



# RemRxCRP<sup>®</sup>

Technology Development Group, LLC

## Remediation Prescribed<sup>™</sup>

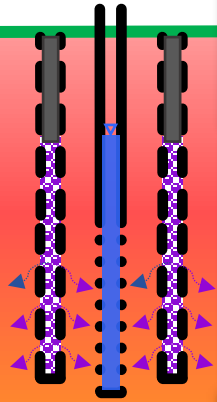
(336) 217-5171

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Pellets applied to:

- ✓ Excavations
- ✓ Trenches
- ✓ Soil Mixing
- ✓ Back-filled Boreholes



### ADVANCING ISCO TECHNOLOGY

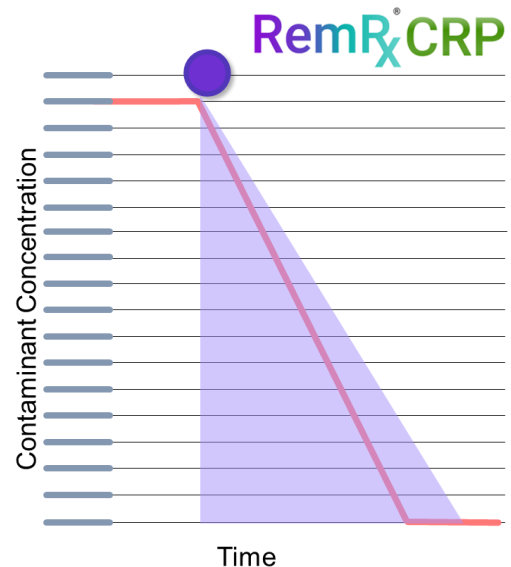
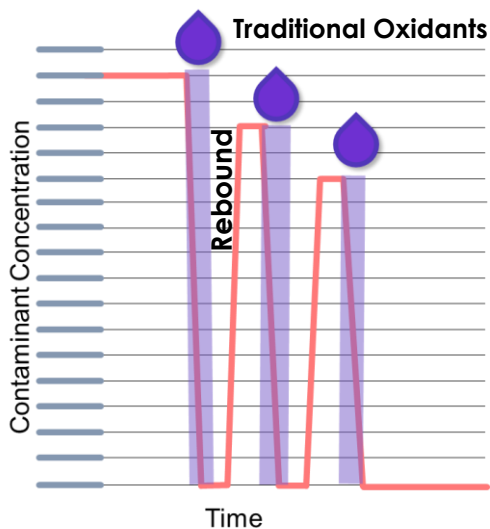
Proven chemistries can be enhanced by prolonging their life in the aquifer through a controlled release polymer

Customized Oxidants Available

- Persulfate
- Percarbonate

CRP will provide a long-lasting consistent release of oxidant, what does this mean for your project?

**Mitigate Rebound** • Fewer Mobilizations • **Sustainable Treatment**



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# Product Information & Case Study

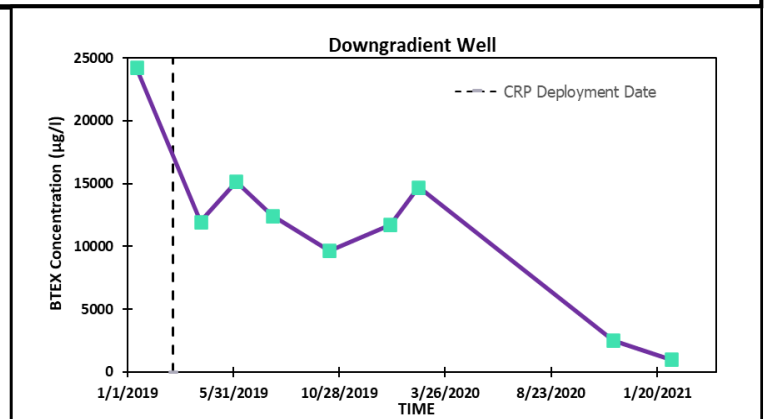
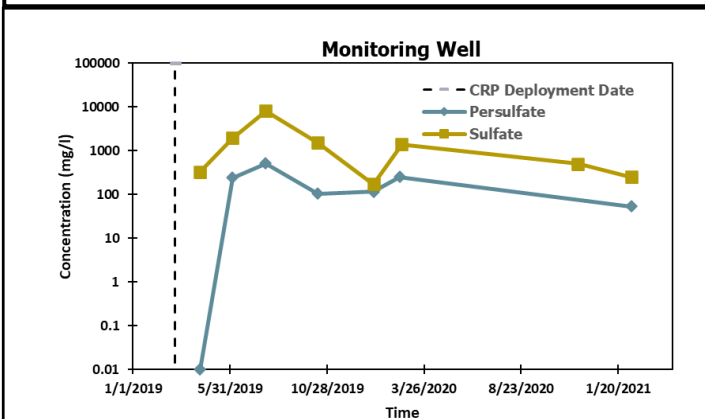
## RemRx<sup>®</sup>CRP Deployment Options

The easy-to-handle, solid material can be placed directly into the contaminated zone

CRP-packed canisters	Suspended in treatment wells
	Back-filled boreholes via DPT
CRP pellets	Spread into excavated area (UST applications)
	Soil mixing
	Trenching



**CASE STUDY:** Site located in Central North Carolina and is a former fuel station. In March 2019, 440lbs of RemRx<sup>®</sup> CRP Persulfate was emplacement at the base of the soil excavation to treat a “hot spot” of BTEX. The product was deployed approximately 9ft deep, soil mixed in at a depth interval of approximately 9 to 9.5ft, within the top 1ft of the water table at that time (seasonal groundwater fluctuations). Subsequent monitoring over a 2-year period indicates that the RemRx<sup>®</sup> CRP is still releasing persulfate. BTEX concentrations measured in a downgradient compliance well have steadily declined over time has persulfate is released and contaminants desorb from surrounding soil matrix.



### Recommended Handling Storage:

- Wear proper PPE for handling Oxidants
- Can be supplied with “self-activating” oxidants
- Do NOT store in hot conditions as this can degrade the polymer. Recommended storage temperature 32F to 80F
- Shelf-life if stored properly >1year

### Packaging Options:

- ✓ 110lbs Fiber Drums
- ✓ 55lbs Pails

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