

Suggested Uses and Applications

Use **Adsorb-it®** Filtration Fabric and **Adsorb-it® /AM** Antimicrobial Fabric

for

Stormwater Filtration

Filter oil and oil-borne contaminants from: ditches and piping, retention ponds, sumps, catch basins, and stormwater vaults.

Adsorb-it® products are available for use in catch basins, approved by the Dept of Ecology, and much easier to install than other available catch basin inserts. We have **Antimicrobial products** available to control bacteria in stagnant or low-flow conditions.

Oil Water Separators

Use as a filter media before the final discharge to eliminate oil sheen.

Ask us about our simple **Polishing Filter Pack Unit** design, used by the US Navy, with screen plates covered with **Adsorb-it®**, and our drop-in **Oil Water Separator Filter Curtain** design.

Ditch or Pond Liners

Excellent liner for drainage ditches or retention ponds where erosion or oil pollution is a problem. Oils are held in the fabric matrix and allowed to degrade naturally. **Adsorb-it®** inhibits oil and oil-borne contaminant pollution on water from spreading to the surrounding soil, or perking from the soil to the water.

Sorbent

Retains up to **20 times its weight in oils and oil-borne contaminants.**

Outperforms polypropylene products and allows the virtually unrestricted flow of water through the fabric while retaining the oils and oil-borne contaminants in the fabric matrix.

Use **Adsorb-it®/AM** Antimicrobial Filtration Fabric to kill bacteria, as well as fungus, mold, and algae on contact

The antimicrobial works by physical, rather than chemical means, so it is non-toxic. It is surface-bonded to the **Adsorb-it®** fabric, so it will not leach into the environment, and will remain effective indefinitely.

Many of the **Adsorb-it® Sorbent Products** are available in **Adsorb-it® /AM Antimicrobial Filtration Fabric.**

Shoreline Protection

Conforms easily to uneven surfaces such as shorelines, streambeds, and rock formations.

Adsorb-it® inhibits oils and oil-borne contaminants in water from impacting the land and contaminants on land, from impacting the water. **Equally effective wet or dry; in salt or fresh water. The oil displaces the water in the fabric.**

Wastewater Filtration - FOG

Use in interceptors or grease traps or use to filter industrial mop water.

Highly effective in the removal of fats, oils, and greases (FOG) when used for filtration - virtually eliminating system blockages due to grease buildup. Excellent for the removal of oil and oil-borne contaminants from any wastewater stream.

Spill Response

Use for dock curtains, sweeps and skimmer pads for oil and oil sheen recovery on open waters or in marinas. **Adsorb-it®'s** wicking action allows the oils, oil sheen and oil-borne contaminants to be contained in the entire fabric as opposed to only the point of contact. Oil and oil sheen adhere to the **Adsorb-it®** fibers and are not displaced by water.

Oil Recovery

Allows the recovery of adsorbed oils and oil-borne contaminants.

Oil may be recovered from the filtration fabric by physical means (wringing, pressing, centrifuge, etc.) after which the fabric may be reused with little reduction in its efficacy.



Visit us online at www.adsorb-it.com