



APPLICATION OF *SPHAG SORB* ON LAND SPILLS

TO ABSORB OIL SPILLS ON LAND; the first rule is to measure the amount of *Sphag Sorb* required to absorb crude oil using the ratio of **2 lbs of *Sphag Sorb* to 1 Gallon of Oil.**

- Apply *Sphag Sorb* as low to the spill as possible - upwind, using the wind to help distribute the *Sphag Sorb*
- *Sphag Sorb* should be applied over the entire spill area until there is **no** 'dark' colored *Sphag Sorb* showing
- let sit until the *Sphag Sorb* is completely saturated, meaning 'dark' colored again, repeat

note: on a large spill, repeat the last two steps as often as is necessary, to reach the point where there is **no** 'dark' colored *Sphag Sorb* showing

- after two or three days it is recommended that the *Sphag Sorb* be tilled into the ground and more *Sphag Sorb* added if there appears to be any oil remaining and till again
- once tilling is complete, wet the area completely and maintain a moisture level of at least 30% throughout the remediation period. It is the combination of moisture, heat and air, at the same time, that allows the natural microorganisms in the soil to eat away the hydrocarbon (oil) and ultimately complete the remediation process. The hydrocarbon will breakdown well before the *Sphag Sorb* would even start to breakdown.

Keep in mind that no two spills are identical and the above is a 'guideline' for use.

The above process is also referred to as 'bioremediation' and/or 'land farming'.