



Turning Liabilities Into Leverage!

MicroClear® 207 Lift Stations & FOG removal High Impact Grease Digestor

Product Bulletin

Environmental Leverage has Lab Analysis Service Available



1-lb. Water Soluble Bio-Pouch

Degrades

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

MicroClear® 207 is a high potency, bacteria-laden, powdered formulation, for use in degrading many types of waste. **MicroClear® 207** contains a specially formulated, proprietary blend of microorganisms, micro/macronutrients, and surface tension suppressants/penetrants. Because of the diversity of the microorganism systems incorporated into this product it is specifically developed for use in in situations where there is a particular high impact from (FOG) fats, oils and grease. The safe, naturally occurring bacteria are present in high numbers to handle difficult organic problems and are very economical to use for reducing BOD. This product works great with Solid MicroBlock™.

Enzymatic Activity

- Cellulase (CAU).....Units/Gram: 150 Min.
- Protease (Casein Digesting).....Units/Gram: 35,000 Min.
- Amylase (Modified Wohlgemuth).....Units/Gram: 55,000-80,000
- Lipase (USP).....Units/Gram: 400

Application Instructions for Sewer & Lift Stations

Flow Rate	Initial Dosage	Maintenance**
Up to 25,000gpd	1lb. per week	½ lb. per week
Up to 50,000gpd	1lb. 2x week	1 lb. per week
Up to 100,000gpd	1lb. every other day	1 lb. 2x week
Up to 250,000gpd	1lb. per day	1 lb. 3x week



Product Advantages

- Greatly reduces labor time
- Enhances BOD/COD removal
- Reduces hydrogen sulfide
- Reduces sludge buildup
- Cost effective/Easy to use
- Changes biomass dynamics
- No special equipment needed
- 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

- LIFT STATIONS
- WET WELLS
- SUMP PITS
- SEWER MAINS
- LATERALS
- GREASE TRAPS
- LAGOONS
- TRICKLING FILTERS
- DRAIN LINES



Packaging of Product

MicroClear® 207 comes in
1-lb. water soluble Bio-pouches.
Packaged in 25-lb. Plastic Pails.
Bulk packaging upon request.

Environmental Leverage® Inc.

1454 Louis Bork Drive
Batavia, IL 60510

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www.EnvironmentalLeverage.com





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Typical Properties of Product

Appearance.....light tan
 Fragrance.....mild-earthy
 Form.....powder
 pH.....6.8-8.5
 Shelf-Life.....2 years/u.o.c.
 Flash Point.....none



Performance Properties

Effective pH range.....5.2 - 9.5
 Effective Temperature Ran.....35 - 130°F
 Bacterial Enzyme Production.....Protease,
 Lipase, Amylase, Urease, Cellulase

Storage & Handling

Storage.....Store in a cool, dry place. Do Not Freeze
 Container.....Keep lid closed on Plastic Pail. Do not store
 water soluble pouches out of plastic container.

Handling.....Wash hands thoroughly with warm, soapy water

Bacterial Count

MicroClear® 207.....>1x10⁹ (Billion per gram)

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