



SPECIFIC ACTION ON SOIL-PLANT SYSTEM

INOCULUM
OF MYCORRHIZA
AND RHYZOSPHERE
BACTERIA

LARGE AMOUNT
OF HUMIFIED
ORGANIC CARBON
(HUMIC AND FULVIC ACIDS)















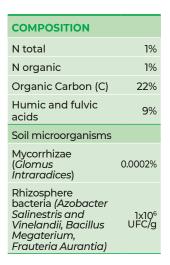






LARGE AMOUNT
OF HUMIFIED
ORGANIC CARBON
(HUMIC AND
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Pellet size: 3.5 - 4 mm



MICRO FORCE ®

- Efficacy enhanced by a specific inoculum of mycorrhizae (*Rhizophagus irregularis*) and rhyzosphere bacteria (PGPR)
- Increases remarkably nutrients availability (macro, meso and micronutrients) and water uptake
- Promotes roots and vegetative growth along the crop cycle
- Very effective in improving seedling establishment and accelerating roots development after transplanting / sowing

CHARACTERISTICS

MICROFORCE is a special product based on humified organic matter and selected inoculum of beneficial microorganisms: the mycorrhiza *Rhyzophagus irregularis* (ex *Glomus Intraradices*) an «obligate» root symbiote that colonizes roots developing a dense network of arbuscules/ vesicles and increasing the root absorption capacity over 700 times, and rhyzosphere bacteria such as *Azobacter Salinestris* and *A. Vinelandii* that fix atmospheric nitrogen producing auxin-like substances promoter of roots growth, *Bacillus Megaterium* active in producing organic acids and «chelating» substances that increase phosphate, iron, zinc and manganese availability, and *Frauteria Aurantia* that promotes cations release into circulating solution improving potassium and micronutrients availability. MICROFORCE stimulates roots development and absorption by improving seedling establishment post-transplant, sprouting and vegetative growth.

DOSAGE BY CROP		
CROP	PERIOD	DOSAGE
Fruit trees, olive, vine, citrus (seedlings for new planting)	Before transplanting (into transplant hole mixed with soil)	150 – 300 g/tree
Fruit trees, olive, vine, citrus (post- planting)	Before vegetative reawakening	150 – 300 kg/ha
Vegetables	Pre-sowing or transplanting	150 – 300 kg/ha
Greenhouse crops (tomato, cucumber, pepper, etc.)	Pre-sowing or transplanting	15 – 30 kg / 1000 m²
Cereals, industrial crops	Pre-sowing or transplanting	150 – 200 kg/ha
Flower, ornamental, nursery crops	Before transplanting mixed with potting soil	4 – 8 kg/ m³

The product can be localized in furrow or row at lower dosage. It is advisable to incorporate it into the soil after distribution. Doses are indicative and should be set according to soil, crop and agronomical conditions.

Reg. N. 0033253/21 Register of fertilizers for organic use - Legislative Decree 75/2010













