



A groundbreaking injectable colloidal electron donor, engineered for rapid application and unsurpassed longevity

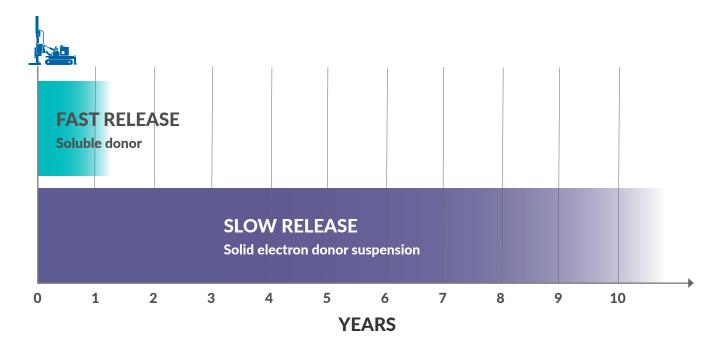
### **Benefits**

- Extremely long-term donor release (>10 years)
- Excellent distribution
- Combines with sorption and chemical reduction
- Minimises methane production



### What is it?

AquiFix is a colloidal suspension of fast and slow-release electron donors that create and maintain ideal conditions for enhanced reductive dechlorination.

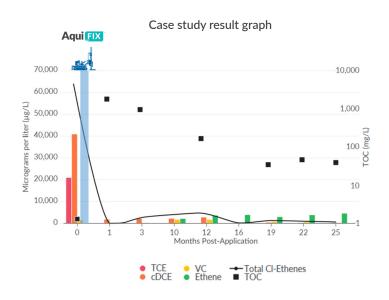


Comprised of tiny solid-phase, plant-based particles ( $<0.5\mu m$ ) suspended in water using polymer dispersion chemistry, AquiFix is easy to inject under low pressure.

#### How it works

Once applied to the subsurface, AquiFix binds to the soil matrix and the soluble organic donor quickly establishes reducing conditions.

The solid phase component slowly degrades to produce volatile fatty acids and molecular hydrogen that sustain long-term anaerobic bioremediation.



# **Target Contaminants**

- Tetrachloroethylene (PCE)
- Trichloroethene (TCE)
- cis-1,2 Dichloroethene (DCE)
- Vinyl chloride (VC)
- Tetrachloroethane
- Trichloroethane (TCA)
- Dichloroethane (DCA)
- Carbon tetrachloride
- Chloroethane

For a complete listing view the Range of Treatable Contaminants

# **Compatibility**

AquiFix is fully compatible with complimentary remediation amendments including PlumeStop and S-MicroZVI.

This allows co-application, saving valuable time on site.

