



# HEATPROTECT

Protects against heat stress.



## DATA SHEET

### HEATPROTECT®

SHAKE WELL BEFORE USE! **HeatProtect**, owned by Microendo Inc., is the first product made from the selection of the best microorganisms for the protection of plant heat, being a unique product in the market.

HeatProtect is a bio-inoculant made from a probiotic mixture of different microorganisms that reduces the heat stress of the plant by inhibiting oxidative stress caused by heat. In addition to strengthening the plant's immune system and increasing nutrition in it, it becomes a perfect cryoprotectant for plant cells. Providing you with a 100% organic solution in a more logical and natural way with the environment.

### BIOLOGICAL COMPOSITION

- *Bacillus subtilis* 1x10<sup>9</sup> UFC/ml

### APPLICATION FREQUENCY

It is recommended to make 3-5 applications for optimal colonization of the plant, with a frequency of 5 days each.

### COMPATIBILITY WITH OTHER PRODUCTS

HeatProtect is compatible with some types of fertilizers. In case of applying a bactericide, fungicide, pesticide or insecticide, it is necessary to check the residence time of the product and make sure that the application of HeatProtect is outside that period.

### STORAGE AND TRANSPORT CONDITIONS

- Store the product in cool, covered places at room temperature.
- Do not expose the product to the sun rays

### TOXICITY

#### 100% Organic product.

It is not phytotoxic at the recommended concentrations, stages and forms of application. In case of ingestion or discomfort at the time of use, cause vomiting and consult your doctor.

### APPLICATION METHOD

- HeatProtect comes from a fresh and metabolically active crop, which is why it is recommended for use at the time of reception.
- Very early or during the afternoon, avoiding long hours of sun and solar radiation
- The product is applied directly to the base of the plant putting the sprinkler in STREAM mode, before watering the plants
- Do not eat, drink or smoke during applications, wash your hands before and after using the product

### DOSE:

Crop	Plants in general
<b>Dose*</b> (Each atomized is equivalent to 1 ml)	5ml-- 1kg, 10ml-- 1-5kg. 20ml-5-10kg, 30ml- 10-20 kg, 50 ml-- 20-50 kg
<b>Frequency</b>	5 days
<b>Application</b>	2-3 applications

