

# Axon Absorber

AFX Absorber is a thermally treated high-grade peat which has the ability to absorb oil and adsorb heavy metals more efficiently than anything on the market today. With origins in the arctic region of Sweden, this peat has been found to be incredibly effective at trapping oil and heavy metals, while expelling water, due to its hydrophobic qualities. This exciting new innovation saves companies time and money in multiple ways.



AFX Absorber has numerous qualities which are beneficial to the environment and also the user. AFX Absorber:



- Will absorb 0.5 liters of oil for every 1.0 liter of AFX Absorber
- Once saturated can be easily handled and transported to disposal site.
- Can be incinerated in suitable furnace
- Is brown when applied, black when saturated
- Will not discharge absorbed oil
- Is completely natural and biodegradable
- Certified by the SP Technical Research Institute of Sweden

## AFX Absorber Field of Application

AFX Absorber comes in the form of medium grained granules that can be spread directly onto the petroleum contaminated surface.

### ON WATER AFX Absorber:

- Absorbs petroleum compounds including crude oil, diesel, gasoline or other chemicals without picking up appreciable amounts of water, due to its hydrophobic nature
- Will float for more than 24 hours - thus giving time for collection
- Can be used in booms, which facilitates collection of saturated material
- Will protect wildlife such as birds and marine life where oil spills occur
- A Superior Oil/Water and Metals/Water Separator when Combined with Axon Filters



### ON LAND AFX Absorber is:

- Excellent for use in ground water contamination clean-up
- For use in underground storage tank soil remediation
- For use in emergencies by petrol stations, fire departments and government public works departments where accidental spills need to be tended to immediately.
- A remediation technology in cleaning up oil and other chemicals in situ in soil
- Perfect for problem areas like fueling stations and transformer pits
- A Superior Oil/Water and Metals/Water Separator when Combined with Axon Filters

