

GREEN EARTH ENERGY SOLUTIONS



Green Earth Energy Solutions is an oil and gas chemical supplier helping customers reduce operating costs and improving production rates while minimizing their environmental footprint and lessening worker liabilities.

All of its field-proven chemicals are effective alternatives to traditional petrochemicals but by only using domestically grown plant based ingredients, these compounds become non-toxic and non-caustic, contain no VOC's, are non-cancer causing and non-flammable. Chemicals will not damage substrates such as metal, plastic, rubber or fiberglass and won't change the molecular make-up of oil.

Additional benefits arising from use of these innovative chemicals are the reductions in work safe costs and worker premiums/liabilities. No special worker protection or equipment is necessary when working with its chemicals and they easily replace traditional chemicals and processes in any existing infrastructure.

The range of Green Earth chemicals includes well optimization solutions where increased production has demonstrated 5 to as much as 60% greater flows after treatment. Secondary benefits have included a doubling of the period before well servicing was once again required.

Another of the Green Earth chemicals includes a highly effective scale and calcium removal agent that counters the need for caustic and dangerous acids now commonly being used and a complete elimination of corresponding disposal costs. No special safety gear or apparatus is required and chemicals will not pit or damage metal, plastic or rubber surfaces.

Green Earth "safe" chemicals include those designed for environmental remediation. They eliminate excavation and transportation costs by destroying hydrocarbon spills at the site. Chemicals are applied topically or inserted into the contaminated area using geo-probes.

These same chemicals will remediate contaminated surface or sub-surface water bodies leaving only by-products of water, oxygen and minute quantities of carbon dioxide.

Heavy Duty Surfactants – Scale Remediation - Tank Cleaning – Well Optimization – Remediation

The Green Earth team is proud to engage with First Nations, Metis & Inuit peoples as we explore the many ways that renewable chemicals can be used in all facets of the oil and gas industry.

With a long history of understanding the need to tread lightly, Canada's aboriginal communities have been the first groups to embrace the green and readily biodegradable chemicals now available and have shown an eagerness to work with Green Earth as we celebrate the union of nature and man through these bio-based chemicals.

Green Earth Energy Solutions is proud to work closely with Heart Lake First Nations, Lac La Biche.