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## Reduce Your Processing Costs and Increase the Time of Remediation!

Bionetix International a wholly owned subsidiary of Cortec<sup>®</sup> Corporation, in the business of manufacturing microbial based bio-products, presents a newest addition to its rich line of products - SPILL KIT 35S, new bioremediation product for hydrocarbons spills.

Oil spills often result in immediate, long-term and expensive environmental damage that can last for decades after the spill occurs. SPILL KIT 35S, an environmentally safe and economical alternative to the use of chemicals includes 2 applications for spills up to 10 square meters. It is designed to bring two of the best hydrocarbon degrading technologies into one to enhance the three steps of bioremediation.





Bioaugmentation with SPILL KIT 35S will powerfully deep clean soil that has received an accidental spill by enhancing the natural degradation process

Each kit includes two of Bionetix best selling products: BIOSURF, a plant derived biosurfactant solution rich in nutrients that promotes bacterial activation and solubilizes the hydrocarbons, and BCP 35S, a powder blend of beneficial and naturally occurring microorganisms (Bacillus and Pseudomonas) specialized to degrade hydrocarbons molecules such as:

- Gasoline
- Diesel
- Crude oil
- BTEX (Benzene, Toluene, Ethylene and Xylene)

Bioaugmentation with SPILL KIT 35S will deep clean soil that has received an accidental spill by enhancing the natural degradation process both by the action of specialised microorganisms and by increasing the solubility of the waste.



SPILL KIT 35S is designed for refinery and chemical waste remediation in soil for emergency clean up.

There are several guidelines that should be followed to obtain the optimum degradation rates of the organic contaminants. Bioremediation of contaminated soils may take place in a lined treatment cell in the case of excessive runoff.

Direct application of the microorganism and nutrient solution can be used for treatment. Soil pH, nutrient levels, oxygen availability, and moisture content are critical to the success of bioremediation.

Tilling the earth after application of the SPILL KIT 35S solution will enhance the treatment efficiency. SPILL KIT 35S can also be used to treat residual waste after absorbing pads have been used.

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