



Allowed
in organic
farming



Whitch

ENDOPHYTES FOR DIFFICULT ENVIRONMENTS

Registration number for organic fertilizers

0040228/23

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 7.00 +/- 0.5
Density 1.00 +/- 0.5
Color Light Brown
Smell Negligible
Solubility Dispersible

FORMULATION

Liquid

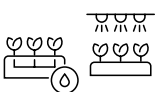
CLASSIFICATION

No one

PACKAGING

Bottle 1 L
Tank 5 L

APPLICATION



Made in Italy



SPECIFIC ACTION PRODUCT INOCULUM OF MYCORRHIZAL FUNGI

Main features:

WHITCH is a cutting-edge product based on *Streptomyces griseus*, an actinomycete that actively colonizes the rhizosphere. By producing bioactive secondary metabolites naturally, WHITCH supports plant health by promoting vigorous plant growth and protecting plants from biotic and abiotic stress. This action makes it particularly effective in supporting crops even under difficult conditions, enhancing their resilience and ensuring optimal productivity in a natural and sustainable way. With its unique ability to integrate multiple benefits, WHITCH is an ideal solution for improving soil and crop health, promoting more resilient and balanced agriculture.

Mechanism of action

The action of WHITCH is based on a combination of complementary mechanisms that support plant development. *Streptomyces griseus* stimulates the synthesis of plant hormones such as auxins and cytokinins, positively affecting the overall growth and vigor of crops. It also improves the adaptation of plants to environmental stresses, helping them to remain productive even in difficult conditions. Another key aspect is the strengthening of the plant's immune system: through the activation of natural processes, WHITCH makes plants more resistant to diseases and pests, improving their ability to respond effectively to external attacks.

INSTRUCTIONS FOR USE

- Greenhouse and open field horticultural crops: soil 1-2 L/ha, sprinkling 100-200 ml/hl
 - Nursery (plants in container): soil 100-200 ml/1000 m², sprinkling 100-200 ml/hl
 - Fresh-cut salads: soil 100-200 ml/1000 m², sprinkling 100-200 ml/hl
 - Strawberries: soil 100-200 ml/1000 m², sprinkling 100-200 ml/hl
 - Fresh and aromatic herbs: soil 100-200 ml/1000 m², sprinkling 100-200 ml/hl
 - Flowers and ornamental plants: soil 100-200 ml/1000 m², sprinkling 100-200 ml/hl
 - Fruit [pome trees (apple, pear, etc.), stone trees (apricot, peach, cherry, etc.), Actinidia (kiwi)]: soil 1-2 L/ha, spray 100-200 ml/hl
 - Grapes/olive: soil 1-2 L/ha, sprinkling 100-200 ml/hl
 - Grass: soil 1-2 L/ha, spray 100-200 ml/hl
 - Extensive crops: soil 1-2 L/ha, sprinkling 100-200 ml/hl
- Shake well before use
 - Apply the product evenly
 - 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