



Biobacter®

FOLIAR FERTILIZER THAT ENHANCES PLANTS

CE FERTILIZER ZINC (ZN) MICRO-ELEMENT FERTILIZER SOLUTION

COMPOSITION

Zinc (Zn) 2%
water soluble

Peracetic acid

Acetic acid

Hydrogen peroxide

C.P CHARACTERISTICS

pH < 2.0 +/- 0.5

Density 1.22 +/- 0.5

Color Colourless

Smel Pungent

Solubility Completed

FORMULATION

Liquid

CLASSIFICATION

Danger



PACKAGING

Tank 10 L

Tank 20 L

Tank 200 L

APPLICATION



Main features:

BIOBACTER® is a stabilized fluid mixture of water soluble zinc, peracetic acid, acetic acid and hydrogen peroxide. Ideal for improving the nutritional efficiency of crops and maintaining the hygiene of foliar surfaces and irrigation waters, it is particularly effective in sandy and alkaline soils where zinc availability is limited. Its formulation ensures a favorable environment to optimize the effectiveness of zinc and improve the quality of water used for irrigation.

Mechanism of action

BIOBACTER® releases hydroxyl ions, free oxygen and acetyl groups that clean foliar surfaces and act on the membranes of micro-organisms, preventing the proliferation of bacteria, fungi, algae and mucilage. The acetic acid in the formulation lowers the pH of irrigation water, reducing the risk of pathogen transmission and preventing turbidity. The combined action of its components ensures effective crop hygiene and water resources optimization, without formation of by-products.

INSTRUCTIONS FOR USE

- Open field and greenhouse horticultural crops: 2-3 L/ha
- Nursery (plants in container): 200/300 ml/hl
- Fresh-cut salads: 200/300 ml/hl
- Strawberries: 200/300 ml/hl
- Fresh and aromatic herbs: 200/300 ml/hl
- Flowers and ornamental plants: 200/300 ml/hl
- Fruit [pome trees (apple, pear, etc.), drupaceous trees (apricot, peach, cherry, etc.), Actinidia (kiwi)]: 2-3 L/ha
- Grapes/olive tree: 2-3 L/ha
- Grass: 2-3 L/ha
- Extensive crops: 2-3 L/ha
- Apply the product evenly
- Avoid use during the hottest hours of the day
- Suspend treatments at certain phenological stages
- It is advisable to test some plants for varietal tests before treating the whole surface
- In case of spray application, the use in combination with NAT is strongly recommended
- Reapply the product if necessary