

**INCREASING YIELD  
THE NATURAL WAY  
ORGANIC CERTIFIED**



**ALGA600**



**Characteristics:**

*Alga 600* is a 100% natural seaweed extract from brown seaweed such as *Sargassum*, *Ascophyllum Nodosum*, and *Laminaria*.

It contains natural plant hormones and various natural nutrient substances, trace minerals, carbohydrates such as alginic acids, polysaccharide and etc.

**Increases germination success, root mass and chlorophyll levels.**

It is suitable for all crops including field crops, potting soil, vegetable and flower gardens, orchards and turf grass.

Suitable for all methods of application, including foliar spraying and irrigating systems. Can also be used as compost additive and soaking seeds.

**Shelf life of cut flowers, fruit and vegetables is significantly increased.**

*Alga600* is a designated fertilizer for **organic farming**.

**Plants immune system is boosted** to combat environmental stress, disease and pest attack.

**Function:**

The characteristics of *Alga600* enable it to have the following effects on the plants:

- ✧ Rapidly complement the nutrients, improve the quality of product
- ✧ Improve blossom and fruit set
- ✧ Thicken, enlarge and balance the leaf growth, supply well-balanced crop nutrients
- ✧ Helping plants to endure environmental stress

- ✧ Promoting the development of shoots and roots
- ✧ Stimulating cell division, improve the fruit size
- ✧ Containing antitoxins to fend off bacteria and viruses, and to repel insects

**Application:**

**Foliar Application:** General dilute 10grams in 30 litre of Water, or 1 teaspoon in 3 litre of Water.

*see Application Sheet*

**Irrigation Application:** Dosage: 1.5-2.0Kg/ha. Irrigation methods include spray irrigation, drip irrigation, and flow irrigation.

Watering Can use 10grams per 10 litre.

**Seed-soaking:** It also can be used to soak crop seed before planting, suitable for the pre-germination of seeds, dilution rate is 1:3000-5000. And the time of soak is determined according to the thickness of seed skin. In general, it should be soaked 5-8h. It can reduce the mortality rate, using it for several minutes before transplanting shrubs, plants or trees. (*See Application page*)

**Note:**

*Alga 600* should be stored in frost-free condition with optimum storage range between 5-40degC. *Alga600* is a non-hazardous and non-flammable foliar fertilizer. Gloves and face shield should be worn when handling the concentrate. *Alga600* is hygroscopic and must be kept in sealed (air tight) containers at all times. As a natural product, strict and scientific inspection and controlling can guarantee steady & high quality.

# Travena ALGA600

## SOLUBLE SEAWEED EXTRACT POWDER

A unique combination of three species of wild seaweed:



*Sargassum*- rich in alginic acid and cytokinin, (\*alginic acid good for water retention, \*cytokinin rapid growing hormones)



*Laminaria*- abundant in laminaria polysaccharide, (A polysaccharide compound, isolated in 1994 from sea lettuce, has been shown to have considerable antiviral effects.)



*Ascophyllum Nodosum*- is traditional raw material. (This brown seaweed is a concentrated source of minerals, including iodine, potassium, magnesium, calcium, and iron.)

The main strength of Alga600-complex nutrient system is the high content of natural PGR (**PlantGrowthRegulator**) up to 600 ppm.

The natural PGR in Alga600 is immediately available to the plant at the early part of its growth cycle, before producing its own PGR supply.

These factors result in healthier and stronger plants, rapid crop maturity, resulting in dramatic improvements to crop quality and yields.

Our sophisticated drying Process makes alginic acid and polysaccharide in the form of oligomer, doubling the absorptivity for plants.



The unique lamellar crystal formed, gives an increased surface area and an optimum ratio of mannuronic acid to guluronic acid, allowing Alga600 powder to be quickly dissolved, preventing blocking of irrigation systems and spray heads.

### Benefits:

Alga600 powder drastically reduces environmental impact on transportation and storage systems. Giving Alga600 (BioMagic) a cost effective solution.

Dilute up to 1:5000 for Foliar Feed (1kg of Powder creates up to 5000lt of Fertilizer)

Completely soluble powder, gives total flexibility to a wide variety of growers. Suitable for watering (drip irrigation) and foliar feeding applications.

Alga600 through PGR and colloid substances promote vigorous growth, anti-stress capability as well as improving soil condition (chemical, physical and biological).

Officially certified as an “ORGANIC PRODUCT” by “IMO” (Poststr. 8 CH-8583 Sulgen, Switzerland), approved for use throughout the EEC, in accordance with regulation “**EEC N° 2092/91**”.

**Suitable for ORGANIC FARMING (BIO BAUER), which offers the Producer an increased marketable value for his horticultural products.**

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