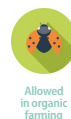




Polis

METABOLIC EXPRESSION



Registration number for organic fertilizers

0041217/23

COMPOSITION

Type of organic soil improver:
Vegetable improver
uncompressed

Mycorrhizae content: 1%

Glomus mosseae,
Glomus intraradices

Content in rhizosphere
bacteria: 10^{10} 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

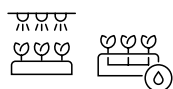
No one

PACKAGING

Bottle 1 L

Tank 5 L

APPLICATION



Made in Italy

SPECIFIC ACTION PRODUCT INOCULUM OF MYCORRHIZAL FUNGI

Main features:

POLIS is an innovative product designed to improve soil health and promote balanced and sustainable crop growth. Formulated with beneficial micro-organisms such as *Bacillus spp.* and *Saccharopolyspora spinosa*, **POLIS** is ideal for enriching soils, improving the tolerance of plants to environmental stresses. Due to its ability to create an optimal microbiological balance, **POLIS** promotes a healthy soil environment, promoting vigorous and sustainable crop growth.

Mechanism of action

The efficacy of **POLIS** is based on the production of microbial postbiotics by selected micro-organisms. In the early stages of *Saccharopolyspora spinosa* is an actinobacteria known mainly for the production of spinosins. In soil, it contributes to the nutrient cycle through its ability to decompose organic matter, using various compounds as sources of carbon and energy. This bacterium develops spores enclosed in spiny sheaths, which facilitate its survival and spread. Certainly *Saccharopolyspora spinosa* enriches the microbial diversity and participates in the ecological functions essential for soil health. In addition, through systemic resistance induction (SRI), **POLIS** stimulates the natural defense mechanisms of plants, improving their resilience to biotic and abiotic stress.

INSTRUCTIONS FOR USE

- Open field and greenhouse horticultural crops: 100-200 ml/hl
- Nursery (plants in container): 100-200 ml/hl
- Fresh-cut salads: 100-200 ml/hl
- Strawberries: 100-200 ml/hl
- Fresh and aromatic herbs: 100-200 ml/hl
- Flowers and ornamental plants: 100-200 ml/hl
- Fruit [pome fruits (apple, pear etc.), drupaceous fruit (apricot, peach, cherry, etc.), Actinidia (kiwi)]: 100-200 ml/hl
- Grapes / olive: 100-200 ml/hl
- Grass: 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