

# OVER<sup>®</sup> GROUND



# LIFE

## PRODUCT WITH SPECIFIC ACTION

- ~ It stimulates the immune response of the plant, especially when parasites are present, and contributes to regulating the expression of beneficial services in agro-ecosystems

### SPECIFICALLY STUDIED TO IMPROVE THE PLANT'S ENDOGENOUS RESISTANCE TO PARASITES

**Life** is a micro-organism-based mixture. It tends to colonize the surface of the plant roots through a two-step process: attack and anchorage, it fosters lengthening of the roots, aids plant growth through the secretion of plant hormones such as auxins (IA) using tryptophan present in the root exudates and gibberellins (GA), and is able to fix the nitrogen by assimilating ammonium by way of nitrogenases. It also contributes to reducing the synthesis of ethylene, and this involves an improved tolerance to stresses. **Life** stimulates the immune response of the plant, especially when parasites are present, and contributes to regulating the expression of beneficial services in agro-ecosystems. **TIS** (*Technology Integrated System*) applied to **Life** regulates the physical functions of the plant and when alterations in the *Electromagnetic Information Fields* (**EIF**) appear, it restores cellular function and balances the biological system.

#### COMPOSITION

Organic amender, mycorrhizal fungi, rhizosphere bacteria.

- ~ Organic matrix (single, non-composted plant amender)
- ~ Mycorrhizae: 0.004%
- ~ Rhizosphere bacteria:  $1 \times 10^9$  ufc/g



# LIFE



## PRODUCT CONSERVATION

No specific conditions are required, but it is better if the product is protected from light. However, in order to achieve the best agronomic results, **Life** should be used within **8 months** from its date of production (see lot on the package).



## DISTRIBUTION TECHNIQUE AND HOW TO USE

**ON THE GROUND:** distributed over the soil by fertigation with drip hose or spray bars for sprinkling with a nebulizer. *To get the best result, use **Life** shortly before the irrigation cycle is completed in order to guarantee a direct exchange with the roots and the microbial activity helpful in the rhizosphere.*

Fill the fertigation tank with **Life** and water according to your needs, then add the NaturMix **activator** (50 ml package) at a ratio of 2 mL/m<sup>3</sup> and activate the mixer, leaving it running for 12 hours before distribution.

**ON LEAVES:** Distributed by sprinkling with atomizer or motor pump equipped with nozzles.

Fill the sprayer with **Life** and water according to your needs, then add the NaturMix **activator** (50 ml package) at a ratio of 2 mL/m<sup>3</sup>. Place a submersible centrifugal pump (200 L/min) inside and let it run for 12 hours before distribution.



## ACTIVATOR

The **activator** NaturMix is to be used every time the solution with water is prepared (dosage 2 mL/m<sup>3</sup>).



## APPLICATION DOSAGES

The indicative quantities per intervention are **1 L/ha** (to which add other products if the protocol so requires, e.g. + 2 L/ha of **Structure**) + **ACTIVATOR**; once prepared, it is necessary to **wait 12 hours** before using it in the field. It would be convenient to store all of it in a small tank, ready for subsequent treatments.



## FIELD OF APPLICATION

In the open field and greenhouses:

- ~ Vegetable
- ~ Fruit
- ~ Floral and Ornamenta
- ~ Seed



## ADVANTAGES

- ~ It stimulates the immune response of the plant, especially when parasites are present, and contributes to regulating the expression of beneficial services in agro-ecosystems
- ~ It improves the plant's endogenous resistance to parasites
- ~ It prevents the appearance of cryptogam diseases
- ~ It increases plant growth and strengthens the root
- ~ It slows down transformation and nitrogen leaching
- ~ Non-GMO - completely free of genes modified by genetic engineering techniques, as the raw materials used do not come from microorganisms or plants altered by these methods.



### PRODUCT

PRODUCT WITH  
SPECIFIC ACTION  
ON THE GROUND



### PHYSICAL STATE

 LIQUID



### PACKAGES

**CAN:**  
1 l  
5 l  
10 l

**ACTIVATOR:**  
One 50 ml package

A TRADEMARK OF

**OVERTIS**



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