



## Seaweed extract. Biostimulant



### COMPOSITION

%w/v

Seaweed extract	36,0
Potassium (K <sub>2</sub> O)	6,5
Nitrogen (N)	6,0
Alginate Acid	5,8
Mannitol	1,7



ECOLOGICAL AGRICULTURE

Ascochyllum Nodosum

Health Yield Quality



### 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, fruit trees, olive trees, ornamental 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 cytokins (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 effects that stimulate the natural defense of plants against plagues and illnesses.

### SEAWEED EFFECT IN 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-High flowering and fruit set
- 3-Better yield

#### BIOTIC STRESS RESISTANCE

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

### Doses and applications

CROP	DOSAGE (cc/100L)	TIME OF APPLICATION	RECOMMENDATI
Apple, Pear	150-250	Apply from beginning of shooting	Apply every 15-20 days
Artichoke	150-250	During the vegetative growth	Apply every 15-20 days
Citrus	150-250	Apply during the vegetative growth and flowering	Apply every 15-20 days
Cucumber, Melon, Watermelon, Courgette	150-250	After transplant during the vegetative growth	Apply with 4-5 leaves and every 15 days
Hydroponics	2-3 L/ha	---	---
Kiwi	150-250	From shooting and post-harvest	Apply every 15-20 days
Lettuce, Cabbage	150-250	During the vegetative growth	Apply two weeks after transplant and every 15 days
Potato	150-250	At 30 to 60 days post-emergence	2 applications
Stone Fruits	150-250	From the beginning of flowering every 15 days	Together with Excellent 45, 30 and 15 days before harvest in cherries
Strawberries, berries, grapes	150-250	Apply from beginning of shooting / post-harvest and during fruit growth	Fruit fattening
Vegetables in general	150-250	After transplant during the vegetative growth	3 applications every 15 days

### Cautions

Warning: Do not mix with products containing calcium or magnesium. For mixing with any other product conduct a test in a small volume to assess compatibility. If you have any doubt, please contact with our technical department.

! Shake it before use



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