

Soil & Groundwater Remediation

For over 20 years PeroxyChem products have been used to successfully treat thousands of sites around the globe. We understand that every site is unique, and our experienced team of environmental professionals can support clients from site assessment, to remedial design, field applications and post-application data evaluation.

Remediation Technology Materials

Our portfolio of field-proven chemical oxidation, chemical reduction, metals treatment and bioremediation technologies promote rapid, cost-effective removal of virtually all organic compounds and heavy metal precipitates.

These processes are performed in-situ and ex-situ across varied configurations.

<p><u>In Situ Chemical Oxidation (ISCO)</u></p> <ul style="list-style-type: none"> • KLOZUR® SP (Na₂S₂O₈) • KLOZUR® ONE (Na₂S₂O₈ + Activators) • KLOZUR® KP (K₂S₂O₈) • KLOZUR® CR (Na₂S₂O₈ + CaO₂) <p><u>In Situ Chemical Reduction (ISCR)</u></p> <ul style="list-style-type: none"> • DARAMEND® (ZVI + Plant carbon) • EHC® (ZVI + Plant carbon) • EHC® Plus (ZVI + Plant carbon + GAC) • EHC® LIQUID (Organo-iron + Lecithin) • GEOFORM™ (ZVI + Org. Carbon + Sulphate) • ZVI (Micro-scale Fe0) 	<p><u>Anaerobic Bioremediation (ERD)</u></p> <ul style="list-style-type: none"> • ELS® Microemulsion (Lecithin) <p><u>Aerobic Bioremediation</u></p> <ul style="list-style-type: none"> • PERMEOX® (Metals free CaO₂) • FGCP™ (Food Grade CaO₂) • TERRAMEND® (Nutrients: Carbon/Inorganic) <p><u>Reduction / Precipitation / Adsorption</u></p> <ul style="list-style-type: none"> • METAFIX® (Family of Reagents) <p><u>NAPL Stabilisation / Mass Flux Reduction</u></p> <ul style="list-style-type: none"> • ISGS® (Modified KM_nO₄)
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PeroxyChem is primarily a chemicals company, with an in-house Soil and Groundwater Remediation team of 25 people, including 7 PhD level engineers, scientists and technologists.

With a total of over 300 employees around the world, PeroxyChem operates European chemical manufacturing facilities, as well as its American plants. Our annual turnover exceeds US\$300M, giving us the financial strength to service a wide range of projects, both big and small.

We manufacture in-house virtually all of our Soil & Groundwater Remediation technologies. This allows us to offer fair pricing, and reliable deliveries. Should onsite field support be required, this can also be arranged.

Portfolio of Proven Technologies



ISCO, ISCR, metals stabilization and bioremediation technologies based on proven science and decades of field-proven results.

Ability to address a broad range of contaminants.

Products suited for multiple application methods including fixed well, direct push, pneumatic and hydraulic fracturing, soil blending and more.

Experienced Technical Support



A team of experienced environmental professionals; including PEs, PhD level scientists and recognized subject matter experts in chemistry, microbiology, geology and field applications.

Product demand estimation and remedial design support.

Experienced field implementation experts.

Complimentary post-application data

Our business model is to liaise with a range of project stakeholders, particularly environmental engineering, consulting and contracting companies.

You can benefit from our technical and design support, which revolves around providing free site evaluation services. We are keen to be involved with your team before, during and after the sale, to help ensure your projects are successful.

**May we help you with your remediation project?
Please contact us for immediate support.**

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