FOAM SANITIZER when used as directed is formulated to disinfect and sanitize hard, non-porous environmental surfaces, ideally suited for use in:

- Food Processing/Food Contact Surfaces
- Entryway Foam Sanitizing
- Floor Drains Foam Sanitizer
- Controls Flies in Drains
- Foam Gun Sanitizing
- Shoe Bath/Shoe Foam Sanitizing

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

ENTRYWAY SANITIZING SYSTEMS: To prevent cross contamination from treated area to treated area, set the system to deliver 1.25 – 3.75 oz. per 2.5 gallons of water of sanitizing solution. The foam must cover 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 mix other foam additives to the sanitizing solution.

- Food preparation and storage areas. This product contains no phosphorous. This product prevents cross contamination from treated area to treated area when used as an entryway sanitizing system. This product utilizes a unique foaming surfactant system, which is synergistically formulated to give you long lasting foam for contact on all surfaces. No additional foam booster required. This product is an effective foaming doorway sanitizer. This product combines the proven efficacy of a quat with a high foaming specialty surfactant to provide you with an all-in-one system designed for doorway foam sanitizers. This product will lay down a foam blanket of protection to protect against cross contamination of organisms between treated areas in food processing plants. When used as directed, this product will prevent cross contamination from treated area to treated area in animal areas, and packaging and storage areas of food plants.

* Figure 1: Foam sanitizer is sprayed across the doorway appropriately allowing forklift wheels traveling through the doorway to be exposed to the foam.

* Figure 2: Foam sanitizer should always be maintained in high-traffic areas, and the automatic recycling timer should be set to reapply the foam sanitizer before it is completely dissipated.
- Food processing plants, USDA inspected food-processing facilities, dairy farms, hog farms, equine farms, poultry and turkey farms and egg processing plants, meat/poultry processing plants, meat/poultry producing establishments, mushroom farms, rendering plants.

- Processing facilities for Fish, Milk, Citrus, Fruit, Vegetable, Ice Cream, Potatoes and Tobacco and beverage plants.

**FOAMING SANITIZER FOR FLOOR DRAINS**

Foam carries active into the drain pipes. Concentrated liquid foamer for effective sanitizing. This product utilizes a unique foaming surfactant system which is synergistically formulated to give you long lasting foam for contact on all surfaces. May be used in all types of foaming equipment that can deliver a dilution of 1:256 product to water. It is widely accepted that it is easier to maintain drains than to unstop clogged ones. No additional foam booster required. Apply foam to all surfaces of the drain. For Drains and Trough Drainage Systems. The foam generated from this product is an effective non-food contact sanitizer at 390 ppm, 2 ounces per 4 gallons of water solution (or equivalent use solution) in the presence of 50% organic soil Serum with a contact time of 5 minutes against the following:

- **Enterobacter aerogenes**
- **Listeria monocytogenes**
- **Staphylococcus aureus**

**FLOOR DRAIN AND DRAINAGE SYSTEMS FOAMING SANITIZER:** At 2 ounces per 4 gallons (or equivalent) this product is an effective drain foaming sanitizer. Thoroughly preclean drain with brush applicator prior to sanitization. Sanitization will occur only on precleaned surfaces of the drain. Apply/ shoot foam into drain using ether the Lafferty Equipment Manufacturing, Inc.’s HV Foamer, Model #916105, or the, Model A-25/A-50 Airless Foamer. Set equipment according to the manufacturers’ instructions in order to deliver 1:256 dilution of this product with water. Hold foaming nozzle/wand to floor drain or into drainage trough. Hold foaming discharge nozzle with attached drain cover footplate snug against drain opening to assure foam does not back up out of drain. Foam for at least 6 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. Foam will completely fill pipe and push water through the 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 trap. Repeat use at least weekly or as may be needed to control organism growth. Do not mix other foam additives to the sanitizing solution.

**OR CONTROL OF SMALL FLIES IN DRAINS:** For control of small flies: Drosophila spp. and the Phoridae family. Spray or pour solution of 3 ounces per 5 gallons of water (or equivalent use dilution) into drain during time of lowest level of drain use. Add 14 ounces of solution daily to each drain to maintain fly control. Apply around the edge of the drain and coat all sides of inside of drain.

**SANITIZER DIRECTIONS FOR NON-FOOD CONTACT SURFACES**

This product is an effective non-food contact sanitizer as evaluated using the Method for Efficacy of Sanitizers recommended for Inanimate non-food Contact Surfaces at 200 ppm or equivalent use solution in the presence of 5% organic soil with a contact time of 1 minute against the following:

- Campylobacter jejuni
- Listeria monocytogenes
- Shigella dysenteriae
- Escherichia coli O157:H7
- Salmonella enterica
- Staphylococcus aureus
- Klebsiella pneumoniae
- Salmonella enteritidis
- Yersinia enterocolitica

**ACTIVE INGREDIENTS:**

Octyl Decyl Dimethyl Ammonium Chloride.............3.0%
Didecyl Dimethyl Ammonium Chloride..................1.5%
Dioctyl Dimethyl Ammonium Chloride....................1.5%
Alkyl (C14, 50%; C12, 40%; C16, 10%)
dimethyl benzyl ammonium chloride..............4.0%
INERT INGREDIENTS:........................................90.0%
TOTAL......................................................100.0%

**TECHNICAL PROPERTIES**

Form..............................................................Liquid
Color..............................................................Clear
pH..................................................................5-8
Specific Gravity @ 75°F...........................................0.9937
Density @ 75°F................................................8.3 lbs Per Gallon
Viscosity @ 75°F...............................................Thin
Shelf Life (Under Normal Conditions)..............1 Year Minimum

**AVAILABLE SIZES**

- **4x1 Gallon Case**
  Bottles Contain 25% PCR
  Carton Contains 55% PCF
- **5 Gallon Pail**
  100% Recyclable
- **55 Gallon Drum**
  Reconditioned, Reused