

# FOR THE CREATION OF FERTILE SOILS READY TO ACCOMODATE HEALTHY AND VERY PRODUCTIVE CROPS

Live

Super



## Soil

**Live Soil & Super Soil** are two biological agents which activate and rejuvenate the soil after the disinfection. These two products are applied after the disinfection and prior to sowing or planting and their target is the preparation of the soli for the new crop. The biological factors **Live Soil & Super Soil** contain beneficial soil microorganisms (fungi and bacteria such as Plant Growth Promoting Rhizobacteria: PGPR) that colonize the soil quickly and efficiently resulting in the creation of an ideal environment for the growth of healthy, vigorous and highly productive plants.

### MODE OF ACTION

Disinfection (solarization or chemical disinfection) apart from eliminating pathogens, also reduces the beneficial microbes of the soil, which as known are essential for the creation and the conservation of the fertility of the soil and the health of the plants throughout the entire growing season.

For this reason, after the disinfection, the application of the biological agents **Live Soil & Super Soil** is required in order the soil to be inoculated with beneficial microorganisms which will be established and multiplied very quickly in the soil. In this way, the enhancement and the elongation of the action of disinfection is achieved, the natural

microflora is restored and in addition the available nutrients of the soil are increased and also the structure and the composition of the soil is improved.

The biological agents **Live Soil & Super Soil** rejuvenate the soil, activate it and prepare it to welcome the seed or the plant for the growth of healthy and highly productive crops. Regular trials conducted in the recent years have shown that soils inoculated with beneficial microorganisms after disinfection produce up to 50% more productive plants with significantly reduced infections from pathogens and enhanced resistance against drought, frost, salinity and high temperatures.

Produced by

**HUMOFERT**



1 Ermou & Theotokopoulou str., 144 52 Metamorphosis  
Tel. +30 210 284 5891, Fax. +30 210 281 7971  
E-mail: [info@humofert.gr](mailto:info@humofert.gr)  
Web Site: [www.humofert.gr](http://www.humofert.gr)

# Live Soil

# Super Soil



## APPLICATION - APPLICATION RATES

**The biological agents Live Soil & Super Soil must be applied in combination as follows:**

- i. In case of solarization (45-90 days or 20-30 days), right after the completion of solarization and about 10-15 days prior to sowing or planting.
- ii. In case of chemical disinfection, 10-15 days after the end of disinfection and about 5 days prior to sowing/planting or no later than during sowing or planting.

The biological agents **Live Soil & Super Soil** can be applied in 2 ways:

1. By spraying the entire surface of the soil and mechanical incorporation (hoeing, rotary tillage, plowing etc)
2. By watering through the irrigation/fertigation system.

**Application rate:** 10 l/ha from each product.