

CLEARTREAT

2000 SERIES

a product that protects the environment



Our **CLEARTREAT® 2000** series are predominantly clay-based products designed to be used in treating industrial wastewater exhibiting a broad range of characteristics. They are very effective as a one step treatment for removing organic and inorganic solids such as heavy metals and emulsified oils from discharges generated during various industrial-manufacturing operations. Waste generators will not only realize improved treatment efficiency, they will also gain a waste sludge that will typically meet or exceed the TCLP (Toxicity Characteristic Leaching Procedure) leach test, enabling disposal as a non hazardous waste. The various ingredients act in a sequential fashion to break oil and water emulsions, precipitate heavy metals as hydroxides, promote flocculation and remove suspended solids. The unique type of clay used also has the ability to ionically react with certain cationic metal contaminants to remove these species from solution.

APPLICATION

The rate at which you can apply our **CLEARTREAT® 2000** series of products will vary depending upon individual waste streams. We've found that adding 1/2 percent to 1 and 1/2 percent by weight of **CLEARTREAT®** (4 lb./100 gallons of waste water) is generally adequate. We recommend that mixing be done with a low to moderate shear device for approximately 30 seconds. The treated waste should then be allowed to stand for 1 to 3 minutes while flocs begin to form. If you reagitrate for another minute and then stop, you can accelerate the formation of flocs and speed their settling. Pumping clean water from the top of the vessel, then purging the sludge from the bottom completes the process.

For specific analysis and recommendations of your individual waste stream, contact WYO-BEN, INC. or your local water treatment specialist for assistance. WYO-BEN, INC.'s **CLEARTREAT® 2000** series of products is packaged in 50 lb. multi-wall paper bags, palletized and shrink-wrapped.



WYO-BEN, INC.

P. O. Box 1979
Billings, Montana 59103
Phone: (406) 652-6351
Toll Free: 800-548-7055
Telefax: (406) 656-0748
email@wyoben.com
www.wyoben.com

