Earth Care Products / Sphag Sorb Sales
A DIVISION OF BAY MARKET DEVELOPMENT INC.
7430 - 52 Street, Edmonton, Alberta T6B 2G3
Ph: 780-468-5444 or 866-468-5411

APPROVED
IN-HOUSE TESTING

Some Important Comparison Facts

Sphag Sorb has an extremely high absorbency rate, so the savings are recovered in the reduced number of products that need to be shipped. Although you may still be shipping a 55-gallon drum of waste, the Sphag Sorb drum will have a higher oil-to-absorbed ratio than polypropylene or clay absorbents (Floor Dry). For example, 30 gallons of oil can be absorbed by Sphag Sorb and fill 0.85 of a 55-gallon drum, compared to clay products, which require 1.5 drums.

It should also be mentioned that labour to clean up a spill will be saved because Sphag Sorb absorbs instantly and does not require someone to stand over and mix it like clay products do.

Sphag Sorb is much lighter and easier for employees to work with, which benefits them personally and the company.

It may also be an idea to find out exactly how disposal is taking place from the point of disposal. If the products are all being incinerated, there is a definite advantage as Sphag Sorb will require less energy to burn because it generates some of its own 7,500 BTUs. This could be used as an alternate fuel source to incinerate other absorbents that do not burn (Clay). This would be a savings reduction at the incineration site by using Sphag Sorb rather than a cost. If this is worth checking out, the incinerator may be happy to receive all they can for free (no disposal price?).

Clay products are unique in that their initial price makes them seem like very inexpensive adsorbents, but they are expensive at the back end in terms of the amount of waste generated and shipped. This is because clay is bulky and requires so much more to pick up oil, whereas most absorbents are costly right up front.

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These calculations are based on 30 gallons of oil absorbed for disposal.

Type # 1 Clay Absorbent

30 gallons of oil would require 12 bags of Type # 1 @

$ 5.00 = $60.00

This would need 1.5 55-gallon drums to carry it @

$250.00 = $375.50

Total $435.50

Polypropylene

30 Gallons would require 350 pads @

$0.75 (to adsorb) = $262.50

This amount would require 1.75 – 55 Gallon drums @

$250.00 = $437.50

Total $700.00

Sphag Sorb

30 Gallons would require 3 bags of Sphag Sorb @

$29.95 = $ 89.85

This amount would require 0.85 of a 55-gallon drum @

$250.00 = $212.50

Total $302.35

This results in 31% savings in the total cost of disposal, not just the price of absorbent.