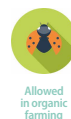




# Active Plus

BIOLOGICALLY ACTIVE SOILS



Registration number for organic fertilizers

0030960/20

## 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 . . . . . 6.5-7.5 +/- 0.5  
Density . . . . . 1.00 +/- 0.5  
Color . . . . . Beige  
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:

**ACTIVE PLUS** is an innovative product based on *Bacillus amyloliquefaciens*, *Bacillus licheniformis*, *Bacillus pumilus*, *Bacillus subtilis*, *Aureobasidium pullulans*, *Bacillus velezensis* useful to meet the needs of sustainable agriculture, Oriented towards soil regeneration and the promotion of a biologically active environment. Ideal for enriching soils tired and poor in fungi and beneficial bacteria, the product improves soil conditions, countering the proliferation of pathogenic organisms typical of asphyxiated or poorly draining soils, where problems such as radical rot are common.

### Mechanism of action

The effectiveness of **ACTIVE PLUS** is based on the synergistic action of microorganisms such as

*Bacillus amyloliquefaciens*, *Bacillus licheniformis*, *Bacillus pumilus* and *Bacillus subtilis*. These bacteria improve soil fertility and crop health, making essential nutrients more accessible to plants. By producing bioactive metabolites such as surphatin, iturine and fengycin, microorganisms create an environment hostile to phytopathogenic agents and promote a favourable microbiological balance. By rapidly colonizing the rhizosphere, and competing with harmful organisms, preventing their settlement, releasing enzymes such as chitinases and glucanases, they degrade the cell walls of fungal pathogens. Their interaction with plants activates natural defence mechanisms, increasing the ability of crops to resist biotic stress.

## INSTRUCTIONS FOR USE

- Greenhouse and open field horticultural crops: soil 1-2 L/ha, sprinkling 100-200 ml/hl
- Nursery (plants in container): 200-300 ml/1000 m<sup>2</sup>, sprinkling 100-200 ml/hl
- Fresh-cut salads: soil 100-200 ml/1000 m<sup>2</sup>, soil 1-2 L/ha, sprinkling 100-200 ml/hl
- Strawberries: soil 200-300 ml/1000 m<sup>2</sup>, sprinkling 100-200 ml/hl
- Fresh and aromatic herbs: soil 200-300 ml/1000 m<sup>2</sup>, sprinkling 100-200 ml/hl
- Flowers and ornamental plants: soil 200-300 ml/1000 m<sup>2</sup>, 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, sprinkling 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