



MICROLIFE®

SPECIAL IMPROVER OF SOIL-PLANT SYSTEM

**WITH NEW MICROBIAL
CONSORTIUM
FERTILITY BIOACTIVATOR**

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



Bio
UNIMER



Pellet size: 3.5 – 4 mm

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COMPOSITION

N total	1%
N organic	1%
Organic Carbon (C)	22%
Humic and fulvic acids	9%
Soil microorganisms: <i>Trichoderma Harzianum</i> , <i>Azobacter Salinestrus</i> , <i>Azobacter Vinelandii</i> , <i>Bacillus Megaterium</i> , <i>Bacillus Subtilis</i> and <i>Frauteria Aurantia</i>	1 x 10 ⁶ CFU/g

MICROLIFE®

- Based on high quality humified manure and a selected consortium of beneficial microorganism (*Trichoderma H.*, rhizosphere bacteria)
- Improves soil fertility and rhizosphere microbiote
- Increases nutrients uptake (macro, meso and micronutrients) promoting vegetative and fruit growth
- Keeps healthy and active roots enhancing tolerance to stress conditions along the crop cycle

CHARACTERISTICS

MICROLIFE is a special soil improver very rich in humified organic matter enhanced by a selected inoculum of beneficial microorganisms: ***Trichoderma Harzianum*** a symbiotic fungus that colonizes roots, promoting tolerance to biotic stress, nutrients uptake and plant growth; various rhizosphere bacteria such as ***Azobacter Salinestrus*** and ***A. Vinelandii*** that fix atmospheric nitrogen producing auxin-like substances promoter of roots growth, ***Bacillus Megaterium*** and ***B. Subtilis*** that produce organic acids and «chelating» substances enhancing phosphate, iron, zinc and manganese availability, as well as roots health, ***Frauteria Aurantia*** that promotes cations release into circulating solution by improving potassium and micronutrients availability. MICROLIFE improves vegetative and fruit growth especially in depleted or very exploited soils.

DOSAGE BY CROP

CROP	PERIOD	DOSAGE
Fruit trees, olive, vine, citrus	Before vegetative reawakening	200 – 400 kg/ha
Vegetables	Pre-sowing or transplanting	200 – 400 kg/ha
Greenhouse crops (tomato, cucumber, pepper, etc.)	Pre-sowing or transplanting	20 – 40 kg / 1000 m ²
Cereals, industrial crops	Pre-sowing or transplanting	200 – 300 kg/ha
Flower, ornamental, nursery crops	Before transplanting mixed with potting soil	5 – 10 kg/ m ³

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. 0013278/15 Register of fertilizers for organic use - Legislative Decree 75/2010



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