



Did you know?

Microbate™ was used to clean-up a large oil spill during the construction of the Wataynikaneyap Power transmission line.

Microbate™ SG: Eco-Friendly Hydrocarbon Remediation

- Solution that uses 6 strains of microorganisms (referred to as “microbes”) that are naturally-occurring, non-invasive, and indigenous to Northwestern Ontario soils to clean hydrocarbon spills in soil and groundwater.
- Microbate™ can clean spills of mixed oils like gasoline, diesel, hydraulic oil, and engine oil.
- The microbes in Microbate™ break down the oil into harmless byproducts like water and trace amounts of carbon dioxide.
- When the food source runs out (i.e. the oil), the microbes die and naturally degrade.

The microbes are cultivated in Rosslyn, Ontario, just outside Thunder Bay. Since the microbes are sourced from Northwestern Ontario, they are naturally cold-adapted and work efficiently in the region.

Hydrocarbons are organic compounds found in petroleum-based substances like oil and gas.

Microbate™ restores contaminated land to its natural state without the need for excavation, while minimizing environmental disruption and reducing remediation costs.

Before applying Microbate™ SG on oil-contaminated soil



1 month after application of Microbate™ SG



2 months after application of Microbate™ SG



For more information, visit the BioNorth Solutions website:
www.bionorthsolutions.com.