# **Nutrient 8**

# **Nutrient supplement for use with S-Oil Treat**



Designed to provide a nutrient balance for micro-organisms used in S-Oil Treat to digest hydrocarbon contamination.

## **KEY PROPERTIES**

A blend of Nitrogen and Phosphorus used in a dilute aqueous solution to balance available food source, maintain essential moisture levels and encourage rapid digestion of hydrocarbon contaminents.

Nutrient 8 enables the micro-organisms in S-Oil Treat to maintain a vigorous and healthy biomass in aerobic bioremediation of oil contaminated soil using traditional composting techniques.

#### **APPROVALS**

Report by Industrial Systems Corp. LLC Muscat, Oman: download

#### **APPLICATION**

- Till the polluted area to break up the soil and aerate it and introduce S-Oil Treat at a level of 0.5 kg cubic metre of polluted soil.
- Spray the area with water to maintain damp conditions. Recycle run-off water to the soil to limit dispersal of oil and active bacteria.
- Once wet, the remediation process is supported by spraying dilute nutrient solution, typically 1% of Bio Technics Nutrient 8 solution in water, onto the soil to keep treated soil moist.
- If the soil is liable to compaction, it must be re-tilled to maintain aeration and may require additional culture and nutrient.
- Keep the soil damp, aerated and fed with S-Oil Treat and Nutrient 8, recycling run-off water until the hydrocarbon content falls to acceptable levels.

#### **PACKAGING**

10 kg, 5 kg Tubs

### SAFE HANDLING AND STORAGE

Store in original containers and avoid extremes of temperature. For guidance on handling and disposal see Material Safety Data Sheet.



Manufactured and supplied by

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