

Liquid microbial cleaner for pipes, hoses and drippers

■ DESCRIPTION:

MicroAktiv®-CD is a mixture of selected, naturally occurring bacteria specially developed for greenhouse horticulture. Irrigation systems in this sector have to deal with organic pollution. **MicroAktiv®-CD** is a microbial fluid consisting of Bacillus strains that adhere to the inner wall of these systems. In this way, organic pollution is prevented from adhering.



The bacteria in **MicroAktiv®-CD** are harmless naturally occurring class 1 micro-organisms and keep the water supply system free from blockages in a natural way. The product is effective from the fertiliser tank to the drippers. **MicroAktiv®-CD** not only keeps the pipes free from clogging, but also stimulates the root development of the crop.

■ APPLICATIONS:

MicroAktiv®-CD is used in irrigation systems in greenhouse horticulture.

■ APPLICATION PROGRAMS:

MicroAktiv®-CD can be administered in 1 application in the morning via the A container, suction container or day supply. Ensure good aeration of the irrigation water by means of a venturi, waterfall or nanobubble. If there is a long interruption of irrigation water delivery during the winter months, blow out the pipes before the first application of **MicroAktiv®-CD**.

Roadmap:

1. In case of serious pollution, first clean the pipes with hydrogen peroxide (H₂O₂).
2. Clean the filters and flush the lines.
3. First application: 5 litres/ha.
4. Maintenance dose: 1x per month 5 litres/ha

If the contamination is limited, start immediately with step 2.

Do not use **MicroAktiv®-CD in water to which hydrogen peroxide (H₂O₂), chloride or disinfectant is added.**



■ **PRODUCT CHARACTERISTICS:**

Appearance	Liquid
Ingredients	Selected, naturally occurring Bacillus strains
Nominal Microbe Count	10 ⁸ CFU/ml
Shelf Life	1 Year (when properly stored; 5° -10° C)
Packaging	5 Liter jerrycans

■ **OPTIMAL APPLICATION CONDITIONS:**

MicroAktiv® products are based on natural ingredients 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; 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>

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.