**MicroClear® 207**

*High Impact Grease Digester*

**Product Bulletin**

Environmental Leverage has Lab Analysis Service Available

**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**

<table>
<thead>
<tr>
<th>Flow Rate</th>
<th>Initial Dosage</th>
<th>Maintenance**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 25,000gpd</td>
<td>1lb. per week</td>
<td>½ lb. per week</td>
</tr>
<tr>
<td>Up to 50,000gpd</td>
<td>1lb. 2x week</td>
<td>1 lb. per week</td>
</tr>
<tr>
<td>Up to 100,000gpd</td>
<td>1lb. every other day</td>
<td>1 lb. 2x week</td>
</tr>
<tr>
<td>Up to 250,000gpd</td>
<td>1lb. per day</td>
<td>1 lb. 3x week</td>
</tr>
</tbody>
</table>

**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
- OXIDATION TANKS
- RBC'S
- CLARIFIERS
- DIGESTERS
- SLUDGE TANKS
- SEWER MAINS
- LATERALS
- GREASE TRAPS
- AERATION SBR'S
- LAGOON'S
- TRICKLING FILTERS
- IMHOFF TANKS
- DRAIN LINES

**Packaging of Product**

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

**Degrades**

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

**Environmental Leverage® Inc.**

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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 Range........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)