



### DESCRIPTION

**MICROCAT®-XP** is a synergistic blend of preselected, adapted microorganisms for use in biological treatment plants receiving aqueous wastes from pulping and paper making operations.

**MICROCAT®-XP** 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 pulping and paper making waste. These include lignins, celluloses, sizes, surfactants, fibrous solids and other wastes.

**MICROCAT®-XP** combines preselected, adapted microbial strains with enhanced waste degradation capability. When used on a preventive maintenance basis, this product can improve overall system performance while reducing operating costs.

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

- Paper industry.
- Textile.
- Sewage receiving urban effluents of such industries.

### CHARACTERISTICS

APPEARANCE	Beige, granular powder.
CONTENTS	Specialized, preselected microorganisms.
NOMINAL MICROBE COUNT	Formulated to contain 3x10 <sup>9</sup> /gram
SHELF LIFE	2 years
PACKAGING	Plastic pails 11,3 Kg. / Fiber drums 100 Kg.

### APPLICATION

**MICROCAT®-XP** is applied directly to the aeration zone of the waste treatment plant on a preventive maintenance basis. Application programs range from about 2 and 5 g/m<sup>3</sup> 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. <b>Do not freeze.</b>
HANDLING	<b>CAUTION</b> 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.

