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 25,000 gpd</td>
<td>1 lb. per week</td>
<td>½ lb. per week</td>
</tr>
<tr>
<td>Up to 50,000 gpd</td>
<td>1 lb. 2x week</td>
<td>1 lb. per week</td>
</tr>
<tr>
<td>Up to 100,000 gpd</td>
<td>1 lb. every other day</td>
<td>1 lb. 2x week</td>
</tr>
<tr>
<td>Up to 250,000 gpd</td>
<td>1 lb. 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

MicroClear® 209
Marine Sanitation Devices
Product Bulletin

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)