Acid Liquid Sanitizer for Food Processing Equipment in Dairies, Dairy Farms, Breweries, Wineries, Beverage and Food Processing Plants
Disinfectant for Farms, Livestock Quarters, Poultry Premises, Poultry Hatcheries, Veterinary Clinics, Animal Life Science Laboratories, Animal Care Facilities and Industrial Facilities

**ACTIVE INGREDIENTS:**
- Hydrogen Peroxide: 7.52%
- Peroxyoctanoic Acid: 0.94%
- Octanoic Acid: 2.72%

**OTHER INGREDIENTS:**
- 88.82%

**TOTAL:**
- 100.00%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGEROUS TO EYES:**
Causes irreversible eye damage and skin burns. Harmful if swallowed or inhaled. Avoid breathing the spray mist. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

**FOR COMMERCIAL USE**

**STRONG OXIDIZING AGENT**

For Directions for Use and Storage & Disposal information, please see back label.

**FIRST AID**

**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. Call a poison control center or doctor for treatment advice.

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

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. Have the product container or label with you when calling a poison control center or going for treatment.

For emergency medical information in USA or Canada, call: 1-800-328-0026.
For emergency medical information worldwide, call: 1-651-222-5352 (In the USA).

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**PHYSICAL AND CHEMICAL HAZARDS:** Strong oxidizing agent. Corrosive. Do not use in concentrated form. Mix only with water according to label instructions. Never bring concentrate in contact with other sanitizers, cleaners or organic substances.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to birds, fish, and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.
**DIRECTIONS FOR USE**

**SANITIZING**

Apply Octave with a cloth, mop, sponge, brush, or coarse spray device or by soaking so as to wet all surfaces thoroughly. No rinse is necessary.

**FOAM SANITIZING NON-FOOD CONTACT SURFACES**

Pre-clean and sanitize the feed racks, mangers, troughs, automatic feeders, fountains and waterers. Prepare a solution of 1 to 5 ounces concentration per 8 gallons of water (0.1% - 0.5% v/v concentration or 1000 – 5000 ppm product) at a temperature of 40 to 65 °C for at least 7 seconds. After thorough rinsing, rinse surfaces with a distilled water rinse free of pathogenic bacteria is equivalent to a water rinse using water disinfected by ozone, ultraviolet radiation, or steam. If a water rinse is used, surfaces should be thoroughly rinsed with potable water before use.

**FOAM SANITIZING FOOD CONTACT SURFACES**

Prepare a solution of 1 to 3 ounces of concentrate per 2 gallons of water (0.39% - 0.78% v/v concentration or 3900 – 7800 ppm product). (or equivalent dilution) and allow to remain wet for a period of 10 minutes. Use a recommended foamer to ensure all surfaces are effectively treated. After thorough rinsing, rinse surfaces with a distilled water rinse free of pathogenic bacteria is equivalent to a water rinse using water disinfected by ozone, ultraviolet radiation, or steam. If a water rinse is used, surfaces should be thoroughly rinsed with potable water before use.

**FOAM SANITIZING HARD, NON-POROUS, NON-FOOD CONTACT SURFACES**

Prepare a solution of 1 to 3 ounces of concentrate per 2 gallons of water (0.39% - 0.78% v/v concentration or 3900 – 7800 ppm product). (or equivalent dilution) and allow to remain wet for a period of 10 minutes. Use a recommended foamer to ensure all surfaces are effectively treated. After thorough rinsing, rinse surfaces with a distilled water rinse free of pathogenic bacteria is equivalent to a water rinse using water disinfected by ozone, ultraviolet radiation, or steam. If a water rinse is used, surfaces should be thoroughly rinsed with potable water before use.

**CONTINUTIOUS TREATMENT OF CONVEYORS**

Before application, all used equipment must be thoroughly cleaned. During processing, apply Octave at a concentration of 1 to 5 ounces Octave concentrate per 4.5 to 6.0 gallons of water (130.0-174.0% v/v or 1300 – 1740 ppm product) to a conveyor with Micro- Master or other suitable food handling equipment. At this dilution Octave is effective against Staphylococcus aureus and Escherichia coli, as well as food pathogens Escherichia coli O157:H7, Listeria monocytogenes, Salmonella typhimurium, Campylobacter jejuni, Lactobacillus malefermentans, and Listeria monocytogenes. All surfaces should be exposed to the sanitizing solution for a period of not less than 1 minute. Thorough rinsing is necessary.

**FOAM SANITIZING**

Pre-clean and sanitize the feed racks, mangers, troughs, automatic feeders, fountains and waterers. Prepare a solution of 1 to 5 ounces concentration per 8 gallons of water (0.1% - 0.5% v/v concentration or 1000 – 5000 ppm product) at a temperature of 40 to 65 °C for at least 7 seconds. After thorough rinsing, rinse surfaces with a distilled water rinse free of pathogenic bacteria is equivalent to a water rinse using water disinfected by ozone, ultraviolet radiation, or steam. If a water rinse is used, surfaces should be thoroughly rinsed with potable water before use.

**ANTIMICROBIAL RINGS OF PRECIPLED OR NEW RETURNABLE OR NON-RETURNABLE CONTAINERS REQUIRING A DISINFECTANT RINSE**

4. Thoroughly clean surfaces with soap or detergent by manual, foam, or spray application and rinse with water.

5. Immerse all halters, ropes and other types of equipment used in handling and restraining animals as well as forks, knives, and other utensils used in handling food products and packaging materials must be removed from the room or carefully protected. Fog desired area at a concentration of 1.0 ounce concentrate per 4 gallons of water (0.26 - 2.1% v/v or 2600-21,000 ppm product) at a temperature of 40 to 65 °C for at least 7 seconds. After thorough rinsing, rinse surfaces with a distilled water rinse free of pathogenic bacteria is equivalent to a water rinse using water disinfected by ozone, ultraviolet radiation, or steam. If a water rinse is used, surfaces should be thoroughly rinsed with potable water before use.

**STORAGE & DISPOSAL**

**FORAGE STORAGE:** Store in a cool, dry, dark place in the original container. Always replace covers.

**FESTIVAL DISPOSAL:** Pesticide wastes are acutely toxic. Do not apply to plants for consumption or to live animals. Apply spray material, or rinse, to a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Offer for recycling, or discard in accordance with state or local laws. EPA. Est. 1677-16(1), (1D), 1677-1D (8), 1677-TK (1B), 1677-L2 1677-GA (1M), 1677-CAS (1A).

**Superscript refers to first letter of date code.**

For precautionary statements and first aid information, please see front label.