

**QUATERNARY SANITIZER**

**Disinfector, Sanitizer, Deodorizer, *Virucide, Mildewstat* on hard non-porous, inanimate surfaces**

**EPA REG. NO. 1339-86-75686**  
**EPA EST. NO. 7546-WI-1**

**ACTIVE INGREDIENTS:**
- Alkyl (C12, C14, C16, C18, C12, 5% C10) dimethyl benzyl ammonium chlorides 5.0%
- Alkyl (C12, C14, C16, 5% C12) dimethyl ethylbenzyl ammonium chlorides 5.0%

**INERT INGREDIENTS:**
- 90.0%

**TOTAL:**
- 90.0%

**KEEP OUT OF REACH OF CHILDREN DANGER**

**FIRST AID:**

- **In case of contact:** Wash skin with soap and water. Remove contaminated clothing. Use soap and water to clean contaminated clothing. Wash hands with soap and water or use alcohol-based hand sanitizer.
- **In case of ingestion:** Do not induce vomiting. Do not give anything to someone who is unconscious.

**FOR MEDICAL EMERGENCY ONLY call:**
- 1-888-522-9493

**See side panel for additional precautionary statements.**

**ProPower**

**NET CONTENTS 1 GALLON (3.79 L)**

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**DIRECTIONS FOR USE**

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

- **General Disinfection:** Use 1 oz. of product per 4 gallons of water for disinfection against *Staphylococcus aureus*, *Salmonella enterica*, *Listeria monocytogenes*, and *Yersinia enterocolitica*.

- **Hospital Disinfection:** Use 3 oz. of product per 4 gallons of water for disinfection against *Pseudomonas aeruginosa* and *Vancomycin-intermediate-resistant *Staphylococcus aureus* (VISA), as well as the organisms listed under the General Disinfection section.

**VIRUCidal Activity:** This product, when used under environmental, inanimate, hard non-porous surfaces at 3 oz. per gallon of water exhibits effective virucidal activity against influenza A2, H1N1 (representative of the common flu virus), Herpes Simplex Type 1 (causing vesicles on the skin), Adenovirus Type 1 (causing colds), Adenovirus Type 5 (causing upper respiratory infection), Vaccinia virus (vaccine for the smallpox virus), avian Influenza A, H5N1 (causing avian influenza), Human Immunodeficiency Virus Type 1 (HIV-1), Human Leukemia Virus, Lymphocytic Leukemia Virus, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Human T-Cell Leukemia Virus (HTLV-1), Human Coronaviruses (ATCC VR-140, Strain 229E), Norovirus, Rotavirus, and SARS-associated Coronavirus.

- **To disinfect food service establishments or restaurants:** Counters, tables, chairs, and refrigerators, add 2 oz. of product per 4 gallons of water (for equivalent dilution). For heavily soiled surfaces, a pre-cleaning step is required. Apply solution with a cloth, sponge, or hand pump trigger spray to all surfaces. Do not use on ceramics, glasses, or plastics.

- **RILLS, HVS-1, HV and HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS:**

- **Personnel Protection:** Wear appropriate protective clothing and equipment when handling blood and body fluids.

- **Cleaning and Disinfecting:** Use 1 oz. of product per 4 gallons of water (for equivalent dilution). Use 3 oz. of product per 4 gallons of water for disinfection against *Vancomycin-intermediate-resistant *Staphylococcus aureus* (VISA), *Pseudomonas aeruginosa*, and *Vancomycin-intermediate-resistant *Staphylococcus aureus* (VISA).

- **DISPOSAL OF INFECTIONAL MATERIALS:** Follow local regulations for infection waste disposal.

**General Disinfection:**

- **To deodorize,** add 2 oz. of this product per 4 gallons of water (for equivalent dilution) (60 ppm active quat). Let air dry.

- **Mildewstat:** To control mold and mildew on pre-cleaned, hard, non-porous surfaces add 3 oz. of this product per 4 gallons of water. Allow solution with a cloth, sponge, or hand pump trigger spray into areas to be treated.

