



Allowed
in organic
farming



Matodex

STRONGER ROOTS

Registration number for organic fertilizers

0009124/15

COMPOSITION

Type of organic soil improver:
Vegetable improver
uncompressed

Mycorrhizae content: 1%
Glomus mosseae,
Glomus intraradices

Content in Rhizosphere bacteria:
.....10¹⁰ 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 Dispersible

FORMULATION

Liquid

CLASSIFICATION

No one

PACKAGING

Bottle 1 L
Tank 5 L

APPLICATION



Made in Italy

SPECIFIC ACTION PRODUCT INOCULUM OF MYCORRHIZAL FUNGI

Main features:

MATODEX is an innovative and multifunctional solution designed to improve soil health, promote plant growth and support their resilience in a natural and sustainable way. Thanks to the presence of the micro-organisms *Bacillus firmus* and *Streptomyces avermitilis*, MATODEX promotes the colonization of the rhizosphere, offering benefits that extend from strengthening the root system to balanced management of populations of phytopharmaceutical nematodes.

Mechanism of action

The micro-organisms in MATODEX actively colonize the root surface, improving its structure, soil anchorage and nutrient absorption capacity, thus increasing the plant's resilience to environmental stresses. In addition, through the absorption and metabolization of nutrients released from roots, micro-organisms reduce the availability of nutrient resources for nematodes, indirectly limiting their development and improving the biological balance of the soil. The combined action of the micro-organisms present in MATODEX stimulates the plant's natural ability to resist stress factors, contributing to the maintenance of a healthy and productive crop.

INSTRUCTIONS FOR USE

- Open field and greenhouse horticultural crops: 1-2 L/ha
 - Fresh-cut salads: 100-200 ml/1000 m²
 - Strawberries: 100-200 ml/1000 m²
 - Fresh and aromatic herbs: 100-200 ml/1000 m²
 - Flowers and ornamentals: 100-200 ml/1000 m²
 - Fruit [pome trees (apple, pear, etc.), stone fruit (apricot, peach, cherry, etc.), Actinidia (kiwi)]: 1-2 L/ha
 - Grapes/ olive tree: 1-2 L/ha
 - Grass: 1-2 L/ha
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- Shake well before use
 - Apply the product evenly
 - Reapply the product if necessary