

MICROBE-LIFT/Hydro Bacterial Cultures is a specialized blend of bacteria designed to enhance the performance of wastewater treatment plants and lagoons treating petroleum or other hydrocarbon wastewaters. Can be used in conjunction with any of the other products in the MICROBE-LIFT Industrial line for specific wastewater types. It is primarily a blend of aerobic and facultative anaerobic bacteria.

- Enhances biological activity for wastewaters containing hydrocarbons as those from refineries and petrochemical plants
- Breaks down all types of aromatic and aliphatic hydrocarbons, including phenols
- Enhances system efficiency, lowering BOD, COD, and TSS values in effluent
- Provides rapid startup, or recovery from upset
- Reduces potential for inhibition or toxicity
- Provides greater system stability
- Can improve solids settling
- Has been shown to reduce waste sludge production
- Can expand system capacity

Available in convenient 8 oz. premeasured packages, for people who prefer a dry product over liquid products for handling and convenience.

CAUTION: Keep out of reach of children. Do not take internally. Avoid contact with eyes. Flush immediately if needed. Use gloves and safety glasses when handling spills. If contact is made, wash with soap and water. If swallowed, drink several glasses of water. Contact physician if any irritation persists.

Item No. MLHYDROX25

MICROBE-LIFT[®] HYDRO BACTERIAL CULTURES

**FOR TREATMENT OF
HYDROCARBON
& PETROLEUM
WASTEWATERS**

50 - 8 oz. (227 g) Water Soluble Packets = 25 lbs. (11.340 kg)

Product Application

Product should be added to the aeration basin in wastewater treatment plants, as near as possible to the point where influent comes into the wastewater treatment plant or lagoon. If there are multiple basins or lagoons, the regular dose is typically added to the first basin in a series with a 25 to 50% dosage added to basins further down the system.

Application Rates

Due to the unique nature of every plant with respect to:

- Flow
- Design Configuration
- Operation
- Composition, Strength, and Variability of Waste
- Program Objectives

We recommend working with your sales engineer to come up with a custom program with respect to products and dosage rates tailored to your plant and its unique characteristics to provide the best results.

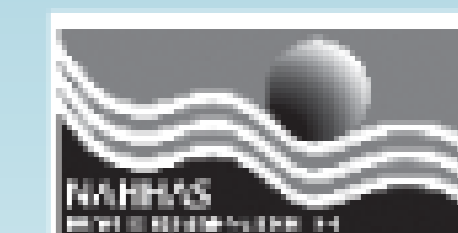
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