

Liquid Remediact™ is a newly developed product that was created to solve soil and water hydrocarbon contamination problems. This product has the ability to bioremediate most hydrocarbons with a minimum amount of equipment, labor and cost. What sets **Liquid Remediact** apart from all other products is the high concentration of live synergistic bacteria, in a remediation liquid, that quickly starts the bio-remediation process. Because of its relatively low cost, **Liquid Remediact is the ideal solution for most industries to solve their own hydrocarbon contamination problems.**

Soil and water contamination poses health risks through both contact and leaching. The traditional clean-up of contaminated soil would require costly removal, time consuming transport, heavy machinery and sometimes containment of high toxic materials and sites. More and more occurrences of soil contamination arises due to the high degree of industrialization and intensities of chemical uses. It is imperative that **eco-friendly, cost effective and natural means such as Remediact are implemented when soil contamination situations arise.** When used in accordance with the prescribed directions, **Liquid Remediact will safely and effectively solve you contamination problems with very little labor and equipment expenses.**

Liquid Remediact™ is an exception cleaning product for soil and water remediation. It is easy to use, cost effective and environmentally friendly, making it the ideal cleaning/remediation solution for your home or business. *Some of its key features and applications are:*

- Boat Yards
- Underground Storage Tanks
- Topical Soil Applications
- Electrical Transformer Failure
- Marinas
- Railroad Track Beds

Liquid Remediact can be used to remediate most petroleum hydrocarbons. *The following is only a partial list of the most common contaminant's:*

COMMON HYDROCARBONS:

- | | | | |
|----------------------|----------------------|----------------------|--------------------|
| • MINERAL SPIRITS | • MOTOR & CRUDE OIL | • AROMATICS | • ETHYLBENZENE |
| • JET FUEL | • CUTTING OILS | • GLYCOLS | • DIESEL FUEL |
| • HEATING OIL | • GASOLINE | • BENZENE | • PARAFFIN |
| • LUBRICATING OIL | • PAINT THINNERS | • ALCOHOL | • NAPHTHALENE |
| • TARS | • TOLUENE | • KEROSENE | • SOLVENTS |
| • ANTI-FREEZE | • ORGANIC PESTICIDES | • XYLENE | • ORGANIC SOLVENTS |
| • TRANSMISSION FLUID | • GREASE | • ORGANIC HERBICIDES | |

Liquid Remediact™ is highly concentrated. This product must be mixed in a ratio of 10 parts water to 1 part **Liquid Remediact** (10:1). Changing this dilution is not recommended. Each mixed or diluted gallon will remediate approximately one cubic yard of soil or 200 gallons of water. **Liquid Remediact is an exceptionally universal product and can be applied to in-situ and ex-situ contamination projects by any of the following methods:**

- LAND FARMING
- PRESSURE SPRAYING
- "GEOPROBE" INJECTION
- MONITORING WELL INJECTION
- GRAVITY FEED SYSTEM
- AUTOMATIC DOSING EQUIPMENT

Liquid Remediact™ can be used in conjunction with **Dry Powder Remediact™** and **HC Series** products as your specific circumstances require. **Liquid Remediact Kit™** includes **Nutrients** and **"BioEnhancers"** to accelerate your task. Contact Environmental Solution, Inc. for additional details and use options.

PHYSICAL PROPERTIES:

Appearance: Clear Liquid Odor: Orange Citrus Boiling Point: 212° F Soluble in Water: Complete pH Concentrate: 6.9 to 7.2 pH Diluted: 6.9 to 7.5
Evaporation Rate: Same as Water

PRODUCT EFFECTIVENESS: The effectiveness of this product and the "speed" at which it works is determined by certain factors. *In general these factors are as follows:*

TEMPERATURE: The warmer the temperature, the faster this product will work. (Between 42° F. to 120° F.)

AERATION & PRESSURE: The use of aeration (air hose or bubbler) and pressure speeds the process.

TYPE OF HYDROCARBON: Some hydrocarbons take longer than others. The bioremedial process will begin immediately but may take longer to complete depending on the above factors.

PACKAGING: 5 gallon "cubitainers", 1 gallon "F-Style Jugs" (4 per Case), 55 gallon drums, tote containers and bulk packaging available, please call for details and options.

A partial listing of additional bioremedial products available through Environmental Solution, Inc.:

- Bioremedial Absorbents
- Light & Heavy Duty Multi-Use Cleaner/Degreaser
- Bio Based Solvent Replacements
- Soil & Water Remediation
- Food Processing Plants
- Bioremedial Parts Washer
- Floating Absorbent
- Oil & Petroleum Processing, On/Off shore
- Pharmaceutical Grade Absorbent
- Biological Wastewater Booster Kit
- Bilge, Engine Room and Galley Degreaser
- Floating Absorbent
- Site Specific Absorbent

FOR ADDITIONAL INFORMATION OR TO PLACE AN ORDER, PLEASE CONTACT:



Total Bio Solution, LLC

BIOREMEDIAL CLEANING
PRODUCTS FOR A
CLEANER, GREENER WORLD

Total Bio Solution, LLC is a distributor of bioremedial cleaning products that eliminate spills, contamination and environmental hazards utilizing eco-friendly solutions manufactured by EnviroLogic, Inc.

john@totalbiosolution.com | 919- 740-0546 | <https://totalbiosolution.com/>