

Cleanup contaminations of past
For a kinder, gentler tomorrow

HydroRemed

- Acts on free product
- Reduces BTEX in water
- Reduces VOC at the source
- 1 gallon treats about 10 gallons free product
- Faster remediation time
- Injected directly in the ground water where approved
- Available in 1 Gallon, 5 gallons

Order HydroRemed on line

<http://shop.sarvabioremed.com>



Sarva Bio Remed, LLC
25 Marianne Drive, 'B'
York, PA 17406

Advantages of HydroRemed

- Available in a ready-to-use liquid form.
- Effective on free product
- Non-intrusive treatment
- No waste for disposal
- Environmentally safe
- Low energy approach
- Complete solution

Partial List of Customers:

1. Liberty Environment, PA
2. Wingfield Environment, TN
3. ATC Environment, NY
4. Alliance Environment, PA
5. McCallum Laboratories, VA
6. Total Environmental, VA
7. Lord Associates, MA
8. Enzymex Miljoteknik, Sweden
9. Sirius Engenharia Ambiental, Brazil

HydroRemed

Disclaimer: HydroRemed aka SpillRemed is on the US EPA's NCP Product Schedule. This listing does not mean that EPA approves, recommends, licenses, certifies or authorizes the use of SpillRemed (Marine)[®] on an oil discharge. This listing means only that data have been submitted to the US EPA as required by subpart J of the National Contingency Plan 40 CFR Section 300.915

HydroRemed

Treatment of Free Product
In Ground Water



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HydroRemed

Injection in Ground water at NY

At one site in New York City, Ground water below a building at a busy intersection showed free product. It was not possible to remove the free product by other available products/technology. After discussions with NY DEC, it was decided to inject HydroRemed directly in the ground water. Five injection wells were installed for injection of ground water as seen below.



On site Groundwater treatment in New York City

Remediation of groundwater with HydroRemed at a gas station in Pennsylvania.



Approximately 3 to 50 gallons of unleaded gasoline was released when the regular and premium unleaded gasoline UST spill buckets were overfilled at the site. The target compounds detected in the source area wells decreased during the eight quarterly sampling events performed since the HydroRemed injection event. These compounds included benzene, ethylbenzene, naphthalene, toluene, 1,2,4-TMB, and 1,3,5-TMB.

Do bacteria survive in Ground water?

Data collected in VA confirmed that weekly addition of aerated HydroRemed was necessary for ground water with depleted oxygen levels for effective bioremediation.

What happens to bacteria?

Once the oil is consumed, bacteria in HydroRemed die a natural death due to non-availability of food.

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Benefits of HydroRemed

- Bioremediation of free product:/Oil
- Reduces BTEX in water
- Pump & Treat of ground water
- Treatment in-situ and ex-situ
- Safe and cost effective
- A combination of AgroRemed and HydroRemed would treat both the impacted soil and free product

Other Bioremediation Products

AgroRemed	For contaminated soils
VaporRemed	For elimination of fumes
BilgeRemed	Ship board treatment of oily bilge water
SpillRemed	Marine open water spills and shoreline cleanup
SpillRemed (Industrial)	For on site treatment of industrial waste oil