

# 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 surfaces on which it is applied	1 part	10 parts

Applied by: Knapsack sprayer



Untreated  
41 days after spill



Oil leak on  
fairway treated  
with Remediact  
24th July



Oil leak contamination  
41 days after treatment

“ The product was applied after a hydraulic leak on our 6th fairway. The results were phenomenal! We applied Remediact about 1 hour after the hydraulic leak. Although the grass started to show damage due to the heat from the oil, in time the contaminated area started to recover and repair and return back to it's natural colour. There were no bare areas and although still slightly visible there was no further action required after application of the product. ”

Jon Wyre, Course Manager, Rockliffe Hall Golf Club

## 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 micro-organisms.

## 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 as 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        | ❖ Solvents         |
| ❖ Petrol             | ❖ Paraffin         |
| ❖ Motor Oil          | ❖ Lubrication Oils |
| ❖ Hydraulic Fluid    | ❖ Anti-freeze      |
| ❖ Grease             | ❖ Paint Thinners   |
| ❖ Kerosene           | ❖ Glycols          |
| ❖ Organic Pesticides | ❖ Tars             |
| ❖ Organic Herbicides | ❖ Jet Fuels        |
| ❖ Heating Oil        | ❖ Organic Solvents |
| ❖ Benzene            | ❖ Cutting Oils     |
| ❖ Crude Oil          |                    |

## Physical properties

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

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

## Pack size

1 litre.



**AW Solutions**  
Reach Restore Retain

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