

Live Soil is a biological agent which activates and rejuvenates the soil that has been disinfected with physical or chemical means. It is applied after the soil disinfection and prior to the sowing or planting. It aims at the preparation of the soil for the crop. **Live Soil** contains beneficial soil microorganisms that occur naturally and are capable to colonize the soil quickly and efficiently resulting in the creation of an ideal environment for the growth of healthy, vigorous and highly productive plants.

BENEFITS

- ◆ Restores the natural microflora of the soil and also activates the soil after the disinfection.
- ◆ Enhances and improves the efficacy of the disinfection.
- ◆ Improves the structure and the composition of the soil, since the containing microorganisms dissolve the soil nutrients (phosphorus, trace elements) and increase the organic matter.
- ◆ Creates fertile soils able to accommodate highly productive and healthy crops.
- ◆ Accelerates the germination of seeds and the quick growth of seedlings, due to the plant-like hormones (auxins, cytokinins, gibberellins) that produce and secrete the containing beneficial microorganisms.
- ◆ Contributes to the quick and safe establishment of the plants in the soil.
- ◆ Enhances the vigour and the yield of the crop since the beneficial microorganisms promote the availability of nutrients of the soil and produce substances that improve the plant growth and crop yield.
- ◆ Fortifies the resistance of plants against biotic and abiotic stress factors.
- ◆ Is an ecological product that contributes to ensuring and maintaining of soil fertility.

Soil Amendment Solution

Live



Soil

*For the creation of fertile soils
ready to accommodate healthy
and very productive crops*

Net Content: 1 l

Produced by

HUMOFERT



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RECOMMENDED CROPS

Live Soil is applied in all soils that have been disinfected and are about to accommodate any type of crops.

APPLICATION

The biological agent **Live Soil** must be applied according to the following methods :

- i. In case of solarization (45-90 days or 20-30 days), right after the completion of solarization and about 5-15 days prior to sowing or planting.
- ii. In case of chemical disinfection, 7-15 days after the end of disinfection and about 5 days prior to sowing/planting or no later than during sowing or planting.

The biological agent **Live Soil** is applied by 2 methods:

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

COMPATIBILITY

It must not be mixed with bactericides and fungicides. It must be combined with the soil amendment solution **Super Soil** for an integrated soil rejuvenation. It can be mixed with organic fertilizers, soil amendments and natural organic soil activators.

STORAGE CONDITIONS

In order to conserve a high level of efficiency, the product must be stored in normal room conditions (15-20 °C). The duration can be increased up to 6 months when stored in a refrigerator (2-4 °C). IT MUST NOT FREEZE. Keep out of direct sun light or any heat source. After use do not allow the lid open. Empty containers should not be reused.

PRECAUTIONS

In case of contact with skin or clothes, wash thoroughly with water and soap. In case of contact with eyes, flush with plenty of water. Get medical attention if irritation persists.

KEEP OUT OF REACH OF CHILDREN