



Application & Usage Directions

Listed are just some guidelines for using CleanB-sorbent. **Keep in mind that no two spills are identical and they are just a 'guideline' for use.**

Hard Surface Spill

Apply CleanB-sorbent sparingly as close to the spill as possible. Work-in CleanB with a stiff bristled brush or the backside of a non-sparking flat blade shovel until completely absorbed. In windy conditions, spread upwind and more across the spill downwind at a height no more than 6 inches from surface. CleanB may be reused up to point of saturation

Recover and dispose of according to all state local and federal regulations.

CleanB meets or exceeds EPA requirements Fed.Reg./Vol 57, No. 223, c/o CFR Parts 260, 265, 271.

CleanB meets or exceeds Coast Guards requirements for usage of natural absorbent.

CleanB can be incinerated or land farmed in accordance with federal, state and local regulations.

Volatile Liquid Spill (Vapor Suppressant)

CleanB should be applied over the entire spill area until there is no 'dark' color CleanB showing. Do not clean up until CleanB has absorbed liquid.

Recover and dispose of according to all state local and federal regulations.

CleanB meets or exceeds EPA requirements Fed.Reg./Vol 57, No. 223, c/o CFR Parts 260, 265, 271.

CleanB meets or exceeds Coast Guards requirements for usage of natural absorbent.

CleanB can be incinerated or land farmed in accordance with federal, state and local regulations.

Water Spill

CleanB is hydrophobic and will remain afloat for long periods of time, allowing for easy removal. When required, set containment booms downstream on along the outer perimeter of spill. Spread CleanB manually or mechanically upwind, upstream from spill. Recover using screened forks, skimming or vacuum devices. Where allowed by law, CleanB will biodegrade hydrocarbons on water.

Recover and dispose of according to all state local and federal regulations.

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Land Spills (Bioremediation)

Measure the amount of CleanB required to absorb crude oil using the ratio of 1 lb. of CleanB to 1 Gallon of Oil. A typical “rule of thumb” is one bag per cubic yard of soil.

Apply CleanB as low to the spill as possible - upwind, using the wind to help distribute the Clean B. CleanB should be applied over the entire spill area until there is no 'dark' color CleanB showing. Let the CleanB sit until completely saturated. If CleanB is dark in color repeat again.

Carefully till the soil pile with a small garden tractor, rototiller, or other suitable tool. Be sure to break up all large pieces of soil in order to aerate the soil (to provide oxygen) and thoroughly mix the CleanB with the contaminated soil.

Let sit for 12 hours then thoroughly wet down with water. Keep area moist for 120 days.

Once a month, at a minimum, the soil pile should be checked to be sure that cultivating the soil to introduce fresh oxygen and spraying water is not needed.

During more temperate times of the year (late spring, summer, and early fall), soil samples may be collected and analyzed to establish whether remediation is complete. Soil samples must be collected such that the entire pile has been characterized, and mixed together to form a composite. Bioremediation of the soils slows down during the winter months. During this time of year, existing projects should maintain their established schedule of tilling, fertilizing, and watering. These steps of action described above are a generalized approach to biological remediation.