

Liquid Biostimulant

■ DESCRIPTION

MicroAktiv®-MV is a unique product based on laboratory-grown yeast, making it 100% pure. In addition to a high amino acid content, this controlled production also results in vitamins and minerals.

Crops that require a lot of energy for fruit set and flower development benefit in particular from such a biostimulant. Crops that regularly have to deal with moments of stress also benefit from the application of **MicroAktiv®-MV**.



The soil life (microbiome) present in the substrate or soil makes nutrients for the crop from amino acids. These amino acids serve as a carbon source for soil life, which in that process produces nutrients that are easily absorbed by the roots of the crop. Amino acids also have a positive effect on the leaves of the crop by stimulating microbiological life there as well. All this together ensures an improved symbiosis between the crop and the microbial life around the plant and this increases the plant's resistance to abiotic stress (e.g. drought or heat stress). Biostimulants have no effect on biotic stress (diseases and pests).

Benefits of **MicroAktiv®-MV**:

- Stimulation of soil and leaf life;
- Increases the resistance of the crop;
- Based on specific yeast fractions;
- High degree of purity and effectiveness;
- High percentage of proteins, vitamins and minerals;
- Supports the plant when it needs a lot of energy



■ APPLICATIONS

MicroAktiv®-MV is a high-quality biostimulant of one hundred percent vegetable origin and is therefore of value in almost every cultivation.

■ APPLICATION PROGRAMS

MicroAktiv®-MV dosage is 2 L per hectare per week. Consult the **MicroAktiv®** specialist for more frequent doses.



■ PRODUCT CHARACTERISTICS

Appearance	Donkere vloeistof
Ingredients	<p>Vitaminen: (mg/100 gr or DM) B1 (2,2), B2 (6,9), B3 (37), B5 (12,9), B6 (2,6), B9 (1,3).</p> <p>Free amino acids: 33 % ALA (1,8), ARG (1,7), ASP (3,9), CYS (0,4), GLU (4,1), GLY (1,1), HIS (2,1), ISO (1,9), LEU (3,4), LYS (1,9), MET (0,7), PHE (2,1), PRO (0,8), SER (2,0), THR (1,5), TRP (0,5), TYR (0,9), VAL (2,3).</p> <p>Mineral elements: (%): N (5,5), P (2,4), K (1,5). (mg/100 gr or DM): Ca (152), Mg (132), Fe (4), Zn (12), Mn (2).</p> <p>The contents mentioned are average values.</p>
Shelf life	2 Years at room temperature
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	Room temperature; DO NOT FREEZE
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MicroAktiv® is a registered trademark

The information contained in this data sheet is a guide to the use of **MicroAktiv®** products and is based on test and information believed to be reliable. All information is given to and accepted by user at user's risk and confirmation of its validity and suitability to particular cases should be obtained independently. QM Environmental International B.V. makes no guarantee of results and assumes no obligation or liability in connection with the information contained herein. QM Environmental International B.V. does not warrant against infringement of, and this data sheet is not to be construed as a license to operate under, any patents.