



# Turi-MZ

## GREEN AREAS



Registration number for organic fertilizers

0030958/20

### COMPOSITION

Type of organic soil improver:  
Vegetable improver  
uncompressed

Mycorrhizae content: ... 1%

*Glomus mosseae*,  
*Glomus intraradices*

Content in Rhizosphere  
bacteria:  
.....10<sup>10</sup> 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



Made in Italy

## PRODUCT WITH SPECIFIC ACTION INOCULUM OF MYCORRHIZAL FUNGI

The bacteria of genus *Bacillus* are widely diffuse in nature and have a development promotion action on root system, thanks to the secretion of auxinosimil hormones, increasing partially the tolerance to environmental stress and biotic factors. These bacteria, are also able to increase the assimilation of some mineral elements present in the soil.

Among the biological methods **TURI-MZ** can be a valid mean to promote in recreational settings (parks, gardens and villas) an optimal growing environment for the plants.

**TURI-MZ** contributes to reduce the stress of biotic nature. Some bacterial species, belonging to the genus *Bacillus*, have proven to be effective in reducing some biotic factors creating a favourable environment. The action of bacteria on the plant increases the greenness of vegetation.

The product is also available in granular form.

Rhizobacteria present:  
*Bacillus thuringiensis* sub. sp. israelensis,  
*Bacillus firmus*,  
*Bacillus sphaericus*

### DOSES AND METHODS OF USE

The liquid formulation of **TURI-MZ** simplifies its use, the product should be mixed in an appropriately acidified water solution to maximize the development environment. Its biological characteristics permit its foliar use.

**TURI-MZ** should be applied directly in the areas of greatest interest, it is fundamental to use it in case of recognized need.

- Gardens and public areas: 100-200 ml/hl.
- Lawn and grass: 0.75-1 L/ha.
- Potted and in-soil ornamental plants, herbs: 200 ml/hl.
- Apple, pear, khaki, apricot, avocado, peach, plum, actinidia, citrus, olive, shell fruit: applications to the root on 1-2 L/ha tree plants.
- Open field vegetables and greenhouse vegetables (tomato, tobacco, pepper, aubergine, zucchini, melon, watermelon, cucumber, fennel, celery, radish, lettuce and salads, brassicas and spinach, artichoke, basil, herbs and fresh herbs): applications by sprinkling in case other forms of distribution are not available: 1-2 L/ha with abundant volumes of water, depending on the stage of development and needs.

**WARNINGS:** It is not necessary to activate **TURI-MZ** as the vitality if the product ensures a good effectiveness. Apply the product preferentially during the cooler hours of the day, after heavy rains repeat the application.