

Petro TM

Remediation Fluid

TAKE CONTROL

You Design, You Apply.





Overview

PetroFix: Technology at-a-glance

Key Benefits:

- Fast Results
- Affordable and Reliable
- Excellent Distribution Properties
- Simple Online Design Assistant
- Full Customer Support
- Safe to Use

Easy to Apply:

- Inject Under Low Pressure
- Pour Into Open Excavations
- Add to UST or Pipework Bedding

Target Contaminants:

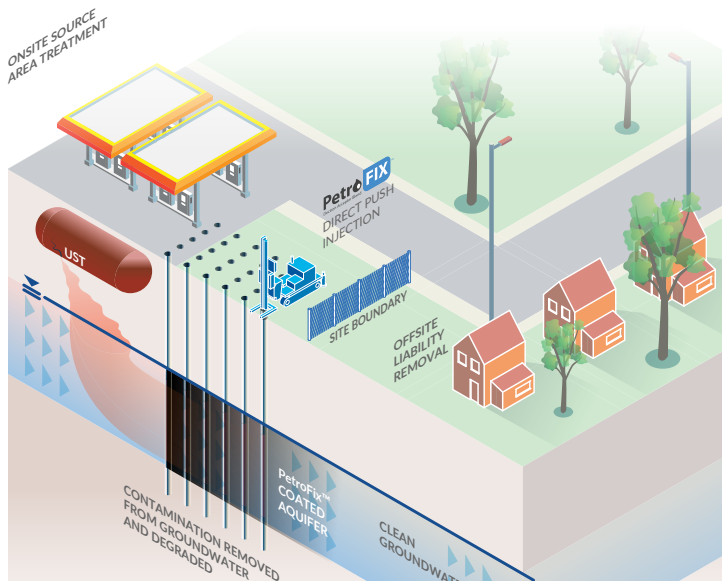
- Petroleum Hydrocarbons – both Gasoline and Diesel range
- BTEX
- MTBE
- Naphthalene
- PAHs

PetroFix™ is a cost-effective solution for petroleum spills that equips environmental professionals with tools to take control of the remediation process. This technology works hand-in-hand with the PetroFix Design Assistant™, an online tool that enables users to design and apply individually-tailored remediation plans.

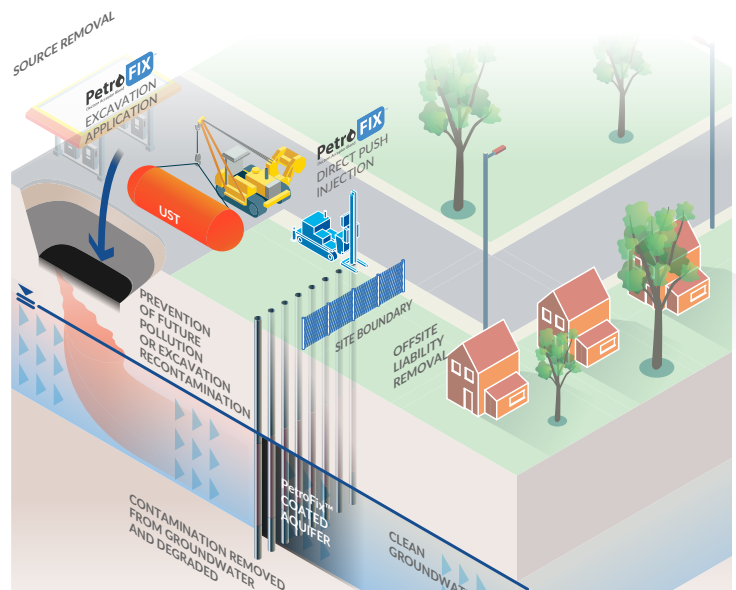
A Dual-Functioning, Activated Carbon Remedial Technology for Treating Petroleum Hydrocarbons

Petrofix has a dual function: it removes hydrocarbons from the dissolved phase by adsorbing them onto activated carbon particles and then stimulates hydrocarbon biodegradation by adding electron acceptors. The environmentally-compatible formulation of micron-scale activated carbon (1-2 microns) is combined with both slow and quick-release inorganic electron acceptors. Practitioners can select between a sulfate and nitrate combination blend (recommended) or sulfate only for the additional electron acceptors required.

