



Soil,
Groundwater
and Wastewater

Remediation
Product lineup

▼ In-situ Bioremediation Products



EcoClean
This is the bioremediation product for cVOCs (tetrachloroethylene, trichloroethylene, dichloroethylene, etc.). Upon injection to the subsurface natural microorganisms multiply degrading contaminants faster.

Target **cVOCs**



EcoClean-E
Bioremediation product for cVOCs. Applied in combination with EcoClean. This is good for clay, salty soils and inhibitors such as SO₄, etc.

Target **cVOCs**



EcoClean-ZVI
This results into the combination of iron reduction with biological remediation of cVOCs. Good for barrier (PRBs) or high concentration of contamination.

Target **cVOCs**



EcoClean-M
This product is for *in-situ* bioremediation of heavy metals. Effective for hexavalent chromium, lead, cadmium, arsenic, selenium, etc.

Target **Heavy metals**



Green Clean-PH
This is the aerobic remediation product for petroleum oils (BTEX, gasoline, kerosene, light oils, etc.).

Target **TPH**



Green Clean-CN
This is the aerobic remediation product for the degradation of cyanide compounds.

Target **Cyanide compounds**



Green Clean-X
This is the aerobic remediation product to degrade chlorobenzene, dichlorobenzene, pesticides, dioxane, etc. It activates indigenous aerobic microbes degrading contaminants.

Target **Chloro aromatics, Pesticides, etc.**



OleoBact
Bioaugmentation product to degrade petroleum oils. It is used where indigenous microbial presence is low and for high contaminant concentration.

Target **TPH**



HAR-OX
An oxygen releasing compound. It plays a vital role in aerobic remediation of contaminants. This product is used in combination with Green Clean series of products.

Target **TPH**
*Cyanides, dioxane, pesticides, etc



EcoClean-N
It is used for remediation of nitrate nitrogen. Here, nitrate is degraded to nitrogen.

Target **Nitrate**

▼ Chemical Oxidant



COA-X (Sodium persulfate)
This product is applicable for chemical oxidation of chlorinated, hydrocarbons, petroleum oils, PAHs, Pesticides, and other organic contaminants or mixture of one or more of these compounds.

Target **VOCs TPH**

▼ Metal Stabilizing Products

NanoLite Series

These series of products are used to stabilize water soluble heavy metals. This product is also used for barrier (PRB) to prevent spread of groundwater contamination.

For high concentration of contaminants



NanoLite Earth

Effective for stabilization of chromium (VI), selenium, Arsenic, Cadmium, Mercury, Lead, etc.

Target **Heavy metals**



For low concentration of contamination

NanoLite F

Stabilizes fluoride compounds

Target **Fluoride**



NanoLite B

Stabilizes boron compounds

Target **Boron**

▼ Other Products



ZVI

ZVI is used for *in-situ* chemical reduction of cVOCs. It is good for permeable reactive barrier to prevent contamination flow.

Target **cVOCs**

Water treatment product: Aqualite Series



Aqualite

Natural mineral based flocculent to treat heavy metals, petroleum oils, PCBs, and dioxins contaminated water

Target **Heavy metals TPH PCB Dioxins**

Target Substances

cVOCs

TPH

Heavy metal

...Tetrachloroethylene, Trichloroethylene, Trichloroethane, Carbon tetrachloride, Dichloroethylene, Dichloroethane, Dichloromethane, Chloroethylene, Chlorobenzene, etc.

...Benzene, Toluene, Ethyl benzene, Xylene, Gasoline, Kerosene, Diesel, Heavy oil, PAHs, etc.

...Chromium(VI), Selenium, Arsenic, Mercury, Cadmium, Lead, etc.