

NEW
IMPORTED FROM
SPAIN

Altya



**SEAWEED EXTRACTS + AMINOACIDS
- ORGANIC BIOSTIMULANT**

CHARACTERISTICS

A highly concentrated liquid biostimulant formulated with free amino acids, seaweed extracts (*Ascophyllum nodosum* and *Ecklonia maxima*), fulvic acids, potassium, organic nitrogen, and phytohormones, designed to stimulate vegetative development, root system growth, flowering, fruit set, and stress tolerance in all types of crops.

Its formulation combines physiological stimulation, functional nutrition, and metabolic activation, providing a rapid and long-lasting response in the plant.

KEY BENEFITS OF SEAWEED EXTRACTS

Ascophyllum Nodosum:

- Rich in cytokinins, betaines, mannitol, and alginates
 - Stimulates:
 1. Cell division
 2. Delayed senescence
 3. Tolerance to abiotic stress
- It improves the microbial activity of the soil.

Ecklonia Maxima:

- Very high content of natural auxins
 - Stimulates:
 1. Root formation
 2. Shoot growth
 3. Flower set
- It increases the auxin/cytokinin ratio, which is key to balanced development.

USES

Crop recovery after:

1. Frost
2. Drought
3. Transplanting
4. Phytotoxicity

Stimulate root development

- Activate vegetative growth
- Improve flowering and fruit set
- Increase fruit size and quality



COMPOSITION

	% w/v
Free Amino Acids	11,60
Total Organic Matter	23,00
Potassium (K ₂ O)	3,00
Fulvic Acids	13,30
Total Nitrogen (N)	1,40
Ascophyllum nodosum extract	20,00
Ecklonia maxima extract	0,30
ANA (Naphthaleneacetic acid)	500ppm
ANA-amide	1250ppm
Folic acid (Vitamin B9)	150ppm



APPLICATION

CROPS

- | | |
|--------------------|--|
| Vegetables | Olive trees |
| Fruit trees | Red fruits |
| Vines | Cereals and field crops |
| | Ornamental plants and nurseries |

FOLIAR APPLICATION

1.5 – 3L/ha ; Spray volume: 200 – 600 L/ha

APPLICATION BY FERTIGATION

3 – 5 L/ha per application

APPLICATION STAGES:

- | | |
|-----------------------------|------------------|
| Start of vegetative growth. | Fruit fattening. |
| Pre-flowering. | After stress. |
| Fruit set. | |

2 – 5 applications per cycle are recommended, depending on crop and conditions.

FUNCTION OF HORMONES AND VITAMINS

ANA and ANA-amide:

- Powerful auxins
- Stimulate:
 1. Root development
 2. Flowering and fruit set
 3. Reduced flower and fruit drop

Folic Acid:

- Activates cellular metabolism
- Promotes protein synthesis
- Improves vitality and growth

AGRONOMIC ADVANTAGES

- It stimulates a stronger and deeper root system.**
- It increases vegetative vigor.**
- It improves flowering, fruit set and fruit filling.**
- It increases resistance to stress (cold, heat, drought, salinity, phytotoxicity).**
- Improves performance and commercial quality.**

PACKING:



IMPORTED FROM EU