









OIL AND GAS POLLUTION IS AN INCREASING GLOBAL CONCERN.

Large quantities of petroleum wastes are introduced into the environment during exploration and production. These mainly include wastes related to

- Drilling
- Oil production
- Wastewater treatment
- Transport and storage

With spills and leaks occurring in the course of everyday industrial activity, soil, groundwater, river, lake, and ocean contamination is a real threat, raising health hazards and endangering the ecosystem.

Fortunately, petroleum products are susceptible to natural microbial activity, making them an excellent target for bioremediation!

When you spill or have trouble with wastewater treatment or equipment cleaning, Bionetix® has the environmentally friendly solutions to help you clean up without the hassle, hazards, and high costs of traditional treatment. Your present treatment will be enhanced and you may not require a landfill, chemical extraction, or incineration. Once the waste is treated and the contamination is neutralized or removed, the waste itself can be recycled.

NATURAL BIOREMEDIATION SOLUTIONS FROM BIONETIX® INTERNATIONAL



Bionetix® International produces biological waste treatment and cleaning products that are used in thousands of field applications worldwide.

Since 1996, Bionetix® International has supplied natural biological products to the petroleum, food and agriculture, and hazardous waste industries to degrade target substances in waste systems.

Bionetix® relies on bioaugmentation and biostimulation through the application of microorganisms and nutrients to enhance the degradation of contaminants in waste systems and contaminated sites. Our products are used in countless applications globally.

HARNESSING THE POWER OF NATURE



Bionetix® biological digestants are composed of 100% naturally occurring, non-pathogenic microorganisms that have been specifically selected for their abilities to degrade target substances.

Bionetix® formulations contain specific, all-natural microorganisms to break down organic pollutants – without the use of chemicals and further damage to the environment. Bionetix® bacteria are safe. Bionetix® also offers important nutrients that stimulate the growth and enhance the performance of these natural microorganisms.

NATURAL PRODUCTS TO CLEAN UP SPILLS AND WASTEWATER SYSTEMS

BCP35M™ REFINERY AND PETROCHEMICAL WASTE TREATMENT

Degrades petroleum waste in a marine environment and in refinery and petrochemical waste treatment in water environment. Bioaugmentation with BCP35M™ can remove oil deposits and prevent scum formation in holding tanks, sewers, drains, and aeration basins. It can also accelerate the breakdown of unpleasant associated odors.

BCP35S™ REFINERY AND PETROCHEMICAL WASTE TREATMENT

Contains organisms that will degrade a wide range of refinery hydrocarbons such as gasoline, diesel, crude oil, benzene, toluene, ethyl benzene, and xylene for soils. Bioaugmentation with BCP35S™ can deep clean soils, reduce pollution liability, and lower disposal costs.

BIOSURF BIODISPERSANT™

A great non-toxic alternative to commonly used synthetic surfactants and dispersants. When sprayed onto oil slicks or spills, it naturally disperses the hydrocarbons and makes them more available to natural microorganisms that will biodegrade the contaminants. It is excellent for use in combination with BCP35STM or BCP35MTM.

MACRO N/ P™ MACRONUTRIENT BLEND

A biostimulant. Industrial wastewater and polluted soils may experience macronutrient deficiency preventing efficient biological treatments.

MICRO 14 ™ MICRONUTRIENT BLEND

A special, fully balanced blend of 14 micronutrients that stimulate natural microbial activity. MICRO 14™ provides a host of co-metabolites, growth factors, vitamins, and certain key amino acids.

SPILL KIT 35S™ BIOACTIVE REMEDIATION ENHANCER FOR EMERGENCY SPILL

Brings together two of our best hydrocarbon-degrading technologies, BIOSURF™ and BCP 35S™, into a kit for emergency spill cleanup. Keep SPILL KIT 35S™ on hand to comply with spill plan regulations and avoid serious fines.

BCP 3550™ OILY SUMP TREATMENT

Reduces the accumulation of petroleum products in sumps and drains. This reduces the cost of cleaning and maintenance, improves odor control and achieves BOD reduction.

BIOBLOC 35™ OILY SUMP MAINTENANCE

A slow releasing block that contains surfactants and bacteria that loosen, liquefy, and biodegrade heavy grease deposits.

TO FIND OUT MORE ABOUT BIONETIX® BIOLOGICALS

