

Liquid soil improver for horticulture

■ DESCRIPTION:

MicroAktiv® -HO is a mixture of selected, naturally occurring bacteria specially developed for horticulture.

MicroAktiv® -HO is a microbial fluid consisting of *Bacillus laterosporus*. This bacterium is known to show a better and more homogeneous growing crop in horticulture.

MicroAktiv® -HO can be used in combination with **MicroAktiv® -APS**.



The bacteria in **MicroAktiv® -HO** improve the soil, increasing the resilience of the flowers and plants during growth. The bacteria produce enzymes that improve the soil structure so that nutrients can be better absorbed. This soil structure improvement results in a more resilient crop against abiotic plant stress.

Abiotic Plant Stress (APS) is a phenomenon caused by external factors in the environment of the plant. APS can originate underground, e.g. by repotting or transplanting the crop, causing damage to the roots, or by the salinity in the soil. But APS can also arise above ground due to wind and/or temperature influences, drought or too much radiation.

■ APPLICATIONS:

MicroAktiv® -HO is used as a soil improver in horticulture.

■ APPLICATION PROGRAMS:

MicroAktiv® -HO can be applied via irrigation pipes or by spraying the product during sowing/planting. The dosages below can be used for these applications:

- Irrigation drains: 3-5 liter/ha. 250 ml x 100 liter water per 1000 m²
- Spraying: Dissolve 0.5 liters of product in 100 liters of water on 1000 m²



■ **PRODUCT CHARACTERISTICS:**

Appearance	Liquid
Ingredients	Selected and naturally occurring <i>Brevibacillus laterosporus</i>
Nominal CFU count	10 ⁸ CFU/ml
Shelf life	3-4 months (when properly stored; 5° -10° C, avoid direct sunlight)
Packaging	5 Liter jerrycans

■ **OPTIMAL APPLICATION CONDITIONS**

MicroAktiv® products are based on natural ingredients, fungi and bacteria. Therefore, do not use the product in combination with biocides and fungicides. Soils that have been exposed to these agents for a long time contain residues of these products and are not directly suitable for the application of **MicroAktiv®**. These obstacles can be overcome with the help of certain additives. Consult the **MicroAktiv®** product specialist for the best treatment program.

■ **STORAGE & HANDLING:**

Storage	5° - 10° C Dry Conditions; Avoid direct sunlight; DO NOT FREEZE
Handling	<p style="text-align: center;">ATTENTION</p> <p>The product contains class 1 microbes, defined by EEC Directive 2000/54, which are unlikely to cause disease in healthy humans and animals. However, individuals with compromised immune systems or a history of severe allergic reactions/reactions should avoid contact with open wounds and/or inhalation of dust or mists from product handling or manufacturing process.</p>

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