

ALGA-GE

ORGANIC NITROGEN FERTILIZER – Fluid yeast extract containing brown seaweeds

COMPOSITION	FORMULATION
Nitrogen (N) organic 1%	Aqueous suspension
total Carbon (C) organic of biological origin 10%	
Organic matter with nominal molecular weight <50 kDa.....30%	
pH..... 8	

CHARACTERISTICS

ALGA-GE is a liquid fertilizer of totally plant origin obtained, through an innovative extraction process, from brown seaweeds (*Ascophyllum nodosum*).

ALGA -GE has a light sea smell and an incredibly rich composition of growth promoters , nutrients , minerals , vitamins , carbohydrates and amino acids , very similar to the one of a fresh harvested seaweed . **ALGA -GE** is a rather dense liquid , since , because of the cold processing , it preserves intact all the alginate of the fresh seaweed , of fundamental importance as it works as complexing and carrier agent for all the other elements contained or added to it. The action of all of these natural components , present in the formulation in balanced ratio, has a stimulating impact on the plant metabolism and has a strong energetic effect . Depending on the application period , it especially induces on the plant:

- Better rooting and higher vegetative development
- Resistance to quick temperature reductions
- Better efficacy of fertilizer supplies
- Better fruit-set, increase in size and pigmentation of the fruits
- Higher hydration and increase of sugar content

DOSAGE AND APPLICATION METHODS

CROPS	APPLICATION PERIOD	DOSAGE
Fruit trees, grapevine, olive	From the first vegetative steps, then at intervals of 10-15 days	200-300 g/hl
Horticulture crops	From the first real leaves or from the establishment of plantlets, then at intervals of 10-15 days until harvest	200 g/hl
Flowers and ornamentals	From beginning of vegetative development for the entire cycle until blossom formation. Do not apply with visible petals	100-200 g/hl
Industrial crops, oilseed crops	From the first true leaves until pre-harvest every 15-20 days	2-3 Kg/ha
Cereals	From the vegetative re-growth to elongation make 3-4 treatments	2-3 Kg/ha
Fodder plants, turfs	After each mowing	3-4 Kg/ha

Application in fertigation: 2-3 Kg/ha for each application.

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The product is stable at ordinary temperatures and pressures. Store at temperature between 4 and 35°C. The product is not flammable. The empty container must not be disposed in the environment.

WARNINGS

Use only in case of acknowledged need. Do not exceed the recommended doses. Avoid the contact with eyes and skin.

ALLOWED IN ORGANIC AGRICULTURE

Raw materials: fluid yeast extract containing brown seaweeds obtained through extraction with water or acidic and/or alkaline solution.

PACKS: 1 Kg x 12; 6 Kg x 4;