

Advanced BioTech

Developer of BioWorld Products

Mixed Waste Bioremediation Case Study



A trucking company regularly washed tanker units to eliminate cross contamination of various liquid products being transported. The mixed waste wash water (vegetable oil and petroleum hydrocarbons) was stored in a metal storage tank prior to discharge into the municipal wastewater system.



BioWorld Liquid Optimizer, Hydrocarbon Digesting Microbes and General Blend Microbes were added several times to treat the mixed waste.

Note sides of tank – cleaned of sludge after treatment of BioWorld Products. Digestion of the mixed waste was visually apparent and a reduction in TPH and Oil/Grease concentrations was verified. The company saved substantially on wastewater discharge fees.

BioWorld Products used:

75014 Bioremediation Enhancer

32086 Hydrocarbon Digester Microbes

36055 General Blend Microbes