Source Treatment Using a Grid Injection Design



Excavation with a Barrier Application Design





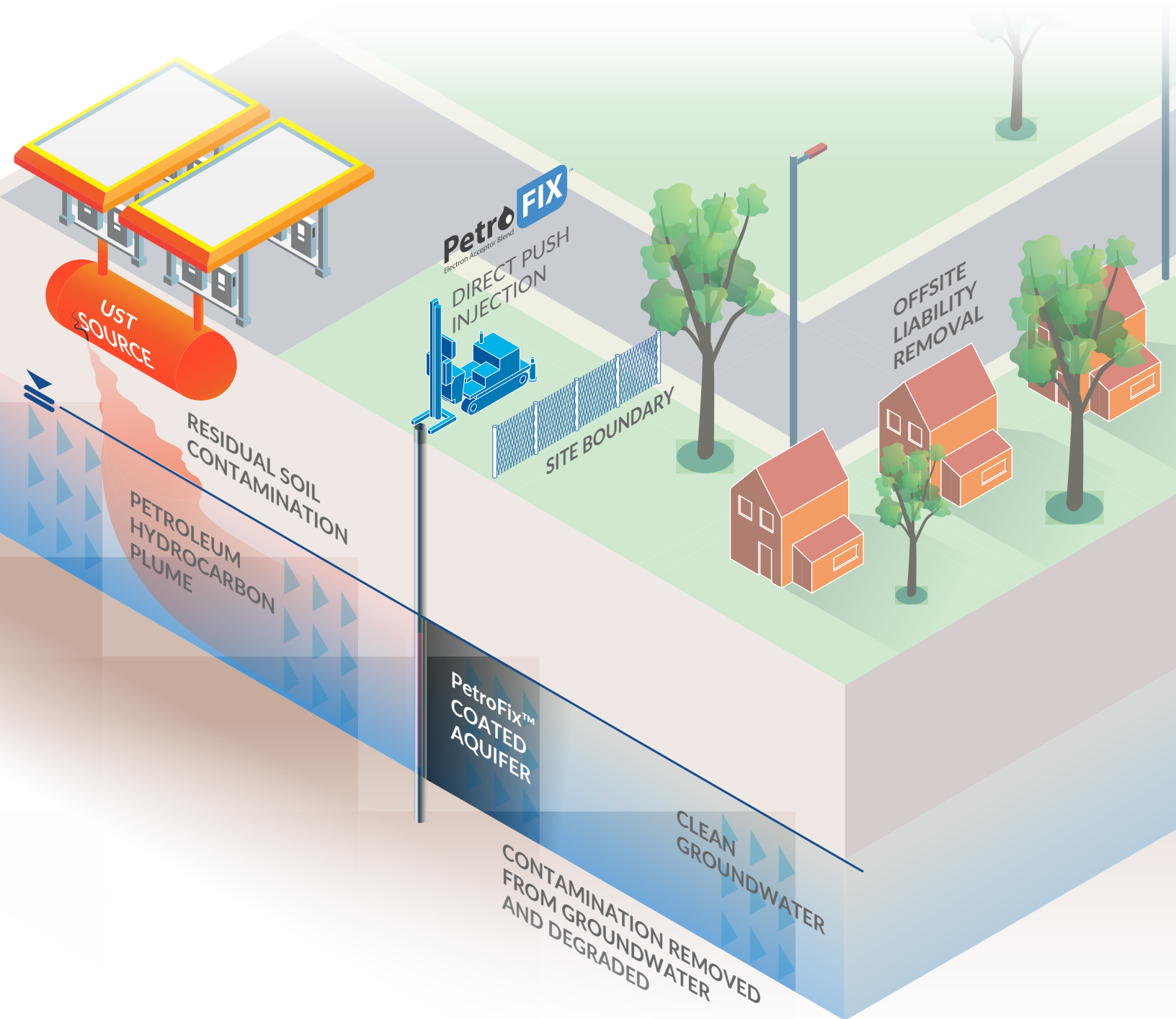
A Wide Range of Applications

- Target hydrocarbon plumes caused by recent spills or old leaks
- Treatment barriers to prevent plume migration and remove off site liability
- Excavation applications to prevent recontamination and mitigate future releases
- Suppress vapor risk from subsurface hydrocarbon contamination
- Protect against future pollution events by coating bedding material around tanks and pipework



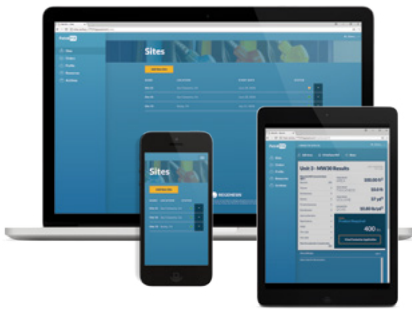
Safe to Use

PetroFix is made from natural nonhazardous carbon and nutrients. It requires only dilution before application.





The PetroFix Design Assistant: You Design Use our Online Software to Generate an Estimate When you Need it



To make applying PetroFix simple and easy to use, REGENESIS created an innovative and effective online tool for developing recommended dosage and designs for your site. The PetroFix Design assistant equips environmental professionals with the tools to design individually-tailored remediation plans. This self-design, self-apply tool guides users toward effective designs that will yield the best results and allows users to easily order PetroFix through REGENESIS' customer service department. Educational resources and best practices are also offered along with an online video tutorial which walks the user step-by-step through the design and ordering process.

