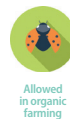




Turi-MZ

NATURAL MICROBIAL TECHNOLOGY



Registration number for organic fertilizers

0030958/20

SPECIFIC ACTION PRODUCT

INOCULUM OF MYCORRHIZAL FUNGI

COMPOSITION

Type of organic soil improver:
Vegetable improver
uncompressed

Mycorrhizae content: 1%

Content in Rhizosphere bacteria:
. 10^{10} CFU/g

Absence of GMOs and
pathogens

C.P CHARACTERISTICS

pH: 5.5-7.5 +/- 0.5
Density 1.00 +/- 0.5
Color: Light Brown
Smell: Negligible
Solubility: Completed

FORMULATION

Liquid

CLASSIFICATION

No one

PACKAGING

Bottle 1 L
Tank 5 L

APPLICATION



Made in Italy

Main features:

TURI-MZ is an innovative biological product formulated with *Bacillus thuringiensis subsp. israelensis*, *Bacillus firmus*. This unique combination is designed to improve soil fertility and crop health, providing a sustainable and natural solution. Suitable for a wide range of environmental conditions, **TURI-MZ** promotes root development, improves plant resilience to stress and promotes healthy microbiological balance, contributing to more effective and sustainable agricultural productivity.

Mechanism of action

The micro-organisms contained in **TURI-MZ** act synergistically to improve nutrient absorption and optimize plant growth. By solubilizing insoluble phosphorus, they make nutrients available to the

roots, while the production of phytohormones such as indole-3-acetic acid (AAI) stimulates the development of the root system. *Bacillus firmus* contributes with its unique ability to protect the roots and promote a healthy rhizosphere environment. The iron ore produced by micro-organisms improves the availability of iron, which is essential for plant growth. In addition, the formulation of **TURI-MZ** supports symbiosis with mycorrhizal fungi, improving phosphorus assimilation and tolerance to abiotic stresses such as drought and difficult nutritional conditions. By colonizing the rhizosphere, these bacteria compete effectively with harmful organisms, creating a balanced environment that promotes crop health and their ability to grow vigorously.

INSTRUCTIONS FOR USE

- Open field and greenhouse horticultural crops: soil 1-2 L/ha, sprinkling 100-200 ml/hl
- Nursery (plants in container): soil 1-2 L/ha, sprinkling 100-200 ml/hl
- Fresh-cut salads: soil 1-2 L/ha, sprinkling 100-200 ml/hl
- Strawberries: soil 1-2 L/ha, sprinkling 100-200 ml/hl
- Fresh and aromatic herbs: soil 1-2 L/ha, sprinkling 100-200 ml/hl
- Flowers and ornamental plants: soil 1-2 L/ha, sprinkling 100-200 ml/hl
- Fruit [pome trees (apple trees, pears, etc.), stone fruits (apricot, peach, cherry, etc.), Actinidia (kiwi)]: soil 1-2 L/ha, sprinkling 100-200 ml/hl
- Grapes/olive: soil 1-2 L/ha, sprinkling 100-200 ml/hl
- Grass: soil 1-2 L/ha, sprinkling 100-200 ml/hl

- Shake well before use
- Apply the product evenly
- Avoid use during the hottest hours of the day
- It is recommended to reapply the product in case of precipitation if it is applied by spraying
- 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