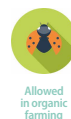




PROTOPLANT®

THE FITOFORTIFYING



Registration number for organic fertilizers

0037221/22

COMPOSITION

Type of organic soil improver:
Vegetable improver
uncompressed

Mycorrhizae content: 1%
Glomus mosseae,
Glomus intraradices

Content in Rhizosphere bacteria:
. 10² CFU/g

Microorganisms present:
Saccharomyces cerevisiae

Absence of GMOs and
pathogens

C.P CHARACTERISTICS

pH n.d
Density n.d
Color Light Brown
Smel. Negligible
Solubility Miscible

FORMULATION

Granules

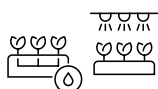
CLASSIFICATION

No one

PACKAGING

Bottle. 200 g
Bottle. 800 g

APPLICATION



Made in Italy

SPECIFIC ACTION PRODUCT INOCULUM OF MYCORRHIZAL FUNGI

Main features:

PROTOPLANT® is a product based on *Saccharomyces cerevisiae*, a micro-organism that promotes crop growth through the natural stimulation of plant defenses. It is suitable for both organic and conventional farming. The stimulating effect activated by PROTOPLANT® promotes a rapid endogenous response, generally active for 7-10 days, improving the plant's tolerance to biotic and abiotic stress, including nematodes. Can be applied before hand to the ground or by spraying.

Mechanism of action

PROTOPLANT® induces a reaction in the plant similar to that of a pathogenic attack, stimulating the production of phytoalexins, compounds that temporarily fortify the plant and improve its ability to defend itself. These compounds are moved to the sites of possible attack, ensuring active protection within 12-48 hours. At the root level, the product activates metabolic processes that increase tolerance to nematodes and improve overall plant development, leading to increased yields and optimal growth.

INSTRUCTIONS FOR USE

- Open field and greenhouse horticultural crops: 0,5-1 kg/ha
 - Nursery (plants in container): 50-100 g/hl
 - Fresh-cut salads: 0,5-1 kg/ha
 - Strawberries: 100-200 g/hl
 - Fresh and aromatic herbs: 50-100 g/hl
 - Flowers and ornamental: 50-100 g/hl
 - Fruit [pome trees (apple, pear, etc.), drupaceous trees (apricot, peach, cherry, etc.), Actinidia (kiwi)]: 0,5-1 kg/ha
 - Grapes/ olive: 50-100 gr/hl
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- 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