1 Create Your Account

Begin by creating an account with details about your site including the surface area and average vertical thickness and whether or not NAPL is present at this time.

2 Recommended Treatment

After providing the soil grain size and the groundwater contaminant levels, the Design Assistant will provide results showing the suggested treatment including the recommended volume, dosing, and product required for treatment.

3 Order PetroFix

Once all areas for the site are submitted, start the order process directly within the Design Assistant.



Simple
Easy to Use



Flexible
Designs Tailored
to Your Site



Fast
No Waiting
for a Design

Fast and Effective

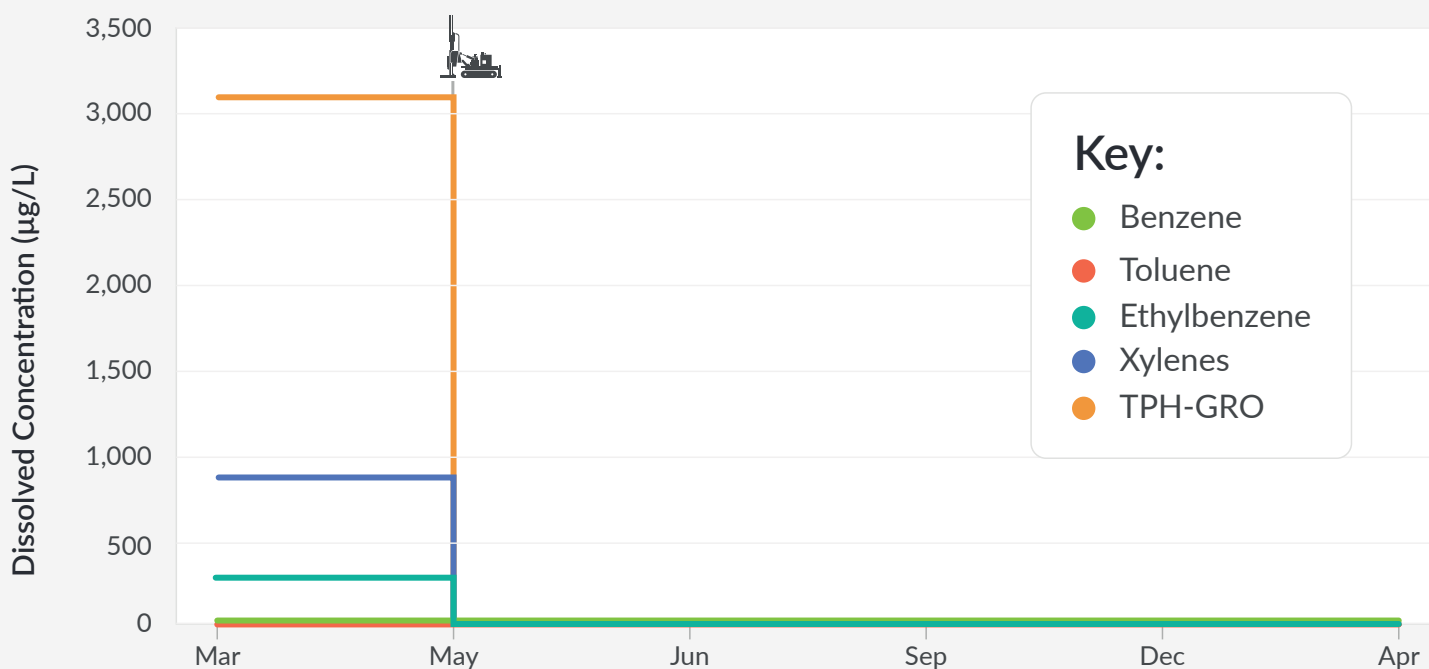
Case Study: PetroFix Provides Rapid and Long-Lasting Results



PetroFix is simply mixed with water and applied

A multi-use convenience store located in Panama City Beach, Florida was impacted by contamination from a leaking underground storage tank (UST). A 2007 report determined that 1,000 gallons of fuel were discharged from this tank and subsequently contaminated the soil and water table.

After various remediation strategies failed to adequately reduce groundwater contaminant concentration levels, A new strategy was needed. PetroFix proved to be the ideal solution for this site because it is easy to apply, is highly versatile, and promises rapid, lasting results. Just 60 days after the PetroFix injection, the contaminant concentrations were below detection and have remained so after one year post-injection. PetroFix was able to degrade the petroleum contaminants within a fast-moving, 200-foot plume.



PetroFix was able to degrade petroleum contaminants within a fast-moving 150-yard plume. Within just 60 days post-injection all contaminant concentrations reached non-detect.

Phone: (949) 366-8000

www.PetroFix.com



www.REGENESIS.com

©2020 All rights reserved. PetroFix is a trademark and REGENESIS is a registered trademark of REGENESIS Bioremediation Products. All other trademarks are the property of their respective owners.

