



Turning Liabilities Into Leverage!

# MicroClear® 1X-FHC

## Liquid Wastewater Biological Formulation

### Product Bulletin

BOD Removal & TSS Reduction

*Environmental Leverage has Lab Analysis Service Available*



**MicroClear® 1X-FHC liquid** solutions of specially selected multi-cultured bacterial strain concentrate. These enzyme catalysts work synergistically for the fastest action available in a liquid digestant using nature's own cleaning agents.

**MicroClear® 1X-FHC** contains a synergized blend of Bacillus organisms, all of which has been selectively chosen for accelerated degradation capabilities of organic compounds such as grease, fats, proteins, starch, sugars, and cellulose.

Developed for Wetwells, Drains and Grease Trap Liquid.

#### Benefits of Use

- \* Highly effective, broad spectrum organic degradation capabilities
- \* Wide range of formulating capabilities
- \* Unlimited packaging options
- \* Extensive stability and shelf life
- \* Excellent for use with automatic pump systems



**Degrades**  
 Fats, Oils & Grease  
 Starches  
 Protein  
 Malodors  
 Animal Fat  
 Triglycerides  
 Foaming  
 Surfactants/Soaps  
 Chemicals

#### Product Advantages

Greatly reduces labor time  
 Enhances BOD/COD removal  
 Reduces hydrogen sulfide  
 Reduces sludge buildup  
 Changes biomass dynamics  
 Increases system efficiency  
 Breaks down fat & grease buildup  
 Eliminates malodors at their source  
 Contains facultative anaerobes  
 Contains no chemicals  
 Degrades a wide range of complex organic compounds

#### Applications of Use

Digesters  
 Oxidation Tanks  
 RBC's  
 Grease Trap and Drain Maintenance  
 Hard Surface Cleaners  
 Carpet and Fabric Care  
 Odor Control  
 RV, Portable, and Chemical Toilets  
 Pet and Livestock  
 Liquid Compost Accelerator  
 Water Treatment  
 Transfer Stations  
 Sewage Holding Tanks

#### Packaging of Product

##### MicroClear® 1X-FHC

Liquid comes in  
 5-gallon Plastic pails or  
 55-gallon drums

#### Environmental Leverage® Inc.

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#### SPECIFICATIONS CHARACTERISTICS

Contents: 5 selectively chosen Bacillus strains plus Odor control fragrance

Form..... liquid  
 Color: (F)..... amber  
 Odor: (F)..... fresh  
 Viscosity..... cps at 70F=20cps  
 Spec. Grav..... 1.01±.1  
 pH..... 7.0 +/- .5  
 Flash Point..... none  
 Shelf Life..... 24 months

- \* Protein digesting bacteria
- \* Starch digesting bacteria
- \* Cellulose digesting bacteria
- \* Fat, Oil & Grease digesting bacteria

#### Degrades

- Fats, Oils & Grease
- Starches
- Protein
- Malodors
- Animal Fat
- Triglycerides
- Foaming
- Surfactants/Soaps
- Chemicals

#### Storage & Handling

Storage.....Store in a cool, dry place. Do Not Freeze  
 Container.....Keep lid closed on Plastic Pail.  
 Handling.....Wash hands thoroughly with warm, soapy water

#### Bacterial Count

##### MicroClear® 1X-FHC

Has an undiluted bacterial count of 200 billion cfu's per gallon.



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