



## ABSORPTION CONTROL TESTING

Report by Dr. Brooks

Amerizorb American Peat products (Throw & Go Environmental, Throw & Go Professional & Throw & Go Super Absorbent ) are clearly superior to other products available for adsorbing liquids. There are three primary factors to be considered.

1. Initial absorption of Amerizorb's American Peat is superior. It simply does a more complete job of absorbing liquids and attaching contaminants.

2. Amerizorb's American Peat, due to higher moisture content, is easily hydrated. Dry mediums can be difficult to hydrate and have to be hydrated over time or assisted by added surfactants. When AmeriZorb Throw & Go Peat is used in absorbent mediums, it is immediately available to absorb and hold both liquid and contaminant. Amerizorb Throw & Go products containing American Peat is superior in this regard.

3. Water and Contaminant Elements are bonded in and on the AmeriZorb Throw & Go Products. This is vital not only in the bioremediation process but also in controlling secondary contamination that can be caused by leaching.

- Easily Hydrated taking both water and petroleum based products.
- AmeriZorb Throw & Go has active hydrogen bonding capability.
- Considerable bonding surfaces available. (Cation)