



# MICROCAT® - XF

WE LOVE THE WATER  
AMAMOS EL AGUA



NATURAL FILAMENTOUS GROWTH INHIBITOR FOR WASTEWATER TREATMENT PLANTS

## DESCRIPTION

**MICROCAT®-XF** is a synergistic blend of preselected, adapted microorganisms for use in wastewater treatment plants receiving municipal, pulp and paper, brewery, food processing and related wastes. Such wastes frequently cause sludge bulking in secondary clarifiers.

**MICROCAT®-XF** is formulated to reduce filamentous microbe populations, improve sludge settling and reduce effluent suspended solids. When used on a preventive maintenance basis, this product can enhance overall system performance while reducing operating costs. 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 and food processing wastes. It also contains enzymes and other ingredients selected to destabilize many filamentous microbial forms and thus improve settling.

**MICROCAT®-XF** is specially formulated for use in:

- .- Municipal treatment plants.
- .- Treatment plants wastewater from food industry.
- .- Biological treatment plants in general.

## CHARACTERISTICS

APPEARANCE	Beige, granular powder.
CONTENTS	Preselected, adapted microorganisms and ancillary enzymes.
NOMINAL MICROBE COUNT	Formulated to contain $>3 \times 10^9$ /gram
SHELF LIFE	Two years
PACKAGING	Plastic pails 11,30 Kg. / Fiber drums 100 Kg.

## APPLICATION

**MICROCAT®-XF** is applied directly to the aeration zone of the waste treatment plant on a regular preventive maintenance basis. Application programs range from 1 g/m<sup>3</sup>/day to 5 g/m<sup>3</sup>/day.

## OPTIMAL APPLICATIONS CONDITIONS

The normal standard biological treatment.

## STORAGE AND HANDLING

STORAGE	7 - 40 °C Dry conditions. <u>Do not freeze.</u>
HANDLING	<b>CAUTION</b> Active enzymes present. 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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