



MICROCAT® - HX

WE LOVE THE WATER
AMAMOS EL AGUA



HYDROCARBON DEGRADING BIOFORMULA FOR WASTEWATER PLANTS



DESCRIPTION

MICROCAT®-HX is a specialized blend of preselected, adapted microorganisms and specialized activated carbons for use in biological wastewater treatment plants. **MICROCAT®-HX** contains a combination of aerobes and facultative anaerobes selected from nature for their ability to break down a broad range of man-made organic compounds. **MICROCAT®-HX** also contains carefully selected powdered activated carbons for immobilizing low-level toxicants in the wastewater stream.

MICROCAT®-HX is formulated for application in biological wastewater treating plants receiving industrial wastes. These plants, whether municipal or industrial, accept a wide range of organic chemicals, some of which are toxic and/or difficult to degrade. **MICROCAT®-HX** synergistically combines the adsorption and waste immobilization capacity of preselected, adapted microbial strains.

MICROCAT®-HX is specially formulated for use in:

- Chemical.
- Oil refineries.
- Metallurgy.
- Textile.
- Sewage receiving urban effluents of such industries.

CHARACTERISTICS

APPEARANCE	Black, granular powder
CONTENTS	Specialized, preselected microbes and powdered activated carbon
NOMINAL MICROBE COUNT	Formulated to contain 5×10^9 /gram
SHELF LIFE	Two Years
PACKAGING	Plastic drums 11,3 Kg. / Fiber drums 100 Kg. (25 packets of 0,45 Kg. water soluble)

APPLICATION

MICROCAT®-HX is applied directly to the aeration zone of the waste treatment plant. Application programs range from about 2 and 5 g/m³ of water treatment. Your technical representative will provide you with a custom-tailored application program to fit the specific needs of your treatment system.

STORAGE AND HANDLING

STORAGE	7 - 40 °C. <u>Do not freeze.</u>
HANDLING	CAUTION Avoid inhalation of dry powder or liquid mist. Avoid exposing skin to dry powder or strong solution as irritation may result. If material contacts skin or eyes, flush thoroughly and repeatedly with water.



BIO-FIL

BIOLOGÍA Y FILTRACIÓN S.L.

email: bio-fil@bio-fil.es

Tel +34 93 844 62 11; +34 93 734 93 07