BIO-SORB

P1736.0603

WBM/OBM Drilling

Product Description

BIO-SORB is a hydrophobic biological blend containing a natural plankton-based product and several strains specially selected for their ability to degrade hydrocarbons after oil spillages in water stream or in soil.

Product Function

BIO-SORB is used as biological treatment of hydrocarbons (gasoline, diesel, heavy petroleum hydrocarbons).

Features and Benefits

- Degrades hydrocarbons and thus avoids pumping operations. - Clarifies water by enhancing the settling of hydrocarbons and suspended colloids. Then photosynthesis is facilitated. - Buffers low pH of anaerobic and acidic sediments. - Favors the implementation of naturally occurring microorganisms in the ecosystem. - Not soluble in water: hydrophobic, will float for long periods for easy recovery of spills on water and useful for filtration of liquid contaminants in water.

Recommended Treatment

BIO-SORB is applied in ponds to 0.2 to 0.3 kg of dry product per square meter of contaminated area.

International Shipping References

Transportation of BIO-SORB is not restricted by any regulatory agency.

Standard Packing

BIO-SORB is packaged in 25 kgs net paper sacks.

Safe Handling Recommendations

Utilize normal precautions for employee protection when handling chemical products. Utilize appropriate respirator, gloves, goggles and apron. Refer to the Material Safety Data Sheet (MSDS) for this product prior to use.

Typical Physical Properties

- Physical State: Solid
- Reservoir Compatible: Non-Reservoir
- Sub Category: HC Degradation
- SG value: 2.7
- Specific Gravity: 2.7
- Max Temperature: 250
- Category: Bioremediation
- Product Tier: Premium
- Appearance: Extra fine white powder
- Solubility: Immiscible with water

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