



ALGA

Product suitable for organic farming

LIQUID SEAWEED

Seaweed has evolved to thrive in extreme ocean environments, and when applied to your crops will aid in building plant health and tolerance to a wider range of growing conditions. Growing in salty water, one of its particularly popular uses is helping plants efficiently regulate their hydration, resulting in greener, happier plants if water is not perfectly available.

ALGA liquid seaweed contains vitamins, natural chelating agents and amino acids. These biologically active compounds improve seed germination, promote root development and increase bloom set and size of flowers and fruits.

ALGA liquid seaweed helps plants establish more quickly and grow healthier.

ALGA LIQUID SEAWEED

- Made from the finest seaweed plant *Ascophyllum nodosum* from the Atlantic Ocean and processed quickly at cool temperatures to preserve all of the benefits.
- Improves seed germination and increases root development.
- Increases bloom set and the size of flowers and fruit.
- Relieves plant stress (cold, drought, etc.)
- Protects against certain diseases.
- Increases absorption of soil nutrients.
- Prolongs fruit conservation in storage.

Moreover, ALGA liquid seaweed contains phytohormones, including:

- * Cytokinins, which improve soil tilth, regulate cell division and cell wall formation, increase photosynthesis and chlorophyll production, improve root and shoot growth, and delay senescence in the fall (when plants prepare for winter, dropping leaves, losing colour, etc.).
- * Auxins, which regulate cell elongation, stimulate adventitious rooting and promote fruit development.



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ALGA LIQUID SEAWEED

CASE IN POINT

Liquid Seaweed on Grape Vines*



*Effect of Liquid Seaweed on Grape Vines (by Julien Louvieux, Université Libre de Bruxelles (ULB) – Agronomy Engineer)

RESULTS

After a single application of liquid seaweed on grape vines:

- **Levels of chlorophyll A and B** were both superior for grape vines where liquid seaweed was applied, indicating an increase in absorption of solar energy.
- Analysis of gas exchange and chlorophyll fluorescence in leaves indicated **increased photosynthesis**.
- **Delayed senescence** was also observed.

NATURE'S MIRACLE PLANT FOOD !

The Agriculture Division of Earth Alive is based on one simple conviction: a healthy and natural soil is essential for productive and sustainable agriculture. We have developed product lines that are not only environmentally friendly but also sustainable and human friendly. The creation and availability of organic input options for all scales of agricultural production is a major issue in the worldwide supply chain. We offer cutting-edge soil amendments and inputs to meet the needs of all organic and natural agricultural producers.

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