




Super Fifty

(Mfg. by BioAtlantis Ltd. We are the sole distributors for BioAtlantis Ltd. in India)

BioAtlantis is an eminent Biotechnology company located in Ireland, Europe. They are among the world leaders for manufacturing Ascophyllum nodosum seaweed extract. They owe license to mechanically harvest seaweed from west coast of Atlantic Ocean and possess largest seaweed extraction facility in British isle. BioAtlantis also have a strong Research base, they have performed ten years of Collaborative research with 26 Research institutes worldwide and have an In house activity testing and R&D center.

BioAtlantis Super fifty is the world's most concentrated liquid Ascophyllum nodosum extract. It is a high temperature derived extract, containing a rich array of bioactive components with higher biological activity than alternatives. Bioactive molecules present in Super fifty function as plant strengtheners.

Picture	Parameters	Analysis
	Appearance	Thick black liquid
	Odour	Marine
	pH	9.92
	Solubility	99.99% Soluble
	Origin	Ascohyllum nodosum- Ireland
	Concentration	504.4g/L dry matter (50.44% w/v)
	Specific Gravity:	1.23g/ml
	Dry Matter	41.01% w/w
	Organic Matter	22.21% w/w
	Purity	100%
	Shelf life	3 years
	Available Packaging	200 liter drum
	Minimum Order Qty:	1000 liter
	Active Ingredients	Bioactive molecules (Fucoidan, Phlorotannins, Laminarin, Manitol, Alginate etc.)

Accreditation





Product Features

- Recommended for Organic Farming
- Highly rich in functional Bioactives
- Antioxidant Activity
- Readily biodegradable
- Residue free.
- Low application rate & Reduces the use of Chemical Fertilizer.

Functions:

- Reduces Biotic and Abiotic Stress (Scavenges the Reactive Oxygen Species that are generated during stress conditions)
- Bio Stimulation: Modulates Phytohormones inside the plant.
- Elicitation properties: Helps in plant defence mechanism.
- Develops immunity in the plant to resist virus, pathogen or fungal attack.
- Increases soil Microbial count, hence improves structure of soil.
- Improves the development of roots and shoots.
- Enhances the uptake of nutrients.
- Aids chlorophyll synthesis and hence photosynthesis thereby improves Yield and Quality of produce.
- Increases plant metabolism of proteins
- Improved tolerance to salinity and herbicide stress
- Post-harvest benefits; longer shelf life of produce.
- Phenological benefits.

Note: We provide Application Schedule and dosage for almost all crops. The Application timings are decided on the basis of Trials and studies conducted in collaboration with renowned Research Institutes or Universities.

