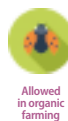


# Bioferti Soil G

MYCORRHIZAL COMPLEX IN GRANULES



Registration number for organic fertilisers

0035128/21

## COMPOSITION

Type of organic soil improver:  
Vegetable improver  
uncompressed

Mycorrhiza content: . . . . 5%  
*Funnelliformis caledonium*,  
*Glomus mosseae*,  
*Rhizoglomus irregulare*

Content in Rhizosphere bacteria:  
. . . . .  $10^9$  c.f.u./g

Microorganisms present:  
*Rhodopseudomonas palustris*  
*Azotobacter vinelandii*,  
*Bacillus megaterium*,

Trichoderma present:  
. . . . .  $10^7$  spores/g  
*Trichoderma ssp.*  
Absence of GMOs and  
pathogens

## C.P CHARACTERISTICS

pH: . . . . . n.d  
Density: . . . . . n.d  
Color: . . . . . Green  
Smell: . . . . . Negligible  
Solubility: . . . . . Insoluble

## FORMULATION

Granules

## CLASIFICATION

No one

## PACKAGING

Jar . . . . . 1 kg  
Bucket . . . . . 8 kg  
Bucket . . . . . 15 kg



Made in Italy

## PRODUCT WITH SPECIFIC ACTION INOCULUM OF MYCORRHIZAL FUNGI

The mycorrhiza contained in **BIOFERTI SOIL G** are indicated for the colonization of soils poor in organic substance or with problems of fatigue. They contain a large number of endomycorrhizal propagules that allow permanent or semi-permanent crops, after sowing or transplanting, to best adapt to different types of soil including sandy ones. Its action is aimed at enhancing the microflora of the soil contributing to improving its biological potential.

The rhizobacteria contained in **BIOFERTI SOIL G** have a biofertilizing action. They make nutritional elements such as nitrogen and phosphorus available in organic form, naturally present in the soil and not directly available to plants. The greater exploratory capacity of the roots translates into less water stress during the

summer season and continuous growth even in spring. The rhizobacteria carry out express their potential in poor soils, in organic substance or much exploited. For this purpose it is recommended to associate an adequate amount of START to the distribution, in the periods following the application.

The presence of *Trichoderma* allows to have a greater synergy, at the level of stimulation and production of substances, capable of promoting the development of the plant (PGPR). In addition, it stimulates plants by the production of elicitors, such as jasminic acid or other secondary metabolites, capable of moving throughout the plant with the phloem.

## DOSES AND METHODS OF USE

**BIOFERTI SOIL G** being a mixture of live organisms, is not compatible with products that contain copper and it is not appropriate to use it with fungicides. To allow to promote the initial development of all microorganisms contained, it is recommended to apply together with CARBOGEN. The activation obtained will allow a more stable and immediate symbiosis between mycorrhizas and roots with a prolonged activity over time

- Mixed in substrates: 250-500 g/m<sup>3</sup>.
- Greenhouse vegetables, strawberries and flowers: 5-15 kg /ha.
- Crops in open field or greenhouse (tomato, potato, basil, aromatic, salads, watermelons, melons, fennel and brassicaceae): 5-15 kg/ha.
- Lawn and grass: 5-15 kg/ha.
- Trees, potted plants, ornamental plants: disperse a sufficient amount to be applied at the time of transplantation in the pit, about 100-150 ml per plant.
- **BIOFERTI SOIL G** is available in two different grain sizes 0.5-1 (G20) and 2.5-3 (G10), determine the correct grain size according to the application mode.