



# Chito-MZ

RESISTANCE PROMOTER



Allowed  
in organic  
farming

## BASIC SUBSTANCE

### Main features:

CHITO-MZ is a natural product based on chitosan, extracted from the exoskeleton of crustaceans and allowed in organic farming. Without deficiency interval, improves plant health by promoting vegetative development and increasing tolerance to abiotic and biotic stress. It is effective in controlling disease by inhibiting the growth and development of plant pathogenic fungi.

### Mechanism of action

CHITO-MZ stimulates the immune system of plants by inducing the production of natural compounds such as phytoalexins, which strengthen defenses against pathogens and stress. It promotes the growth of beneficial microbiome, improving soil vitality, and increases plant resilience to adverse environmental conditions, making it an essential support for sustainable agriculture.

### COMPOSITION

Chitosan hydrochloride... 5.0 %

### C.P CHARACTERISTICS

pH ... 4.50 +/- 0.5  
Density... 1.10 +/- 0.5  
Color ... Brown  
Smell ... Characteristic  
Solubility ... Completed

### FORMULATION

Liquid

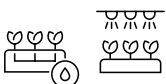
### CLASSIFICATION

No one

### PACKAGING

Bottle... 1 L  
Tank... 5 L  
Tank... 10 L

### APPLICATION



### INSTRUCTIONS FOR USE

- Open field and greenhouse horticultural crops: soil 2-3 L/ha, sprinkling 200-400 ml/hl
  - Nursery (plants in container): soil 2-3 L/ha, sprinkling 200-400 ml/hl
  - Fresh-cut salads: soil 2-3 L/ha, sprinkling 200-400 ml/hl
  - Strawberries: soil 2-3 L/ha, sprinkling 200-400 ml/hl
  - Fresh and aromatic herbs: soil 2-3 L/ha, sprinkling 200-400 ml/hl
  - Flowers and ornamental plants: soil 2-3 L/ha, sprinkling 200-400 ml/hl
  - Fruit (apple trees, pears, etc.), drupaceous (apricot, peach, cherry, etc.) Actinidia (kiwi): soil 2-3 L/ha, sprinkling 200-400 ml/hl
  - Grapes/olive: soil 2-3 L/ha, sprayer 200-400 ml/hl
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- Shake well before use
  - Apply the product evenly
  - In case of spray application, the use in combination with NAT is strongly recommended
  - It is advisable to test some plants for varietal tests before treating the whole surface
  - Reapply the product if necessary

Made in Italy

