

Bioformula for overworked agricultural soils

■ DESCRIPTION:

MicroAktiv®-AG is a blend of preselected, naturally-occurring microorganisms for use in agricultural and horticultural soil applications to allow over-worked cultivation soil to recover quickly. **MicroAktiv®-AG** is a dry powder, suspendable in water and is sprayable as a suspension.

■ APPLICATIONS:

The productivity of many agricultural soils is diminished through over use, excessive fertilization, pesticide residues, salt intrusions, etc. When used on a regular basis in conjunction with sound agricultural and horticultural practice, **MicroAktiv®-AG** can help.

MicroAktiv®-AG provides a uniform microbial starter culture for improved soil microbial activity, resulting in improved soil physical characteristics and productivity. **MicroAktiv®-AG** is an excellent ingredient in horticultural soils and soil amendments in which it insures excellent microbial activity at the point of use.



■ PRODUCT CHARACTERISTICS:

Appearance	Light tan, fine powder
Contents	Preselected, naturally-occurring, non-pathogenic saprophytic microbes, and food grade carriers
Nominal Microbe Count	>3 x 10 ⁹ /gram
Shelf Life	> Two Years (when stored properly)
Packaging	11.3 Kg plastic pails / 100 Kg fiber drums

■ **APPLICATION PROGRAMS:**

In general, **MicroAktiv® -AG** is mixed with water and added to the soil to be treated. Your **MicroAktiv®** Technical Representative will provide you with a custom-tailored application schedule to fit the specific needs of your program.

■ **OPTIMAL APPLICATION CONDITIONS**

For best results, apply this product under the following conditions:

CONDITION	RANGE	OPTIMUM
Oxygen, ppm	Available	High Availability
pH	6 - 9	7
Temperature, ° C	5 - 105	N/A
Toxic Heavy Metals, ppm	Trace	None
Soil Organic Content:	Wide	High

If your are operating outside these ranges, contact your **MicroAktiv®** Technical Representative for recommendations.

■ **STORAGE AND HANDLING:**

Storage	7° - 40° C (45° - 105° F) Dry conditions; DO NOT FREEZE
Handling	<p style="text-align: center;">CAUTION</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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