



BACTERIAL FORMULATIONS FOR WASTE TREATMENT

BIOFIX-BA

Bacterial Aid for Wastewater Treatment Systems

BIOFIX-BA is composed of both aerobic and facultative anaerobic microorganisms for use in municipal and /or industrial wastewater treatment facilities. **BIOFIX-BA** attacks proteins, fats, and carbohydrates and is resistant to organic inhibitors such as synthetic detergents and surfactants.

This formulation can improve suspended solids settling by liquefying and breaking down low density organic matter and by destroying organic molecules which bind water into floc particles.

Polybac is a dry product packaged in 25# and in 100# drums.

BIOFIX-BCF

Biochemical Filamentous Growth Inhibitor

BIOFIX-BCF contains microorganisms, enzymes, surfactants and nutrients to destabilize and reduce numbers of filamentous microorganisms without negative side effects on the remainder of the biomass. **BIOFIX-BCF** enhances the efficiency of solid-liquid separation and improves plant operability without the use of chlorine hypochlorite or hydrogen peroxide.

BIOFIX-BCF is a dry product packaged in 25# and 100# drums.

BIOFIX-BCW

Biochemical Wastewater Treatment Plant Aid

BIOFIX-BCW is a combination of both **BIOFIX-BA** and **BIOFIX-BCF** to enhance the kinetic capability of biological wastewater treatment plants. Use to improve solid-liquid separation and for BOD removal.

BIOFIX-BCW is a dry product in 25# and 100# drums.

BIOFIX-BHD

Bacterial Hydrocarbon Degrader

BIOFIX-BHD is a formulation of adapted microbes and biochemical accelerators that are particularly well suited for refinery and petrochemical wastewater. **BIOFIX-BHD** will biologically degrade benzenes, amines, phenols, cresols, naphthalenes, synthetic detergents, alcohols, petroleum (*crude and processed*), kerosene, cyanides (*properly diluted*) and other bio-resistant wastes. **BIOFIX-BHD** can also be used to augment oily sludge farming operations, tank cleaning and for hazardous spill clean-up in soil.

BIOFIX-BHD is a dry product in 25# and 100# drums.

BIOFIX-BHD-2

Bacterial Halogenated Hydrocarbon Degrader

BIOFIX-BHD-2 is a formulation of adapted microbes and biochemical accelerators specifically for wastes containing halogenated organics such as chlorinated solvents, pentachlorophenol, etc. Note: highly chlorinated compounds may require anaerobic degradation.

BIOFIX-BHD-2 is a dry product in 25# and in 100# drums.

METHANO-FIX

Anaerobic Methanogenic Bacterial Aid

METHANO-FIX is a formulation of adapted facultative anaerobes and biochemical accelerators for use in fluidized bed start-up or within anaerobic digestion units.

PHENO-FIX

Bacterial Hydrocarbon Degrader for Phenolic Wastes

PHENO-FIX is composed of microorganisms and a wide spectrum of biochemical accelerators. This formulation is particularly well suited for phenolic wastes, however, it also effectively degrades a wide range of other hydrocarbons, lignin, cellulose derivatives and other wastes from refineries, steel mills, pulp plants and other chemical, textile, and food processing plants.

PHENO-FIX is a dry product packaged in 25# and in 100# drums.

PETROFIX

Bacterial Hydrocarbon Degrader (Salt Water)

PETROFIX is composed of microorganisms and biochemical accelerators particularly well adapted for use in saline situations. **PETROFIX** degrades crude and processed oil in the soil, on the beaches, in tanks, and within biological treatment systems.

PETROFIX is a dry product in 25# and in 100# drums.

BIOFIX-NIT-Rx

Bacterial Ammonia Degrader

BIOFIX-NIT-Rx contains nitrifying microorganisms to biochemically oxidize ammonia from biological treatment systems. **Nitrobac - Rx** is particularly effective when used in combination with **BIOFIX-BHD**, especially where organic toxicity is suspected.

BIOFIX-NIT-Rx is a two part product.

BIOFIX-WSN

Waste System Nutrient

BIOFIX-WSN is a specially formulated nutrient supplement to optimize microbial development in deficient environments. Use with **BIOFIX-BHD**, etc.

EMULSIFIX

Emulsifiers for use with **BIOFIX-BHD**, etc.

**SAFE
FOR THE
ENVIRONMENT**

