Removes and controls plugging and odors caused by accumulation of biofilm and other organic contaminants in drains.

ACTIVE INGREDIENTS:
- Alkyl (30% C14, 40% C12, 10% C16).............4.0%
- Dimethyl Benzyl Ammonium Chloride...........3.0%
- Didecyl Dimethyl Ammonium Chloride...........1.5%
- Dioctyl Dimethyl Ammonium Chloride...........1.5%
- Octyl Decyl Dimethyl Ammonium Chloride........
- Alkyl (50% C14, 40% C12, 10% C16)...........4.0%

OTHER INGREDIENTS:
- 20.0%

TOTAL: .................................................................100.0%

DILUTION TABLE:

<table>
<thead>
<tr>
<th>Use</th>
<th>Dilution</th>
<th>Contact Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>For General Claims</td>
<td>1 oz. / gal. water</td>
<td>10 minutes</td>
</tr>
<tr>
<td>For Animal Virucidal* Claims</td>
<td>1 oz. / gal. water</td>
<td>10 minutes</td>
</tr>
<tr>
<td>For Non-Food Contact Sanitizing Claims</td>
<td>1 oz. / gal. water</td>
<td>1 minute</td>
</tr>
<tr>
<td>For Non-Food Contact Sanitizing Claims (Foaming)</td>
<td>2 oz. / gal. water</td>
<td>5 minutes</td>
</tr>
</tbody>
</table>

For as a Disinfectant in Food Processing Plants/Premises:
1. Pre-clean heavily soiled areas.
2. Apply use solution of 1 oz. of this product per gal. of water (or equivalent use dilution) to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray.
3. Treated surfaces must remain wet for 10 minutes.
4. Wipe dry or allow to air dry.
5. When disinfecting food contact surfaces used for food preparation, rinse surfaces thoroughly with potable water. This product must not be used to clean the following surfaces: utensils, glassware, dishes or interior surfaces of processing equipment.

Note: All food contact surfaces such as appliances and kitchen countertops must be rinsed with potable water after treatment. Do not use this product to clean or disinfect glassware, utensils, dishes or interior surfaces of appliances.
**DO NOT APPLY TO THE MUSHROOM CROP, COMPOST OR CASING. Rinse treated surfaces with potable water before they contact the crop, compost or casing.**

**FOR CONTROL OF DROSOPHILA SPP. AND PHORIDAE FAMILY OF FLIES ON NON-FOOD CONTACT SURFACES:** To control flies on hard, non-porous non-food contact surfaces such as floors, walls, countertops, metal surfaces, painted surfaces, glazed porcelain, glazed tile, glass, chrome, rubber, and plastic in restaurants, bars, kitchens, dishwashing areas, and bar and wait station areas and other food storage areas. After removing gross filth, apply a solution of 3 oz. of this product per 5 gal. of water (or equivalent use dilution) to surfaces and locations where flies breed. Spray surfaces thoroughly or apply by pouring, mopping or spraying onto the surface. Allow surface to remain wet for 10 minutes. Repeat application 1-2 times per week or as needed. Do not contaminate food and food packaging.

**MUSHROOM FARM INDUSTRY USE DIRECTIONS**

*Site Preparation:* The first step in any going sanitation program must be the removal of gross contamination and debris. This may be accomplished by using a shovel, broom, or vacuum, depending on the area to be disinfected.

**Disinfection:** For heavily soiled areas, pre-clean first. Use 1 oz. of this product per gal. of water (or equivalent use dilution) use solution. Wet all hard, non-porous surfaces thoroughly. Treated surfaces must remain wet for 10 minutes. Let air-dry. Prepare a fresh solution for each use.

**For Heavy Duty Cleaning:** When greater cleaning is desired, use 1.25 oz. of this product per gallon of water (or equivalent dilution). Heavily soiled areas will require repeated cleaning before treatment.

**STORE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal.

**STORAGE:** Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children and persons unfamiliar with its proper use.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, empty containers and Wastes can be disposed of by according to labels, contact your State Pesticide or Environmental Control Agency, the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING:** Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and Recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinseable container. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.
ENVIROQUAT™

Removes and controls plugging and odors caused by accumulation of biofilm and other organic contaminants in drains.

