

OILY WATER MANAGEMENT SYSTEM REDUCES WASTE DISPOSAL COSTS

BETHLEHEM, Pa. (2007) – Bioscience, Inc., has introduced an oily water management system using biological hydrocarbon degraders to reduce the cost of waste disposal in parts cleaning and degreasing. It can be used in most manufacturing operations that include a reservoir for storage of cleaning solutions.

The system includes two parts – MICROCAT-BK-A, an effective degreaser made from natural, biodegradable compounds, and MICROCAT-BK-B, a blend of naturally occurring microorganisms that rapidly degrade hydrocarbons entrained in the water-based degreasing solution.

Manufacturing plants must now pay a premium to dispose of wash water contaminated with hydrocarbons. With the new Bioscience system, oil and grease levels are reduced to the point where they can be accepted by municipal sewage lines or an on-site wastewater treatment plant.

The Bioscience degreaser, originally developed for use in cleaning up petroleum deposits, is generally as effective as more hazardous solvents or surfactants. The biological component is safe and easy to apply to the cleaning solution reservoir. The only system modification generally required is the addition of an inexpensive aerator to supply oxygen for the growth of hydrocarbon-degrading bacteria.

Bioscience will also provide regular product supply, maintenance and testing services to assure that wastewater meets federal, state and local disposal standards.

For further information, call 484-245-5232 or e-mail bioscience@bioscienceinc.com. Product descriptions are available at www.bioscienceinc.com.