

# BioWorld Products

California • USA • Worldwide

## BioWorld Bioremediation Treatment

BioWorld Bioremediation Treatment uses a unique combination of bioenhancement compounds and mature strains of selected, naturally occurring microorganisms for the bioremediation of petrochemical wastes.

BioBioWorld utilizes the following two technologies:

1. **Bioenhancement** - The special Bioremediation Enhancer formulation maximizes the ability of the microbes to reproduce and thrive in the waste system.
2. **Bioaugmentation** - Hydrocarbon Digesting Microbes consist of various microbial strains and biochemical nutrients for refinery and petrochemical wastes. BioWorld Bioremediation Treatment is environmentally safe, non-hazardous, non-toxic, non-corrosive, non-flammable, and non pathogenic.

### Bioremediation Enhancer

- #75014—1 gallon Bioremediation Enhancer
- #75064—6-gallons Bioremediation Enhancer
- #75250—250-gallons Bioremediation Enhancer

### Hydrocarbon Digesting Microbes

- #32086—½-pound Hydrocarbon Digesting Microbes
- #32055—2½-pounds Hydrocarbon Digesting Microbes

### Small Project Combination

- #82186—Hydrocarbon Treatment Unit  
(Includes 1-gallon Bioremediation Enhancer & ½-pound Hydrocarbon Digesting Microbes)



### Composition and Physical Properties

Liquid: Bioenhancement Compounds, Vitamins, Minerals, Amino Acids, Polysaccharides, Esters, Alcohols, Oils, Proteins, Organic Acids, Natural Liquid Enzymes, Organic Surfactants

pH: 5.5 – 6.5

Boiling Point: 212°F/100°C

Freezing Point: 32°F / 0°C

Solubility in Water: 100%

Specific Gravity: 1.0028

Appearance & Odor: Blue; Floral Scent

Dry: Selected strains, natural enzymes on a bran carrier

Concentration: Maximum viable CFU/g - strain and type dependent

Form: Free Flowing Powder

Color: Light Brown

Odor: Yeast Like

pH: Neutral

Effective pH Range: 5 – 9

Temperature Range: 33° – 110°F

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