



DESCRIPTION

MICROCAT®-PR is a specialty blend of preselected, adapted microorganisms for use in biological treatment plants receiving wastes from petroleum refining and related chemical operations. Contains a combination of aerobes and facultative anaerobes selected from nature for their ability to break down a broad range of difficult-to-degrade organic compounds.

MICROCAT®-PR is formulated for application in biological wastewater treating plants receiving petroleum refining and/or petrochemical wastes. These plants accept a wide range of crude petroleum residues, ammonia, mercaptans, sulfides, amines and other organic compounds, some of which are toxic and/or difficult to degrade.

MICROCAT®-PR is specially formulated for use in:

- Treatment plants refinery wastewater.
- Plants of wastewater treatment in the petrochemical industry.
- Municipal treatment plants that receive oil contaminants.

CHARACTERISTICS

APPEARANCE	Beige, granular powder.
CONTENTS	Specialized, preselected microorganisms on natural carrier.
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®-PR is applied directly to the aeration zone of the biological waste treatment plant on a preventive maintenance basis. Your technical representative will provide you with a custom-tailored application program to fit the specific needs of your treatment process.

OPTIMAL APPLICATION PROGRAMS

The normal standard biological treatment.

STORAGE AND HANDLING

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

