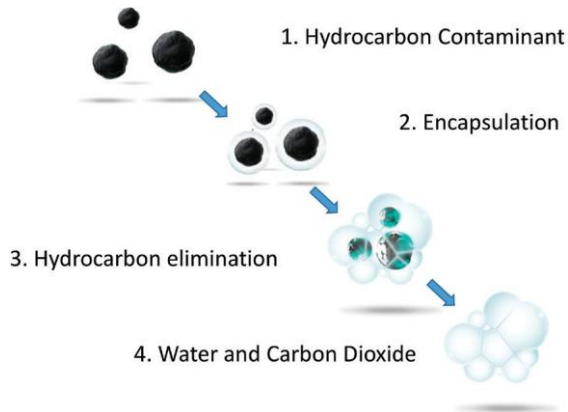


Nanobite Bio-remediation



Nanobite LIQUID



REMEDIATING OIL AND FUEL SPILLS NATURE'S WAY

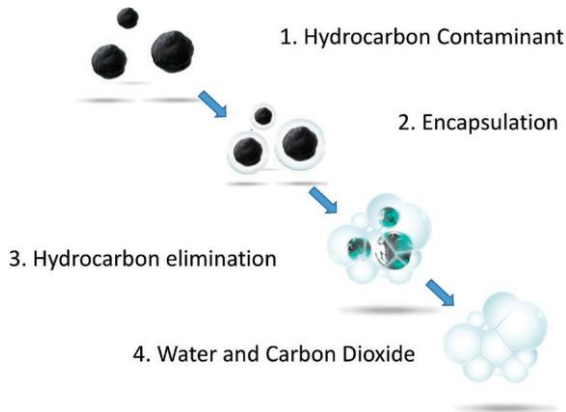
APPLICATIONS:

- Fuel delivery and oil tanker spills (road or sea)
- Industrial oil tank and oil pipeline breaches
- Removal of volatile hydrocarbon vapours particularly in internal environment
- Transformer oil leakage
- Spills on water in lakes, offshore and in marina locations
- Aircraft re-fuelling spills and vehicle forecourt drips and spills
- Fuel forecourt drips and spills
- Oil leaks and spills in railway locations

BENEFITS:

- On water the oil is **TOTALLY** encapsulated and bio-remediated on the surface explaining **NO fish kill**
- Asphalt surfaces – restores **SLIP RESISTANCE** in 10 to 15 minutes (petrol or diesel)
- **Inert**
- **Non-toxic**
- Oil Spill Bio-Remediation with **NO HAZARDOUS Waste** or residue – **NO oil soaked Absorbents!**
- Accelerates **INDIGENOUS MICROBIAL** activity during **BIO-REMEDIATION**
- Harmful vapours are encapsulated and eradicated within minutes

Nanobite Bio-remediation



Nanobite BOOM



REMEDIATING OIL AND FUEL SPILLS NATURE'S WAY

APPLICATIONS:

- In temporary or modular containment bunds containing static temporary power generators
- Industrial oil tank storage bunds (permanent) where oil leakage from the oil tank and pipework occurs
- Groundwater monitoring wells
- Underground oil interceptors (petrol station forecourts and fuelling depots)
- Marine bilges

BENEFITS:

- Simple to install, maintain and replenish in bunds and interceptors
- Inert
- Non-toxic
- NO HAZARDOUS waste or residue remains after bio-remediation - powder in the Boom is consumed
- Hydrocarbon reduction to levels exceeding 90% **meeting many target discharge consent levels**
- Oil removal in bunds and interceptors WITHOUT the NEED for removal by road tanker - £ savings
- Accelerates INDIGENOUS MICROBIAL activity during BIO-REMEDIATION inside the Boom
- Oil is absorbed into the Boom within 24 - 48 hours and then continuously in the case of trickle oil leaks
- Passive absorption and bio-remediation reduces labour costs to an absolute minimum