



Seaweed extract.
Biostimulant



Composition

	%w/v
Ascophyllum Nodosum sp	25
Total Organic Matter	37,5
Fulvic Acids	21,8
Potassium (K ₂ O)	5,25
Manitol	1,75
Alginic Acid	3
	ppm
Equivalent Cytocinetic Activity	250



Seaweed effects on plants:

Abiotic stress tolerance

- 1-Salinity and drought tolerance
- 2-Freezing tolerance
- 3-High temperature, flooding and pollution

Post-harvest

- 1-Improved shelf life
- 2-Improved storage quality
- 3-Enhanced nutritional value

Growth response

- 1-Improved Shoot&Root growth
- 2-Higher flowering and fruit set
- 3-Better yield

Biotic stress resistance

- 1-Resistance to fungi
- 2-Resistance to insect pest.

• Betaines:

They act as solutes to decrease the negative effects of salinity and hydric stress, improve the tolerance against freeze and also the content in chlorophyll in the leaves.

Application

Crops	Fertirrigation L/Ha	Foliar spray ml/100L	Details
Flowers and ornamentals	4	100	Before transplanting, before flowering
Horticulture	5 - 6	100 - 150	After the transplanting, before flowering
Nursery	2	50 - 80	In case of etiolation
Industrial crops	15 - 30	100 - 150	After transplanting, before flowering
Orchards, vineyards and citrus	20 - 40	150 - 200	Before flowering, at the fruit set and before ripening

Cautions

Good compatibility with all phytosanitary products. With products based on trace elements, reduce the dose and make a test



Characteristics

Algae is a natural stimulant that is capable of intensifying the vegetal metabolism and the efficiency of the crops.

Algae is a proper phytofortifier for all types of crops, especially **citrus, strawberries, Ffruit trees, olive trees, ornamentals** and **vine**. It is recommended during the phases of greater vegetative activity (transplantation, flowering, fruit setting and fruit growth) or under unfavourable conditions (frosts, drought, hail, pests, diseases, etc.).

Active principles

• Growth regulators:

Mainly cytokinins (effects in growth, mobilization of assimilated elements to the fruit, decrease of oxidant stress). It also contains auxins, gibberellins and endogenous synthesis promoters of these growth regulators.

• Complex polysaccharides:

They have elicitor effects that stimulate the natural defense of plants against plagues and illnesses.