



INGENIOUS PROBIOTICS

TERRAA⁺ HYDROCARBON REDUCER

PROBIOTIC DECONTAMINATION OF LAND & WATER

Simple and Cost Effective Over Large Areas

TERRAA+ Hydrocarbon Reducer uses the natural process of bio-remediation to safely clean environments contaminated by petroleum or carbon-containing products. It restores contaminated land and water to a safe and natural state.

The essential active ingredient is 'good' (non-pathogenic, probiotic) bacteria, naturally sourced from plants. These helpful probiotics break down the long-chain hydrocarbon molecules using the process of oxidation. Enzymes transform the hydrocarbons into constituent parts - alcohol and carboxylic acid - and acetyl-CoA then enters the Krebs cycle. In this way, hydrocarbon degradation provides a source of energy for the probiotic bacteria.

TERRAA+ Hydrocarbon Reducer reduces the volume of sludge waste from waste water treatment plants. This significantly reduces transportation and incineration requirements and costs, as well as carbon footprint. The sludge can then safely be used as agricultural fertiliser, which benefits the environment.

Turns Toxic Pollutants into Harmless Substances

TERRAA+ Hydrocarbon Reducer is delivered as a highly concentrated powder. This is a highly effective, easy to use and lower cost cleaning solution for:

- Industrial de-pollution
- Water decontamination - lakes, ponds & ground water
- Soil decontamination & bio-remediation
- Fuel & oil spillages on concrete surfaces e.g. garage forecourts & roads
- Hydrocarbon separators
- Sub-surface decontamination & bio-remediation

INSTRUCTIONS

Apply directly to the contamination and allow to work. NB: TERRAA+ Hydrocarbon Reducer works best when specifically designed for the environment being treated.

Please contact your distributor for specialist advice if unsure of dosage to use.

RECOMMENDATIONS

- Do not use in combination with other products that may reduce effectiveness.
- Close the packaging after use.
- Always wash hands after use.
- Store in a dry place 10°C - 35°C.
- Keep out of the reach of children.

COMPOSITION

- Marine substance (calcium carbonate)
- Mineral salts
- Biological activator
- Enzyme complex
- Vegetable extracts
- Plant-based probiotic bacteria (auto-active microorganisms)

ASK ABOUT THE RANGE!



Bucket - 1kg
Bucket - 10kg

✓ **Responsible bio-degradation of hydrocarbon pollutants**

✓ **Does not introduce harmful secondary pollutants**

✓ **Chemical-free & safer for operatives, flora and fauna**



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