown in the cold intertidal zone of Atlantic Ocean, off the coast of Ireland.
- Sea Vita is manufactured from 100% Ascophyllum Nodosum using advanced genomic techniques and proprietary manufacturing process to preserve and enhance the bioactive molecules present in seaweed.
- Sea Vita is a complex nutritional product containing an amino acid, carbohydrates such as Polysaccharides, polyphenols, Alginic Acid, Mannitol, Laminarin, Fucoidan, Organic acids, Betaines and undefined sugars as well as micronutrients in traces.
- Sea Vita is powered by PSI, which utilizes plant signals to switch On/Off gene expression to mitigate Abiotic stress and stimulate plant growth.

#### **Sea Vita Composition:**

Contents	w/v
Ascophyllum Nodosum Extract	24%
Free Amino Acids	0.95%
Alginic Acid	3%
Fucoidan	3%
Mannitol	1.5%
Organic matter	12%
Inorganic Matter	12%
58 trace elements	In ppm
Density (g/L)	1.1
рН	8.5 - 9



Carbohydrates (Includes Polysaccharides, Alginic Acid, Mannitol, Laminarin, Fucoidan and undefined sugars)

### **Benefits: Soil application**

- Profuse white root development.
- Improved uptake of Major and micronutrients.
- The polysaccharides promote vigorous growth of microorganism, which results in improved soil and plant health.
- Natural chelation of nutrients, which means that nutrients more available to plants over a period of time.

#### **Benefits: Foliar application**

- More flowering, less drop and better quality of fruits
- Better uniformity of fruit/vegetable size results into more marketable yields
- Excellent tolerance of plants to stress such as extreme cold, extreme heat, drought etc.
- Larger & thicker leaf size and dark green colour of leaf increase photosynthesis, and thus increases yields and quality.
- Better Colour, more Brix, better keeping quality
- Improved plant health and disease resistance.

## Sea Vita - For Foliar and Fertigation use in all crops:

Foliar Application: 2 ml/Liter of water OR 1.0 Liter /Acre

Fertigation: 1.5 Liter/ Acre.

**Tank mixing/co-application:** Can be tank-mixed with commonly used foliar fertilizers and pesticides.

**Caution:** Do not spray under hot and bright days. Avoid contact with skin and eyes. Always Use PPE. Do not empty into drains and waterways. Dispose of empty container in a safe way. Carefully rinse sprayer after use.

**Storage:** This product is stable under ordinary temperature. Do not expose to direct sunlight or high temperature (above 30° C). Once Opened, Use the container fully. Keep away from food, drink, animal feedstuff and children.

Manufactured by:





