



SOIL ENHANCER™

# MEOR

## Cleaning Up High Saline Soils and Oil Contamination

### Applications

- Oil spills / soil clean-up
- Brine spills , oil field exploration
- Line spills
- Sodium chloride contamination
- Agriculture applications
- Re-vegetation
- Soil reclamation



Before: Poor Germination and Salt Problems

### Benefits

- Fast acting / quick results
- All-natural humic substances
- Reverses environmental hazards
- Restores vegetation
- Cost-effective, enhances profits
- Concentrated liquid
- Easy to apply and environmentally safe



After: Alfalfa Production Up To 2 Tons Per Acre

### How Does Soil Enhancer Work?

Soil Enhancer works through several different processes that complex and buffer salt ions and bond the ions to organic carbon molecules. Salts are first attacked through special enzymes in Soil Enhancer, which are formed to break the salt molecules into separate ions. The extremely high cation exchange capacity (CEC) of the carbon molecules in Soil Enhancer, then attaches the salt ions to the carbon through a “chelation” process.

The carbon ions then become food for the soil microbial community, which over time dissipates the salts. In another process, natural surfactants in Soil Enhancer are also attached to salt ions, which are then leached out of the soil profile by rains, irrigation and other natural processes.

Soil Enhancer has a decade of experience in field trials and “insitu” applications in lowering sodium chloride levels in soils. The product has also gone through extensive laboratory testing. Soil Enhancer is manufactured under strict quality control standards. The product is sold in liquid state and is easy to apply.