

GrowMate Environmental products











What is Remediade?

RemediAde is a blend of highly effective and eco-friendly, non-toxic, all natural and organic (non-chemical) solution that rapidly bio-remediates hydrocarbon spills in soil and water.

History of RemediAde

RemediAde has been around for over 20 years as a nutrient-based product and used by major oil companies, mid-major oil companies as well as independents as a cost-effective solution in hundreds of hydrocarbon and salt water spill clean-ups in oilfields ops and chemical plant facilities.

The unique process of production of RemediAde extracts polysccharides, enzymes, vitamins, hormones, polyuronic acids and humic acids all of which contribute to the rapid growth of bacteria that effectively assists in the bio-remediation of Hydrocarbons



What differentiates RemediAde from the rest?

RemediAde has been around for over 20 years as a nutrient-based product which does not introduce foreign bacteria to protected and sensitive environments. RemediAde simply provides a food source for the local bacteria to populate rapidly and then eat the hydrocarbon.

RemediAde treats all hydrocarbon spills on land as well as on water, and effectively bio-remediates diesel fuels, motor oil, creosote and most other hydrocarbon based spills. RemediAde treats: pipeline breaks and spills, storage tank overflows, oil contamination in marches and on beaches, wellhead clean ups, refinery cleanups and salt water (brine) contamination.



RemediAde Effectiveness

Depending on the weight and amount of refining, RemediAde cleans up gasoline and diesel in 5-7 days, unprocessed crude oil in 2-3 weeks and refined oil in 2-3 weeks. In most cases, a total breakdown of the oils is seen by day seven.

RemediAde is recognized by the EPA.







Environmental Remediation Products



Remediade is a proprietay blend of organic products designed to treat hydrocarbon pollution spills in an environmentally friendly and a highly efficient way. It is effective on land and in water. It can be used on a diverse variety of hydrocarbon spills (refined and unrefined products).



Environmental Remediation Products



Some uses of Remediade

- Storage tank and pipeline ruptures
- Barge and Ship accidents
- Swamp and beach clean up
- Brine Spills

RemediAdeTM is on the U.S. Environmental Protection Agency's NCP $\,$

Product Schedule.

RemediAde clients in the U.S.



- Used for hydrocarbon spills
- Used for hydrocarbon pit closure clean ups
- Houston and Katy, Texas area clean ups
- Client since 1999

ExonMobil Chemical

- Used for hydrocarbon spills
- Remediated creosote contamination in waterways
- Cleaned up burial waste site at plant
- Reduced 22,000 TPH to <100 TPH
- Plants located in Beaumont and Texas



- Used for hydrocarbon spills
- Used for saltwater spills
- Used for oil tank overflow spills
- Multiple clean ups in Matagorda County, Texas
- Client since 2002

Texas Gulf Sulphur

- Cleaned up hydrocarbons, diesel and chlorinated hydrocarbons
- Site cleanup exceeded 10,000 cubic yards
- Reduced 75,000 TPH to <100 TPH
- Client since 2000



- Used for hydrocarbon spills
- Used for oil leaks and spills
- Used on land and coastal areas in south Texas
- Client since 2006



- Lead oil spill response product used in overflows, leaks and post storm clean up requirements
- Successfully cleaned up crude oil spills
- Cleaned up hydrocarbon spills
- Remediated multiple site locations in Texas



- Client since 1990
- Oil spill clean up
- Pipeline break clean up
- Used for spill cleanups in Texas
- Client since 2008

