



ODOR CONTROL BIOFORMULA FOR SLUDGE, COMPOST AND WASTEWATER

DESCRIPTION



MICROCAT®-ANL is a liquid blend of preselected, adapted microorganisms for use under microaerophilic, anoxic or anaerobic conditions.

MICROCAT®-ANL is formulated for use in sludge, compost, contaminated soils and wastewaters to suppress hydrogen sulphide odors and enhance biodegradation and contaminant removal where oxygen is of limited availability. Anaerobic microbial metabolism frequently results in odors caused by sulphur-bearing compounds. Such odors arise in sludge handling, composting and in wastewater treatment. Its specialized microbes reduce sulphides under anaerobic or anoxic conditions to elemental sulphur, which is occluded by the cells thus suppressing odors.

MICROCAT®-ANL is particularly well suited to applications in sewer lines, primary treatment systems, sludge processing and handling systems, and anaerobic or facultative lagoons. Such systems are commonly found in dairy, meatpacking, food processing and municipal sewage transport and waste treatment.

MICROCAT®-ANL is specially formulated for use in:

- .- Facultative lagoons.
- .- Sewage treatment plants that receive effluent from these industries.
- .- Handling of sludge.



CHARACTERISTICS



APPEARANCE	Reddish brown, translucent, non-viscous liquid.
CONTENTS	Specialized, preselected, phototrophic, facultative anaerobes.
SHELF LIFE	Six months
PACKAGING	Plastic pails 19,06 Kg. / Fiber drums 100 Kg.

APPLICATION



MICROCAT®-ANL is applied (or metered) to the soil, sewer line, primary treatment unit or anaerobic lagoon 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 CONDITIONS

The normal standard biological treatment. Must apply in daylight hours available to be more effective on sunny days.

STORAGE AND HANDLING



ESTORAGE	13 - 49 °C. Do not freeze. Do not store at direct sunlight.
HANDLING	CAUTION If accidental skin contact occurs wash affected area with soap and water. Do not ingest. Non-toxic, non-pathogenic, harmless to aquatic life.

