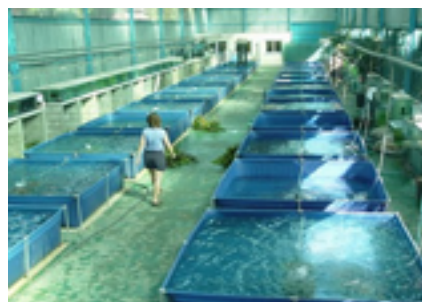




MICROCAT® - DEN

DENITRIFYING BIOFORMULA FOR WASTEWATER TREATMENT



DESCRIPTION

MICROCAT®-DEN is a synergistic blend of preselected, naturally-occurring microorganisms for aiding and improving the denitrification process (removal of nitrate/nitrite from wastewater under anoxic conditions). These organisms use the oxygen of nitrates, as a power source, releasing nitrogen.

MICROCAT®-DEN is specially formulated for application in biological treatment plants to be treated municipal sewage effluent and industrial. Improving denitrification rates, more complete BOD removal and removal of some difficult to degrade organic components, e.g., amines.

MICROCAT®-DEN is specially formulated for use in:

- Sewage treatment plants that receive effluent from these industries.
- Food industry.
- Agriculture/Aquaculture.
- Chemical industry.

CHARACTERISTICS

APPEARANCE	Beige, granular powder.
CONTENTS	Preselected, denitrifying microorganisms.
NOMINAL MICROBE COUNT	Formulated to contain >3x10 ⁹ /gram
SHELF LIFE	2 Years
PACKAGING	Plastic pails 11,3 Kg. / Fiber drums 100 Kg.

APPLICATION

MICROCAT®-DEN is applied on a regular basis to the anoxic denitrifying zones of the treatment plant. Your technical representative will provide you with a custom-tailored application program to fit the specific needs of your treatment process.

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.