**Efficacy Tests:**

- **Organic Soil Test:** Determines that this product is an effective bactericide and virucide in the presence of organic soil.
FOOD CONTACT SURFACE SANITIZATION DIRECTIONS

SANITIZATION - Recommended for use in restaurants, stores, and bars. When used as directed this product is an effective sanitizer against Escherichia coli, Staphylococcus aureus, Yersinia enterocolitica, Listeria monocytogenes, Salmonella typhi, Staphylococcus aureus. MDR, VRE, Campylobacter jejuni and Klebsiella pneumoniae. When used for sanitization of previously cleaned public eating establishment food contact surfaces, dairy processing equipment, and food handling equipment, prepare a 10% active quaternary solution. When used as a sanitizer against Klebsiella pneumoniae when diluted in water up to 500 ppm hardness (CaCO3). This product is an effective sanitizer against Klebsiella pneumoniae when diluted in water up to 500 ppm hardness (CaCO3). Remove all food particles and soil from areas, which are to be sanitized, with a good detergent, pre-flush, pre-wash or pre-scrape treatment. Rinse with a portable water rinse. Prepare a fresh solution daily or more frequently as soil is apparent.

To sanitize pre-cleaned and portable water-softened, non-porous, public eating establishment and dairy food contact surfaces, prepare a 10% active quaternary solution by adding 1 ounce of the product to 4 gallons of water. 2.5 ounces to 10 gallons of water, or 1 ounce to 20 gallons of water. To sanitize pre-cleaned items in public eating establishments (drinking glasses, dishes, eating utensils), immerse in a 100 ppm active quaternary solution for at least 60 seconds making sure to immerse completely. Remove items, drain the use solution from the surface and air dry. Do not rinse.

WISCONSIN STATE DIVISION OF HEALTH

DIRECTIONS FOR EATING ESTABLISHMENTS
1. Scrub and pre-wash utensils and glasses whenever possible.
2. Wash with a good detergent or compatible cleaner.
3. Rinse with clean water.
4. Sanitize in a solution of 1 ounce to 4 gallons of water (10% ppm active quaternary). Immerse all utensils for at least two minutes or for contact time specified by governing sanitary code.
5. Place sanitized utensils on a rack or chafing dish to air dry.
6. Fresh sanitizing solution should be prepared at least daily or when visibly soiled or diluted.

NOTE: A clean portable water rinse following sanitization is not permitted under Section HFS 130.13 of the Wisconsin Administrative Code.

See reference sheet for additional use directions and product information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, rubber gloves, and protective clothing. Harmful if swallowed. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER SOURCE, FOOD, OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE - Store in a dry place no lower in temperature than 50°F or higher than 125°F.

CONTAINER DISPOSAL - Do not re-use empty container (bottle, can, bucket). Wrap container and put in trash.

PESTICIDE DISPOSAL - Pesticide waste are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinse water is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Agricultural or Environmental Control Agency, or your local Food and Drug Administration representative at the nearest EPA Regional Office for guidance.

For product information, contact your local distributor.
QUATERNARY SANITIZER
REFERENCE SHEET
EPA Reg. No. 1839-86-75686

To sanitize pre-cleaned dairy processing equipment (tanks, piping, pasteurizers, milking equipment) apply a 200 ppm active quaternary solution with a low pressure coarse sprayer. Surfaces must remain thoroughly wet for at least 60 seconds, followed by adequate draining and air drying. Do not rinse.

To sanitize pre-cleaned public eating establishment surfaces (counters, tables, finished wood or plastic cutting boards), apply a 200 ppm active quaternary solution with a cloth, sponge, low pressure coarse sprayer or hand pump trigger sprayer making sure that the surface remains completely wet for at least 60 seconds and let air dry. Do not rinse.

Disinfection of poultry/turkey equipment, swine quarters, animal quarters and kennels: For disinfection of pre-cleaned poultry equipment (brooders, watering founts, feeding equipment), animal quarters and kennels, apply a use-solution of 3.5 ounces of this product per 5 gallons of water. Remove all poultry, animals, and feed from premises, trucks, coops, and crates. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by poultry or animals. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate the surfaces with the disinfecting solution for a period of 10 minutes. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels, and scrapers used for removing litter and manure. Ventilate building, coops, and other closed spaces. Do not house poultry or animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.