ACTIVE INGREDIENTS:
- Alkyl (30% C14, 40% C12, 10% C16)
- Dimethyl Benzyl Ammonium Chloride: 4.0%
- Octyl Decyl Dimethyl Ammonium Chloride: 3.0%
- Didecyl Dimethyl Ammonium Chloride: 1.5%
- Didecyl Dimethyl Ammonium Chloride: 1.5%
- Diocyl Dimethyl Ammonium Chloride: 1.5%
- Other Ingredients: 20.2%
- TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

See side panel for additional precautionary statements.

FIRST AID

In case of emergency, call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eye.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately and plentifully with water for 15-20 minutes.

IF SWALLOWED: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Call a poison control center or doctor immediately for guidance contact your State Water Board or Regional Office of the EPA.

IN FLAMMABLES:

Unscented.

INFLAMMABILITY:

Nonflammable.

Hazard Rating:

UN1903, UN2007.

DOT Shipping Name:

Quaternary Ammonium Compound, 8, PG II

DIRECTIONS FOR USE

FOR MEDICAL EMERGENCIES, CALL
CHEMTREC 800-424-9300

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Before using this product in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected.

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<tr>
<td>For Non-Food Contact Sanitizing Claims</td>
<td>1 oz. / 4 gal. water</td>
</tr>
<tr>
<td>For Non-Food Contact Sanitizing Claims</td>
<td>2 oz / 4 gal. water</td>
</tr>
</tbody>
</table>

FOR USE AS A DISINFECTANT IN FOOD PROCESSING PLANTS/PREMISES:

1. Pre-clean heavily soiled areas.
2. Apply use solution of 1 oz. of this product per gal. of water (or equivalent use dilution) to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray.
3. Treated surfaces must remain wet for 10 minutes.
4. Wipe dry or allow to air dry.
5. When disinfecting food contact surfaces used for food preparation, rinse surfaces thoroughly with potable water. This product must not be used to clean the following surfaces: utensils, glassware, dishes or interior surfaces of processing equipment.

Note: All food contact surfaces such as appliances and kitchen countertops must be rinsed with potable water after treatment. Do not use this product to clean or disinfect glassware, utensils, dishes or interior surfaces of appliances.
FOAMING DISINFECTANT DIRECTIONS

FOAMING DISINFECTANT: Using either the Lafferty Equipment Manufacturing, Inc.'s HVF-300 Foam Generator or the HVF-300 foam gun according to the manufacturers' instructions to deliver a 1:128 dilution of this product with water (1 oz. of this product per gal. of water or equivalent use dilution). Apply foam onto hard, non-porous surfaces holding foaming nozzle/wand towards surface. Allow foam to sit on surface for 10 minutes. Let surface air dry or rinse. Do not mix other foam additives to the disinfecting solution.

(Use the following instructions when not using Lafferty equipment)

FOAMING DISINFECTANT: Using a foam generator or similar device, set equipment according to manufacturers' instructions to deliver proper dilution of 1:128 dilution of this product with water (1 oz. of this product per gal. of water or equivalent use dilution). Apply foam onto hard, non-porous surfaces holding foaming nozzle/wand towards surface. Allow foam to sit on surfaces, let then air dry or rinse. Do not mix other foam additives to the disinfecting solution.

ANIMAL PREMISES

Prior to use of this product, remove all animals and feeds from areas to be treated, animal transportation equipment, and small transportable items such as cages, crates, and manure drags and manure from floors, walls and surfaces of pens, barns, stalls, chutes and other surfaces of facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water.

FOR USE AS AN ANIMAL PREMISE DISINFECTANT/VIRUCIDE*: Apply a use solution of 1 oz. of this product per gal. of water (or equivalent use dilution) to disinfect hard, non-porous surfaces with a sponge, brush, cloth, by immersion, mechanical spray device, coarse trigger spray device. Immense all hallers and other types of equipment used in handling and restraining animals, as well as forklifts, shovels, and scoops used for removing litter and manure in the use solution. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Treated surfaces must remain wet for 10 minutes. Ventilate well ventilated spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, troughs, automatic feeders, containers and feeders and other equipment, contact food or water with soap or detergent, and rinse with potable water before use.

VEHICLES: Clean all vehicles including mats, crates, cabs, and wheels with water and this product. Use 1 oz. of this product per gal. of water. Apply solution to treat all surfaces. Leave treated vehicles wet for 10 minutes or more. Allow to air dry.

