



MICROCAT® - SX

WE LOVE THE WATER
AMAMOS EL AGUA



BIOFORMULA FOR WASTEWATER TREATMENT PLANTS IN FOOD INDUSTRY

DESCRIPTION

MICROCAT®-SX is a synergistic blend of preselected, adapted microorganisms and powdered activated carbons for use in biological wastewater treatment plants receiving municipal and food processing wastes and for use in aerobic and anaerobic sludge digester.

MICROCAT®-SX contains a combination of aerobic and facultative anaerobic microorganisms selected from nature for their ability to break down a broad range of substances encountered in domestic wastes and sludges. These include lingo-cellulosics, greases, fats, proteins, fibrous solids and other wastes. **MICROCAT®-SX** combines the enhanced waste degradation capability of preselected, adapted microbial strains with the waste adsorption capability of powdered activated carbon. When used on a preventative maintenance basis, this combination can enhance overall system performance while reducing operating costs.

MICROCAT®-SX is specially formulated for use in:

- .- Municipal plants.
- .- Urban plants receiving effluents of the food industry.
- .- Food industry.
- .- Digestion of sludge aerobic or anaerobic.
- .- Activated sludge plants with fluctuating yields.

CHARACTERISTICS

APPEARANCE	Black, granular powder.
CONTENTS	Preselected, adapted microorganisms and powdered activated carbon.
NOMINAL MICROBE COUNT	3×10^9 /Gram
SHELF LIFE	2 Years
PACKAGING	Plastic drums 11,3 Kg. / Fiber drums 100 Kg. (25 packets of 0,45 Kg. water soluble)

APPLICATION

MICROCAT®-SX is applied directly to the aeration zone of the waste treatment plant or the digester on a regular preventive maintenance basis. 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. Do not freeze.
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.



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