

META-GE

INOCULUM OF MYCORRHIZAE

Composition	Formulation
Organic matter: simple non-composted soil conditioner	Liquid formulation
Mycorrhizae 1%	
Bacteria of the Rhizosphere (Bacillus spp.).....1 x 10 ⁶ UFC/g	
Metarhizium Anisopliae.....1 x 10 ⁸ UFC/g.	
It does not contain genetically modified and/or pathogenic organisms	

CHARACTERISTICS

META-GE is an innovative specific liquid formulation based on mycorrhiza and antagonist microorganisms with beneficial capacities. Mycorrhizae increase the number of early roots and guarantee a higher growth and development, increasing mineral nutrient absorption like nitrogen, potassium and magnesium, especially those with a slow diffusion in soil (soluble phosphates, zinc, boron). Bacillaceae present in the product, stimulate root growth and increase plant production through: inhibition of the activity of pathogen microorganisms in the rhizosphere, increase of availability and absorption of nutrients, increase of the efficacy of uptake and use of nitrogen, decrease and inactivation of toxic compounds or inhibitors of root development, production of stimulating substances (enzymes, growth factors and natural hormones, vitamins). Chitosan increases the performances of the product acting as elicitor of plant defenses, prompting cell wall and tissues thickening. **META-GE** promote the development of Metarhizium anisopliae which through the production of specific toxins like destruxin and the secretion of hydrolytic enzymes like proteases, lipases and chitinases allow the plant to be more resistant and tolerant against biotic stresses, like, in example, beetles, flies, lepidopterans and click beetles.

DOSAGE AND APPLICATION METHOD

Fruit trees, vegetables, flowers and ornamentals.

Application	Dose	Application method
To soil	300-500 ml /1000 m ² 3-5l/ha	Pre-sowin Pre-transplant repeat each 7-15 dd
Foliar	300 - 500 ml/hl.	Depending on the weather conditions and crop length

WARNINGS

Comply with minimal interval of 7-10 days between applications. In case of more frequent treatments, decrease proportionally the dosage. Always test the product on small surfaces before using. If the product is properly stored in a cool place, the shelf life is 24 months.

ALLOWED IN ORGANIC FARMING	Raw materials: inoculum of mycorrhiza fungi
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PACKAGING: 12x 1 Kg, 4x 5 Kg