DRESSING/RENDERING PLANT: Disinfect equipment, utensils, walls and floors in poultry and animal dressing plants. Disinfect offtoals, interior walls and loading platforms of dressing plants. Cover or remove all food and packaging materials. Remove all heavy soils prior to application. Saturate all hard, non-porous surfaces with a solution of 1 oz. of this product per gal. of water (or equivalent use dilution) and scrub to loosen all soils. Surfaces must remain wet for 10 minutes, and then be thoroughly rinsed with potable water before operations are resumed.

NON-FOOD CONTACT SURFACE SANITIZING DIRECTIONS

NON-FOOD CONTACT SURFACE SANITIZING: Pre-clean heavily soiled areas. Use 1 oz. of this product per 4 gal. of water (200 ppm active) (or equivalent use dilution). Apply solution to hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Treated surfaces must remain wet for 1 minute. Prepare a fresh solution daily or when visibly dirty.

(For food processing plants or other facilities that have installed entryway sanitizing systems.)

ENTRYWAY SANITIZING SYSTEMS: To prevent cross contamination from area to area, set the system to deliver a 1.25 – 2.5 oz. of this product per 2.5 gal. of water (or equivalent use dilution) of sanitizing solution to disinfect the entire path of the doorway. Set the system so that a continuous wet blanket of sanitizer solution is delivered to the floor.

Do not add other foam additives with the sanitizing solution.

FLOOR DRAIN AND DRAINAGE SYSTEMS FOAMING SANITIZER: Thoroughly pre-clean drain with brush, sponge, rag or means as specified on the cleaner product label prior to sanitization. Sanitization will occur only on pre-cleaned surfaces of the drain. Using the following instructions for rinsate disposal. Repeat this procedure two more times. Then offer for disposal.

FOAMING DISINFECTANT DIRECTIONS

To prevent cross contamination from area to area, set the system to deliver a 1:128 dilution of this product with water (1 oz. of this product per gal. of water). Apply foam into drain by holding foaming nozzle (wad) to floor drain or into drainage (opening) trough. Hold foaming discharge nozzle with attached drain cover footplate snug against drain opening to assure foam does not back at least 10 seconds or longer depending upon length of drainpipe to sanitize. Lafferty foaming equipment will fill an 8-foot run of four inch pipe for every 6 seconds of application. Lafferty foaming equipment may be used to transport the (J) trap or other such catch device. Allow the drain to sit for a minimum of 5 minutes before use. Drain can then be returned to service with or without rinsing. It is recommended that a small amount of water be flushed down the drain to refill the (J) trap. Repeat use at least weekly or as may be needed to control (listed) organism growth. Do not mix other foam additives to the sanitizing solution.

(Use the following instructions when not using Lafferty equipment)

FLOOR DRAIN AND DRAINAGE SYSTEMS FOAMING SANITIZER: Thoroughly pre-clean drain with brush, sponge, rag or means as specified on the cleaner product label prior to sanitization. Sanitization will occur only on pre-cleaned surfaces of the drain. Using a foam generator or similar device, set equipment according to manufacturers' instructions to deliver a 1:256 dilution of this product with water (0.5 oz. of this product per gal. of water). Apply foam into drain or drainage (opening) trough by holding foaming nozzle with attached drain cover footplate snug against drain opening to assure foam does not back at least 10 seconds or longer depending upon length of drainpipe to sanitize. Check with foam equipment manufacturer for exact time to fill length of drain pipe requiring sanitizing.

For the following instructions, refer to the specific foam equipment instructions to deliver a 1:128 dilution of this product with water (1 oz. of this product per gal. of water). Hold foaming nozzle (wad) to floor drain or into drainage (opening) trough. Hold foaming discharge nozzle against or in floor drain into drainage (opening) trough. Allow foam to sit on surface for 10 minutes or longer depending upon length of drainpipe to deodorize. Foam must completely fill pipe and push water through the (J) trap or other such catch device. Allow the drain to sit for a minimum of 5 minutes before use. Drain can then be returned to service with or without rinsing. It is recommended that a small amount of water be flushed down the drain to refill the (J) trap. Repeat use at least weekly or as may be needed to control (listed) organism growth. Do not mix other foam additives to the sanitizing solution.

DO NOT APPLY TO THE MUSHROOM CROP, COMPOST OR CASING. Rinse treated surfaces with potable water before they contact the crop, compost or casing.