



## PRODUCT OVERVIEW

Remediact™ is an innovative concept in the remediation of soil saturated with hydrocarbon contaminants. It is designed to allow industry to clean-up and restore soil to its pre-contaminated condition. Remediact™ is a natural absorbent that has been specially treated with hydrocarbon digesting microbes. These microbes have the ability to turn most hydrocarbons into carbon dioxide and water. When used according to the directions, Remediact™ safely and effectively solves your contamination problems with very little labour and equipment expense, thereby making this product an essential part of your pollution control efforts.

## HOW TO USE

The following are general direction for the use of Remediact™ which should cover most situations.

1. Use 1 to 1.2 kgs Remediact™ to one cubic metre contaminated soil.
2. Till Remediact™ with either a rototiller or suitable equipment in order to ensure a homogeneous blending of this product with the soil and maximum contact of the Remediact™ with the hydrocarbons.
3. Moist soil (water wet) will help to distribute the Remediact™.
4. After tilling, wet the area thoroughly with a solution of the blue micronutrient crystals. There are 4 nutrient packs, each pack should be mixed with approx 680L of water. This mixture is not critical but intended to give best results when treating 11-12 cubic metres of soil.
5. A moisture level of 30-40% should be maintained (this moisture level is when the soil has the consistency of soft mud).
6. Wait approx 3-4 weeks then re-till the soil, adding water to provide the moisture levels as above.

## WHAT IT CAN TREAT

The following is a partial list of the hydrocarbons which Remediact™ can bio-remediate:

Diesel Fuel	Mineral Spirits	Alcohol	Organic Pesticides	Heating Oil	Motor Oil
Naphthalene	Organic Herbicides	Gasolene	Aromatics	Crude Oil	Benzene
Toluene	Transmission Fluid	Xylene	Paraffin	Jet Fuel	Kerosene
Solvents	Organic Solvents	Cutting Oil	Lubricating Oil	Grease	Glycols
Tars	Paint Thinners	Anti-Freeze			

## TECHINICAL INFORMATION

Remediact™ is an active mixture of hydrocarbon-oxidising, naturally occurring single-celled micro-organisms with a bio-surface cleaning agent and water.

**It is specially formulated to be safe, environmentally enhancing and effective.**

**Product Effectiveness:** The effectiveness of this product and the speed at which it works is determined by certain factors. In general, these factors are:

- **Temperature:** This product works faster in warmer temperatures. The effective operating temperature is between 10°C and 35°C.
- **Aeration and Pressure:** Aeration (air hose or bubbler) and pressure speeds the process.
- **Type of Hydrocarbon:** Some hydrocarbons take longer than others.

**The bio-remedial process generally will begin immediately but may take longer depending on the above factors.**

Remediact	
Appearance	Grey Powder
Odor	None
Soluble in Water	Insoluble
Micronutrients	
Appearance	Blue Crystals
Odor	Amonia
Boiling Point	100°C
Soluble in Water	Complete
pH	6.9 to 7.2
Evaporation Rate	Same as water

## PACKAGING INFORMATION

Available in 15kgs pails  
(13kgs Remediact™; 2kgs Micronutrients)

For more information on Remediact and other products from SpillAway Brands™, please contact:

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