



Sphera

MYCORRHIZAL COMPLEX FOR ALL CROPS



Allowed
in organic
farming

Registration number for organic fertilizers

0025486/19

COMPOSITION

Type of organic soil improver:
Vegetable improver
uncompressed

Mycorrhizae content:5%
Rhizoglossum irregulare,
Glomus mosseae,
Funnelliformis caledonium

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

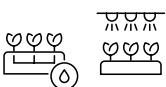
CLASSIFICATION

No one

PACKAGING

Tank 1 L
Tank 5 L

APPLICATION



Made in Italy

SPECIFIC ACTION PRODUCT INOCULUM OF MYCORRHIZAL FUNGI

Main features:

SPHERA is an innovative product that combines the action of mycorrhizal fungi (*Rhizoglossum irregulare*, *Glomus mosseae*, *Funnelliformis caledonium*) with beneficial bacteria (*Azotobacter vinelandii*, *Bacillus megaterium*, *Rhodopseudomonas palustris*), creating an active and complete microbiome that supports the plant from the earliest stages of development. Thanks to this combination, SPHERA facilitates the germination and rooting of young seedlings, optimizes nutrition and increases the resilience of plants to biotic stress.

Mechanism of action

The mycorrhizal fungi present in SPHERA quickly form an association with the roots, expanding their ability to absorb essential nutrients such as phosphorus, potassium and microelements. This strengthens the root, improves ground anchorage and increases the plant's resistance to water and environmental stress. At the same time, beneficial bacteria act synergistically: by fixing atmospheric nitrogen, providing easily assimilated nitrogen and stimulating root development, solubilizing phosphates trapped in soil and producing specific secondary metabolites, as well as vitamins, antioxidants and phytohormones that improve the overall health of plants.

INSTRUCTIONS FOR USE

- Greenhouse and open field horticultural crops: 1-3 L/ha
 - Nursery (plants in container): 300-500 ml/1000 m²
 - Fresh-cut salads: 100-300 ml/1000 m²
 - Strawberries: 100-300 ml/1000 m²
 - Fresh and aromatic herbs: 100-300 ml/1000 m²
 - Flowers and ornamentals: 100-300 ml/1000 m²
 - Fruit [pome trees (apple, pear, etc.), drupaceous trees (apricot, peach, cherry, etc.), Actinidia (kiwi)]: 1-3 L/ha
 - Grapes/ olive tree: 1-3 L/ha
 - Grass: 1-3 L/ha
 - Extensive crops: 1-3 L/ha
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- Shake well before use
 - Apply the product evenly
 - To stimulate the initial development of all microorganisms contained in the product and their interaction with the rhizosphere, it is recommended to mix 1:1 with CARBOGEN
 - It is advisable to test some plants for varietal tests before treating the whole surface
 - Reapply the product if necessary