MicroClear® 209 is a high potency, bacteria-laden, powdered formulation, is specially formulated & packaged for direct addition to holding tanks, marine heads, drains and grease traps. Use in boats, marinas, restaurants and commercial buildings. MicroClear® 209 contains a specially formulated, proprietary blend of microorganisms, micro/macronutrients, and surface tension suppressants/penetrants. The safe, naturally occurring bacteria are present in high numbers to handle difficult organic problems, reduce odors and are very economical to use.

## Application Instructions for Marine Sanitation Devices

<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

- Use in all Sewage Holding Tanks
- Marine Sewage Pump out Facility
- Use in Boat, RV, Portable, & Chemical Toilets
- Use for both Grey & Black Water Treatment
- Port & Terminal Reception
- Facilities Issues
- Greatly reduces labor time
- Enhances BOD/COD removal
- Reduces hydrogen sulfide
- Reduces sludge buildup
- Cost effective & Easy to use
- Changes biomass dynamics
- Increases system efficiency
- Breaks down fat & grease buildup
- Eliminates malodors at their source
- Contains facultative anaerobes
- Grease Trap and Drain Maintenance
- Contains no chemicals
- Degraded a wide range of complex organic compounds
- No special equipment needed

### Applications of Use

MARINE SANITATION DEVICES
- BALLAST TANKS
- LIFT STATIONS
- TRANSFER STATIONS
- WET WELLS
- SUMP PITS
- MARINE SEWAGE HOLDING TANKS
- CRUISE SHIPS, LARGE & SMALL BOATS
- OXIDATION TANKS
- DIGESTERS
- SLUDGE TANKS
- SEWER MAINS
- LATERALS
- GREASE TRAPS
- DRAIN LINES

### Packaging of Product

Bulk packaging upon request.
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® 209...........................>1x10⁹ (Billion per gram)
MicroClear® FOGgone™ liquid solutions of specially selected multi-cultured bacterial strain concentrate. These bacterial strains work synergistically for the fastest action available in a liquid digestant using nature’s own cleaning agents.

MicroClear® FOGgone™ 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
- Can be added by hand if necessary
- Extensive stability and shelf life
- Excellent for use with automatic pump systems

**Product Advantages**
- FOG removal: Liftstation, Grease Traps
- Lowers BOD in Industrial Pre-Treatment
- Greatly reduces FOG
- 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 no chemicals
- Degrades a wide range of complex organic compounds

**Applications of Use**
- Lift stations, Wet wells Septic Tanks
- Grease Trap & Drain Maintenance
- Odor Control
- Industrial Pre-Treatment
- Digesters & Aeration Basins
- Oxidation Tanks
- RBC’s
- Hard Surface Cleaners
- Carpet and Fabric Care
- RV’s, Portable & Chemical Toilets
- Animal Feedlot
- Liquid Compost Accelerator
- Wastewater Treatment Systems
- Transfer Stations
- Sewage Holding Tanks
- Ships & Boats Septic Systems

**Packaging of Product**
MicroClear® FOGgone™ Liquid comes in 5-gallon Plastic pails or 55-gallon drums

Environmental Leverage® Inc.
812 Dogwood Dr. Suite A
North Aurora, IL 60542
admin@environmentalLeverage.com
630-906-9791 fax 630-906-9792
www.EnvironmentalLeverage.com
MicroClear® FOGgone™
High Fats, Oil & Grease Liquid Formulation
Product Bulletin

Environmental Leverage has Lab Analysis Service Available

SPECIFICATIONS CHARACTERISTICS

Contents: 5 selectively chosen Bacillus strains plus Odor control fragrance

Form: ............................................ liquid
Color: (F) ....................................... amber
Odor: (F) ....................................... fresh
Viscosity: ......................................... cps at 70°F=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

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® FOGgone™
Has an undiluted bacterial count of 200 billion cfu’s per gallon.

Environmental Leverage® Inc.
812 Dogwood Dr. Suite A
North Aurora, IL 60542
admin@environmentalLeverage.com
630-906-9791 fax 630-906-9792
www.EnvironmentalLeverage.com
First product is MicroPuck™. *This product is for drop into toilets, septic tanks, etc.*

**SPECIFICATIONS:**
- Tablet Weight: 48gr
- Tablet Shape: Round
- Tablet Size: 1-7/8” D x 11/16” H
- Fragrance: Lemon (only available scent)
- Color: Neutral
- Packaged 140pcs/carton (estimated)
- Tablets last 28-35 days

*Your Cost: $246.00 per box of 140 approx.*

---

**Next Product is MicroBlock™** Application Sewer, Lift Stations, Grease Traps & Wet Wells

**DOSAGE RATE GUIDELINES**

<table>
<thead>
<tr>
<th>Dosage Rate</th>
<th>Liftstation Flows</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 - lb. MicroBlock™</td>
<td>35-60 Days</td>
</tr>
<tr>
<td>5 - lb. MicroBlock™</td>
<td>45-75 Days</td>
</tr>
<tr>
<td>10 - lb. MicroBlock™</td>
<td>60-90 Days</td>
</tr>
</tbody>
</table>

*Liftstation flows less than 50,000 gpd*

*Liftstation flows 50,000-100,000 gpd*

*Liftstation flows >100,000 gpd*

**Specifications:** in 2, 5, or 10 lb. solid blocks

**MicroClear® MicroBlock™**

- 2-lb. MicroBlock™ = 4 per case - $125.00 per case
- 5-lb. MicroBlock™ = 4 per case - $333.36 per case
- 10-lb. MicroBlock™ = 4 per case - $575.00 per case

**MicroClear® 207 - Bulk Powder & Pouches**

- **Liftstations, Aeration Basins & Septic Systems**
- **Powder**
  - 25lb. Pail = $14.95 per pound / $373.75 per 25lb. pail