

AlgaGrowth 600

COMPOSITION

Guaranteed content (% w/w):

Component	Content
Total Nitrogen (N)	1.2%
Total Potassium (K ₂ O)	17.0%
Total Sulfur (S)	1.22%
Total Oxidizable Organic Carbon	24.5%
Total Silicon (SiO ₂)	1.14%
Color	Green-Brown
pH in 10% solution	10.1
Electrical Conductivity (1:200)	8.57 dS/m
Moisture	3.85%
Ashes	60%
Cation Exchange Capacity (CEC)	31.6 meq/100g
Water Retention Capacity	47.8%
Enterobacteria	<10 CFU/g
Salmonella sp.	ABSENT in 25g

GENERAL INFORMATION

AlgaGrowth 600 is a powerful 100% natural biostimulant derived from marine algae extract (*Sargassum* sp.).

It has very special characteristics and properties because it is rich in natural hormones that promote plant growth and development. It also contains high levels of vitamins, minerals, and essential amino acids to meet the nutritional needs of plants.

Its high content of polysaccharides allows it to retain moisture and nutrients in the soil much longer, improving fertility.

AlgaGrowth 600 is a natural fertilizer made from wild marine macroalgae (*Sargassum* sp.), obtained through an exclusive cold natural extraction process. This innovative extraction process preserves all active components without denaturing them with heat, maintaining their full agronomic benefits.

MODE OF ACTION

AlgaGrowth 600 is a 100% natural extract from wild marine algae, obtained using advanced low-temperature technology to preserve all its beneficial properties.

It is fast-acting and easily assimilated by the plant, penetrating through both roots and leaves. It can be applied using standard irrigation or foliar spray systems.

DOSE AND APPLICATION

Foliar Application

Crop	Dose (g/hl)	Application Timing
Citrus, Pome and Stone Fruits, Olive	100–300	Every 2–3 weeks starting at bud break, pre-flowering, fruit set, and early fruit development.
Fruiting and Industrial Vegetables	150–300	Every 15 days from 2–4 leaf stage or after transplant once rooted, pre-flowering, fruit set, fruit development.
Leafy Vegetables	200–400	Every 15 days from 2–4 leaf stage or after transplant once rooted.
Bulb, Root, and Tuber Vegetables	150–300	From 2–4 leaf stage, repeat 2–3 more times every 2 weeks.

Stress Prevention (Priming):

- 2.5–3 kg/ha/month
- Starting at bud break in woody crops or 15 days after transplant in horticultural crops.
- Apply systematically and fractionally.

Fertigation:

- 3–10 kg/ha depending on crop development
- Repeat every 10–14 days for prolonged effect

Fruit Set Stimulation:

- 2–3 applications of 3–7 kg/ha

- Apply before and after flowering

Stress Period Growth Prevention:

- 4–8 kg/ha every 2 weeks

USAGE FREQUENCY

AlgaGrowth 600 can be applied every 8, 15, or 30 days depending on crop requirements.

PRESENTATION

