

Water is our most precious resource – one that should not be taken for granted.



Biomin Technical Bulletin #43

Organoclay Removes Oil

When is OILSORB organoclay spent?

Check with the new mobile oil detector from Turner Designs!

Please see the Biomin web site (www.BiominInc.com) for the many applications for organoclay.

Organoclays are the best available technology to remove oils which skimmers and oil/water separators cannot remove. Organoclays protect your activated carbon which can be ruined by small droplets of oil which can be removed by organoclay. Unprotected activated carbon media will have a drastically shortened working time when carbon encounters oils in microscopic droplets. When the droplets hit the carbon particle, it spreads on the carbon's exterior surface and creates a barrier to the interior of the particle. Thus, most of the adsorption capacity of the carbon particle coated with a thin film of oil, shortens activated carbon's working capacity and time. The solution is organoclay protection.

Putting Biomin organoclay in front of the carbon and behind the oil skimmer provides the best solution for most oily water problems.

New solvent free oil monitoring method

Biomin wants to let you know about a new solvent free test method to determine oil in water offered by Turner Inc. You can get more information by clicking the Turner link at: www.oilinwatermonitors.com or contact:

George Alther at Biomin Inc.

Ph: 248. 544. 2552

E-mail: biomin@aol.com

Organoclay Seminar

George Alther, president of Biomin Inc. will provide a three hour seminar on Organoclay Applications and case studies on October 5, 2009 before the 24th International Activated Carbon Conference (<http://www.pacslabs.com/conferences/iacc/>) near Pittsburgh PA on October 6-7, 2009.

[TD-1000C Steam Condensate & Cooling Water Monitor](#)

[TD-500D Dual Channel Handheld Oil in Water Analyzer](#)