

## **META-GE Granular**

**INOCULUM OF MYCORRHIZAE** 

| Composition                               | Formulation    |
|---|----------------|
| Micro-granule:                            |                |
| White granular gypsum                     |                |
| Inoculum of mycorrhizae:                  |                |
| Bacteria of the Rhizosphere1 x 106 UFC/gr | Micro-granular |
| Metarhizium Anisopliae 1x108 UFC/gr       | _              |
|   |                |
| Mycorrhizae 1%                            |                |

## CARACTERISTICS

**META-GE Granular** is an inoculum of mycorrhizae perfectly balanced in innovative micro-granules based on natural gypsum used as carrier, of diameter of 0,3-1 mm. The mycorrhizae increase the number of root shots and ensure a higher growth and development, increasing the absorption of mineral nutrients. The bacteria of the rhizosphere present in the product stimulate the root growth and increase plant productivity through inhibition of the activity of pathogenic microorganisms. **META-GE Granular** improves the development of Metharizum anisopliae that, through the production of specific toxins like destuxin and the secretion of hydrolytic enzymes like proteases, lipases and chitinases allow the plant to be more resistant and tolerant against biotic stresses like for example insects like beetles, flies, homoptera, lepidopterans and whiteflies.

## DOSAGE AND APPLICATION METHOD

| CROP                             | DOSE                          | METHOD  |
|----------------------------------|-------------------------------|---|
| Horticultural crops              | 1,5-3kg/1000 mq<br>15-30Kg/Ha | In soil preparation<br>Hilling - From transplant to harvest |
| Fruit trees, Grapevine,<br>Olive | 15-20kg/Ha.                   | Application along the row                                   |
| Turfs                            | 15-25Kg/Ha                    | Apply to soil and bury                                      |
| Flowers, Ornamentals.            | 15-30Kg/Ha                    | Apply at transplant   |
| Substrate preparation.           | 1,5-3Kg/m3                    | Mix accurately with the substrate                           |
| In pot                           | 15gr/plant                    | Mix carefully   |

## ALLOWED IN ORGANIC FARMING

Raw materials: inoculum of mycorrhiza fungi

PACKAGING: 5-10kg