

EnviroBlend[®] has extensive knowledge of the fate and transport of heavy metal contamination, as well as remedial action experience. Our scientists have spent years developing cost-effective chemistries for rendering lead, cadmium, arsenic, hexavalent chromium, zinc and other heavy metal contaminants non-hazardous. This research has resulted in a number of patented products that have been widely applied for heavy metal remediation sites across the country.

Landfill Foundry – Utah

A landfill based in Utah has been using EnviroBlend in a fixed mixing tank to treat waste at their facility for the past 20 years. EnviroBlend's product, Enviromag XL, is used to treat 32,400 tons of lead-contaminated soil, baghouse dust, sediments, and sludge annually.

Prior to EnviroBlend treatment, the Toxicity Characteristic Leaching Procedure (TCLP) levels average around 5mg/L to 110 mg/L. EnviroBlend XL successfully reduces the lead to non-detect. The site is regulated by the Utah Department of Environmental Quality.