



Technical specifications

ALGACIX

Liquid Fertilizer with Seaweed Extracts

Description

ALGACIX is an ideal input for improving both vegetative plant growth and resistance to stress.

Root and shoot growth: nitrogen (Nt 2,6%) and potassium (6,26%) are essential for vegetative development and fruit enlargement.

Soil improvement and water retention: alginic acid improves soil structure and enhances water retention capacity.

Physiological stimulation: seaweed and its derivatives, such as mannitol and hormone inducers, stimulate the plant's natural processes, including photosynthesis, flowering, fruit set, and ripening.

Improved stress tolerance: it helps the plant cope with adverse conditions such as drought, salinity, frost, or transplant shock.

Enhanced nutrient uptake: it improves the bioavailability of nutrients in the soil.

Benefits

It stimulates soil microbiota (due to its 2,4% organic matter content).

It also improves the efficiency of mineral fertilizer use.

It helps increase crop yield and quality (more fruits, more sugars, better color).

It is characterized by rapid absorption, both through foliar application and via the roots.

Minimum Composition and Rates

Composition

Total nitrogen (N)	2,6%(p/p)
Organic nitrogen (N)	2,4%(p/p)
Water-soluble potassium (K ₂ O)	6,26%(p/p)
Alginic acid	1,11%(p/p)
Mannitol	0,28%(p/p)
pH	5-6
Ascophyllur Nodosum content	25%

Rates

Vegetable crops:

Foliar application: from 100 to 200 ml/hectolitro every 10 to 12 days according to need.

Fertigation: from 1 to 2 litros/hectárea every 10 to 12 days according to need.

Woody crops:

Foliar application: from 200 to 300 ml/hectolitro every 12-15 days according to need.

Fertigation: from 2 to 3 L/Ha every 10-12 days according to need.

Storage and Compatibility

Compatibility

In general, this type of fertilizer with seaweed extract is compatible with most fertilizers and plant protection products. However, a prior mixing test is recommended before using it with other products.

Avoid mixing with products with very acidic or very alkaline pH, or with mineral oils.

Recommendations

Apply during critical crop stages: bud break, flowering, fruit set, and fruit enlargement.

Avoid applications during hours of strong sunlight; morning or dusk applications are preferable.

Store in a cool, dry place protected from sunlight.