



BioSorb

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION: Industrial Strength Absorbent

Bio-Sorb is a 100% organic, non-toxic, technology tested, industrial strength absorbent. Bio-Sorb is economical, efficient to use and has the benefit of being non-abrasive and non-leaching. The capillary exchange of the active peat encapsulates oils, solvents, heavy metals, pesticides, herbicides and all other organic chemicals upon contact.

Bio-Sorb helps suppress vapors and adsorbs hydrocarbons on soil or water and works in dry or wet conditions. Application of Bio-Sorb does not require specially trained technicians or high tech equipment for handling before or after use. Bio-Sorb high vapor suppression capacity reduces the chance of an explosion. When used to adsorb gasoline, approximately 91% of vapor suppression is reached.

Bio-Sorb is ideal for use in the microbial degradation/bioremediation process. It contains HAC, a natural organic catalyst that accelerates the process of microbial degradation, helping restore soil to its original condition much faster.

APPLICATIONS

- FUELS AND OIL: Jet Fuel, Engine Oil, Gasoline, Diesel Fuel, Crude Oil
- SOLVENTS: Ethyl-Methyl, Acetone, Tetrahydrofuran, Methyl-Isobutyl
- ALCOHOLS: Ethyl, Isopropyl, Methyl
- POLYMERS: Viscosity Enhancers, Water Treatment Chemicals
- MEDICAL: Sewage, Blood, Body Fluids, Serum
- COOLANTS: Antifreeze, Glycol
- PAINTS: Oil & Latex, Lacquers, Thinners, Varnish
- INSECTICIDES: DDT, Dioxin, Roundup

TYPICAL ABSORPTION TIMES

GASOLINE:	2 Seconds	BLOOD / BODY FLUIDS:	30 Seconds
GAS/OIL MIX:	5 Seconds	LIGHT CRUDE:	60 Seconds
USED ENGINE OIL:	20 Seconds	HEAVY CRUDE:	90 Seconds

PACKAGING

Bio-Sorb is available in compressed 2.2 cubic feet and 4.7 cubic feet bags. It is also packaged in booms, socks, cushions and pads.