

- Specification Sheet -

BIOARM

BIOARM is a growth biostimulant that contains beneficial microorganisms that are normally present in the leaves, shoots and rhizosphere of most plant species. The beneficial microorganisms of **BIOARM** contribute to the absorption of nutrients by the cell tissues of the leaves and at the same time produce substances that increase the resistance of plants to a variety of environmental factors. At the same time, the liquid substrate of **BIOARM** is rich in chelate manganese and oligosaccharides, contributing to the nutrition and robustness of the crops.

PROPERTIES AND USES:

BIOARM

- Provides plants with nutrients enhancing their vigor.
- Corrects manganese deficiency in all crops.
- Increases the synthesis of proteins and vitamins by the plant.
- Activates and accelerates the biological processes that take place in the aboveground part of the plant.
- Promotes cell division of plant cells and contributes to the growth of crops.
- Increases chlorophyll composition as well as the availability of phosphorus and calcium in plants.
- Increases the beneficial microbial population of the foliage.
- Increases the resistance of the plant to stressful environmental factors.
- It is an ecological product that does not disturb the balance of the ecosystem.
- Does not affect beneficial insects.
- Does not contain pathogens as it is prepared under sterile conditions.

APPLICATION:

BIOARM is mainly applied foliarly. However, it can also be applied to the soil by spraying or drip irrigation, after first diluting it with an appropriate amount of water.

Application rates:

Foliar application: 2.5-3 lt per hectare. Standard dilution ratio 1: 150.

Soil application: 2.5-3 lt per hectare. Minimum dilution ratio 1: 150.

STANDARD ANALYSIS

Beneficial microorganisms	1 x 10 ¹² cfu/lt
Manganese (Mn)	0,1% (w/w)

PHYSICAL PROPERTIES:

Appearance: Colorless-yellowish liquid
Density: 1,0 g/ml
Solubility: 100% water soluble
pH: 6,7