



## O-SOX™

# Easiest Downwell Deployment of Dissolved Oxygen

**Affordable and effective oxygen-releasing socks for stimulating aerobic biodegradation in ground water wells.**

### Applications:

Stimulation of aerobic biodegradation of groundwater contaminants using EHC-O™. EHC-O is deployed in remediation wells with the O-SOX™ delivery system.

EHC-O is a proprietary field-proven compound that contains a long-term source of dissolved oxygen and nutrients. In the well, EHC-O reacts with water to release oxygen slowly. If necessary, exhausted socks may be replaced with new ones to continue treatment.

Organic constituents amenable to aerobic biodegradation processes are:

- Petroleum Hydrocarbons
- Light polycyclic aromatic hydrocarbons (PAHs)
- BTEX

### Benefits of EHC-O™

- ❖ Significant cost savings realized through the use of EHC-O due to its higher oxygen release rate and lower price.
- ❖ Contains nutrients. pH-buffered to reduce self-encapsulation.
- ❖ Estimated longevity of 3 to 6 months.



Detail showing how two canisters are linked. Up to three canisters may be suspended in line to lengthen the active zone.



Detail showing the 4-in sock protruding slightly from the top of the canister.



### Benefits of O-SOX™ Delivery System

- ❖ All the field proven benefits of EHC-O.
- ❖ Substantial time savings in the field because the reusable stainless steel canisters are easy to insert in and retrieve from the well compared to other methods. Recover the cost of the canister in your first installation!
- ❖ Ease of determining the exact depth at which the product is deployed.
- ❖ Socks and canisters available for 2" and 4" wells.
- ❖ Up to three canisters may be suspended in line to lengthen the active zone.
- ❖ Even distribution of the active material over the length of the canister(s) because the socks do not collapse or bunch up.

