



Enhanced Anaerobic Bioremediation

EOS Remediation's family of products incorporate a proven, patented technology (U.S. Patent # RE40448, U.S. Patent # RE40734, E.U. Patent # EP 1 315 675, AU # 782548, Canadian Patent 2,394,068 and several other pending international patents) that results from more than eleven years of research and testing by accomplished bioremediation scientists and engineers. Information about our science, performance, ease of use, cost effectiveness and on-site success has been documented in numerous papers and published in more than 200 scientific publications, making our products the most-tested, researched and accredited options available.

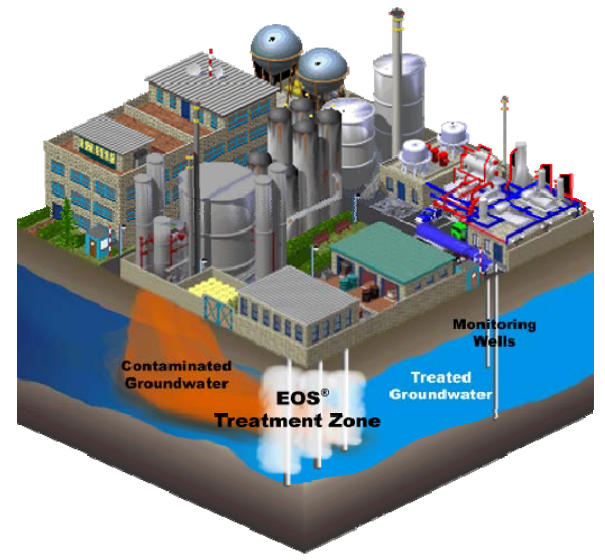
Emulsified Oil Substrate (EOS®) (Patented Technology)



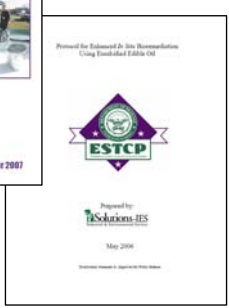
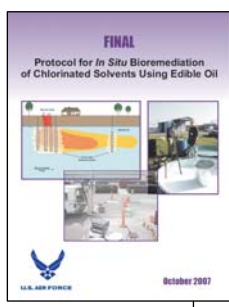
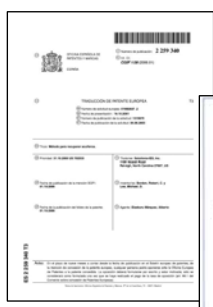
- A Simple, Easy-to-Use Product with
- Slow and Rapid-Release Biodegradable Substrates and Micronutrients for
- Effective Distribution in Contaminated Aquifers providing
- Superior Enhancement of Anaerobic Biodegradation with
- Greater Longevity in the Subsurface.

Contaminants that can be Treated with Emulsified Oil Substrate (EOS®)

- Chlorinated Solvents: PCE, TCE, TCA, CT, etc.
- Energetic Materials: Perchlorate (ClO_4^-), RDX, TNT, etc.
- Nitrate (NO_3^-)
- Oxidized Heavy Metals
- Radionuclides (TcO_4^- , UO_2^{+2})
- Acid Rock Drainage



Patented, Field-Proven and Validated as a Cost-Effective Innovative Technology



Award-Winning Technology

2007 National Ground Water Association

Outstanding Ground Water Project Award (Remediation – Below Median Cost)

“The Three-Month Success Story Solves a 10-Year Problem at the Tarheel Army Missile Plant”



AquaBupH[®]

AquaBupH[®] is an ideal product for *in situ* bioremediation of contaminated sites having an acidic pH. By incorporating buffering materials into the proven **EOS[®]** patented technology, this revolutionary new patent-pending product addresses the same range of contaminants as **EOS[®]**, with the added benefit of immediate and long-term pH adjustment. Additionally, the buffering materials in **AquaBupH[®]**, when diluted with water, are designed for effective distribution across contaminant plumes.

AquaBupH[®] Provides:

- An Easy-to-Use Single Product with
- All the Benefits of the Premier EOS[®] Technology and
- Long-term pH Adjustment for Acidic Aquifers.

Technical Design Support from EOS Remediation

When it comes to successful bioremediation of recalcitrant compounds, having the right talent on your team is critical. Our experience and expertise is unmatched in the marketplace. EOS Remediation is managed by personnel known worldwide as industry leaders and staffed by experienced, knowledgeable researchers in the field. We are available to help the practicing environmental professionals evaluate the feasibility of using our technologies at their sites. EOS Remediation not only informs and educates our customers with peer-reviewed technical papers, academic research and design tools, but also provides outstanding customer service and assistance, contributing to superior remediation and project outcomes.



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