

RT Remediact™ A liquid, microbial, hydrocarbon remediation formula

A concentrated microbial bio-remedial, hydrocarbon agent

for mitigating the damage caused by fuel or oil spills on turf and soil.

What it is

An active, liquid formulation of hydrocarbon-oxidising, naturally occurring micro-organisms with specially formulated bio-surface cleaning agent and water.

RT Remediact contains no solvents, is non-hazardous, non-inflammable, non-corrosive and non-caustic. The product is pH neutral, biodegradable and sustainable.

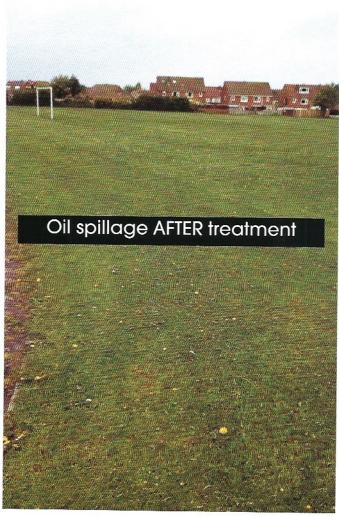
How it's used

To activate the micro-organisms in RT Remediact, it must be diluted in water at a minimum ratio of 10%,

Area RT Remediact Water
Soil and turf 1 part 10 parts
surfaces on which
it is applied

Applied by: Knapsack sprayer





Concentrated spills

Fuel or oil spills on soil or turf

Determine amount of hydrocarbon causing the contamination – for every litre of spill use 1 litre of concentrated RT Remediact, diluted to the rate recommended.

Apply immediately to contaminated area using a suitable clean pressure sprayer/knapsack.

If soils are dry, additional water can be applied to help the activity of microorganisms.

Diffuse spills on turf

Hydraulic or other fuel spills on turf – apply 100ml of product with 1 litre of water for per 10 sq mt of contaminated area using a suitable pressure/knapsack sprayer – ensure a minimum of 1 litre of spray solution is applied per 10 sq.m.

Application to affected area should be made a soon as possible after the spillage

NOTE: RT Remediact cannot repair the physical damage caused hydrocarbon spill, however it will start to breakdown/remediate, hydrocarbons, inert gases, water and heat immediately after application

To enhance activity, or in dry conditions continue to apply water onto contaminated areas after treatment.

Application notes

The bio-remediation process begins immediately following application but its speed and its effectiveness is determined by a number of factors.

- The warmer the temperature the faster the product will work
- Aeration and water pressure will speed up the process
- Using an industrial pressure washer will speed up the removal process
- Some hydrocarbons take longer to remove than others



Where it's used

RT Remediact is an effective answer for the removal of a wide range of hydrocarbons on soil and grassed surfaces, within a routine maintenance programme, helping maintain a clean and safe environment effectively and economically.

- Diesel Fuel
- Petrol
- ♦ Motor Oil
- ♦ Hydraulic Fluid
- Grease
- ❖ Kerosene
- Organic Pesticides
- Organic Herbicides
- Heating Oil
- Benzene
- ❖ Crude Oil

- Solvents
- Paraffin
- Lubrication Oils
- ♦ Anti-freeze
- Paint Thinners
- Gycols
- Tars
- Jet Fuels
- Organic Solvents
- Cutting Oils

Physical properties

Appearance Clear liquid
Odour Orange Citrus
Boiling point 100 °C
Soluble in water
pH concentrate pH diluted 6.9 - 7.5
Evaporation rate Clear liquid
Orange Citrus
100 °C
Complete
6.9 - 7.2
6.9 - 7.5
As water

NOTE: Under CLP, Liquid RT Remediact is not classified as hazardous

Pack size
1 litre.





