Algamar

Algae-based biostimulant that activates self-defense mechanisms.

EC FERTILIZER
Fluid mixture of microelements with manganese (EDTA) and zinc (EDTA)

ALGAMAR is a liquid fertilizer based on microelements and brown seaweed extract, specifically formulated to prevent and treat physiological disorders caused by micronutrient deficiencies and to enhance the plant's ability to overcome physiological and environmental stress.
Brown seaweed is rich in biologically active substances that positively influence plant physiology. Of particular interest is the presence of alginates and fucoidans—special polysaccharides capable of improving plant tolerance to environmental stress by counteracting free radical activity. The formulation is rounded out by the microelements manganese and zinc, chelated with EDTA; in this form, they are rapidly and fully absorbed by plants, preventing nutritional deficiencies and accelerating recovery times following exposure to environmental stress. Thanks to the combined effect of brown seaweed and microelements, ALGAMAR promotes natural biochemical processes that protect plant tissues from adverse environmental factors, stimulates vegetative growth, and ensures balanced plant development, resulting in abundant, high-quality harvests.

- *Biostimulant action across all phenological stages.*
- *Increased resistance to root and foliar pathogens.*
- *Enhanced resistance to biotic and abiotic stresses.*
- *Improved nutrient uptake.*
- *Prevention and treatment of physiological disorders caused by micronutrient deficiencies.*
- *Higher and earlier yields.*
- *Particularly recommended for artichokes, melons, watermelons, and tomatoes, whether grown in greenhouses or open fields.*
- *For fresh-cut (ready-to-eat) crops, application after sowing is recommended.*

REGISTRATION
SIAN Registry No. 0018906/17

COMPOSITION (% w/w)
Manganese (Mn) chelated with EDTA 0.8
Zinc (Zn) chelated with EDTA 1.2

PHYSICAL PROPERTIES
pH (1% solution) 6.5
Density (g/ml, 20°C) 1.25
Color Dark brown

FORMULATION
Soluble liquid

PACKAGING
1 kg bottle
6 kg canister
16 packs of 1 kg
4 packs of 6 kg

APPLICATION
Leafing
Radical

1 kg

6 kg

MODE OF USE	***CULTURE***	***WHEN TO APPLY IT***	***DOSES***
Foliar	*Fruit, vegetable, and ornamental crops; industrial crops.*	*2 – 3 applications throughout the cycle*	*250 – 350 g/100 L of water*
Radical	*Fruit, vegetable, and ornamental crops; industrial crops.*	*2 – 3 applications throughout the cycle*	*7 –8 kg/ha*

Precautions: The microelements manganese and zinc are stable within a pH range of 4 to 11. Shake the product well before use. Conduct preliminary tests before mixing with other products. Adhere to the specified dosage rates. The product is non-combustible and stable under ordinary temperatures and pressures. Store the product in well-ventilated areas at temperatures between +5°C and +35°C.