# Technology-Based Solutions for the Environment



REGENESIS is the world's leading provider of environmental solutions for *in situ* groundwater remediation.

In Europe, we have staff located in Ireland, United Kingdom, Belgium, Italy and France. We offer an integrated suite of innovative remediation products and specialist application services directly to the environmental industry.



### Science-Based Technologies

All REGENESIS technologies are developed by our R&D department and based specifically on our customers' needs.





Over 25 years, our technologies have been used on more than 26,000 sites to date, in 28 countries worldwide. They are currently being used every working day in Europe.

## Trusted Turn-Key Applications



Clients choose our injection services for the implementation of *in situ* remedies in order to ensure results.



#### **Product Overview**

# Sorption and Enhanced Biodegradation





#### PlumeStop® Liquid Activated Carbon™

Liquid formulation of Colloidal Activated Carbon to provide proven, fast and cost-effective achievement of stringent targets for widespread contaminant plumes.

PetroFix™ - Immediate and long-lasting results for petroleum retail stations, domestic oil spills and industrial sites.

#### In Situ Chemical Reduction





**S-MicroZVI™** – Safe and easy-to-apply colloidal zero valent iron featuring a sulfidated surface to enhance reactivity and longevity.

**CRS**® – Liquid reduced-iron amendment for easy injection and seamless integration with electron donor substrates.

#### In Situ Chemical Oxidation





**RegenOx**® – Powerful and safe ISCO, compatible with underground structures and services.

**PersulfOx®** – Rapid and sustained persulfate ISCO with built-in activation for safe site work.

# Enhanced Bioremediation and Augmentation



OXYGEN RELEASE COMPOUND







**ORC Advanced®** – Accelerated aerobic biodegradation of hydrocarbons for up to a year from a single application.

#### **3-D Microemulsion**<sup>®</sup> (3DME)

Self-distributing, high-volume, long-term electron donor for enhanced reductive dechlorination of widespread chlorinated contaminant plumes.

#### Hydrogen Release Compound® (HRC)

Low-volume, controlled-release electron donor for anaerobic biological degradation in low-permeability settings.

**BDI Plus®** – Robust and proven enriched microbial consortium for anaerobic bioaugmentation.

#### **Enhanced Desorption**



**PetroCleanze™** - Rapid contaminant desorption to enhance the performance of physical extraction systems.

## **Target Contaminants**

REGENESIS products have been designed to treat a wide range of organic contaminants, including petroleum hydrocarbons and chlorinated solvents.

Our technologies can treat the full range of contaminant concentrations from free-phase down to very low dissolved-phase targets. For more detailed information on treatable contaminants, please visit www.regenesis.com/eur/ treatable-contaminants.

#### Site Remediation Services

REGENESIS provide a full spectrum of support to ensure the success of each project; from feasibility review, through remedial design and field application, to data interpretation and completion reporting:

- Design services and technical support
- Product application and project management
- Subcontract groundwater treatment
- Performance-based contracting
- Pilot study and review
- Collaborative approach
- Integration with other remedial technologies and site activities

Visit www.regenesis.com/eur for more information or contact us at europe@regenesis.com.



Headquarters San Clemente, CA, USA Tel: +1 949 366-8000 www.regenesis.com

Europe Dublin, Ireland europe@regenesis.com

Bath, United Kingdom europe@regenesis.com Tel: +353 (0) 1 9059 663 Tel: +44 (0)1225 618161 Turin, Italy italy@regenesis.com

leper, Belgium europe@regenesis.com Tel: +39 338 8717925 Tel: +32 (0)57 35 97 28





