



# Seaweed

## User Guide



# What is Seaweed ?

## A universal biostimulant and pre-flowering elicitor

Seaweed is a biostimulant made from cold-pressed seaweed harvested from the purest waters on the planet, in Norway.

Among the many marine plants known for their stimulating properties, the seaweed *Ascophyllum nodosum*, its component, stands out for its efficiency and ability to reduce plant stress.

This "super food" for plants contains more than 70 minerals and trace elements, but also phytohormones, vitamins, enzymes, proteins and other molecules specific to algae and useful to plants, such as alginic acid and mannitol!

100% natural, in compliance with the decree N°2016-532, *Ascophyllum nodosum* is usable in organic agriculture according to the regulation (EU) 2018/848 and 2021/1165.

Used appropriately, Seaweed ensures denser flowering, larger flowers and fruits. Nourished gently, your plants are vigorous and healthy!



Available in 0,5L / 1L / 5L



# How does Seaweed work?

The alginic acids promote the growth of the root system and stimulate bacterial activity; while the mannitol present in the seaweed is a type of sugar that will facilitate the assimilation of minerals and regulate the osmotic pressure (especially in a culture with a high conductivity). The phytohormones will, among other things, promote the development of chloroplasts for better photosynthesis.

A complex alga with multiple properties, Seaweed's *Ascophyllum nodosum* allows to :

- Stimulate strong root and foliage growth and denser flowering
- Stimulate pre-flowering one week before flowering
- Improve flower quality, obtain larger fruits, increase yields
- Improve the content of active ingredients
- Mitigate abiotic stresses (environmental: resistance to cold, salinity, drought...)
- Improve plant defenses against various pathogens: diseases, insects...
- Get healthy plants !

## Directions for use (use and dosage)

**Totally soluble, Seaweed is used from the first true leaves until flowering.**

- As a foliar spray 3 ml/L (use weekly or if necessary, with water).
- In a nutrient solution or in water 5 ml/L.
- As a fortifier and source of organic nitrogen: use as needed.
- As a pre-flowering biostimulant, for a denser flowering: start treating one week before flowering.



1st roots



1st true  
leaves



Growing



Preflowering



Flowering

**Seaweed**

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5mL/L

5mL/L

5mL/L

5mL/L

# Association and requirements

Seaweed is adapted to all plants, to all stages of growth, to all substrates, in hydroponics as well as in open ground, and it can be associated with all types of nutrition programs.

Shake well before use - Store between 5 and 30°C - Keep dry and in closed containers - Respect the doses of use - Keep out of reach of children - Keep in its original packaging

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