

EPA Reg. No. 10324-63-3838

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# Quat Rinse

Disinfectant · Sanitizer · Mildewstat · Virucide\*

With Organic Soil Tolerance For Hospitals, Nursing Homes, Restaurants,  
Bars, Institutional Kitchens, Food Handling and Process Areas.

**ACTIVE INGREDIENTS:**

Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)  
Dimethyl Benzyl Ammonium Chloride ..... 5.0%  
Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>)  
Dimethyl Ethylbenzyl Ammonium Chloride ..... 5.0%

**OTHER INGREDIENTS:** ..... 90.0%

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

**KEEP OUT OF REACH  
OF CHILDREN**

**DANGER • PELIGRO**

See Back 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 with plenty of 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 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.

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

**2331FS**

**NET CONTENTS:  
2½ GALLONS  
(9.46 LITERS)**



**ESSENTIAL®  
INDUSTRIES**

# Quat Rinse

**DISINFECTION:** This product kills the following bacteria in 10 minutes at 4 oz. per 5 gal. of water (625 ppm active) and 5% soil on hard, non-porous surfaces: *Botrytis cinerea*, *Burkholderia cepacia*, *Campylobacter jejuni*, *Corynebacterium ammoniagenes*, *Enterococcus faecium* Vancomycin Resistant (VRE), *Escherichia coli* O157:H7, *Klebsiella pneumoniae*, *Listeria monocytogenes*, *Proteus mirabilis*, *Pseudomonas aeruginosa*, *Salmonella enterica*, *Salmonella typhi*, *Shigella sonnei*, *Staphylococcus aureus*, *Staphylococcus aureus* Methicillin Resistant (MRSA), *Staphylococcus aureus* Community Associated Methicillin Resistant (CA MRSA), *Yersinia enterocolitica*.

**VIROCIDAL\* PERFORMANCE:** This product kills the following viruses in 10 minutes at 4 oz. per 5 gal. of water (625 ppm active) and 5% soil on hard, non-porous surfaces: Avian Influenza A (H5N1) Virus, Avian Influenza A/Turkey/Wisconsin Virus, Hepatitis B Virus, Hepatitis C Virus, Herpes Simplex Type 1 Virus, Herpes Simplex Type 2 Virus, Human Coronavirus, Human Immunodeficiency Virus Type 1 HIV-1, Influenza A (H1N1) Virus, Influenza A2/Japan Virus, Vaccinia Virus.

‡ Indicates a 2-minute contact time is required for this claim.

**FOOD CONTACT SANITIZING PERFORMANCE:** This product is an effective food contact sanitizer in 1 minute at 1 oz. per 4 gal. of 500 ppm hard water (200 ppm active) on hard, non-porous surfaces: *Aeromonas hydrophila*, *Campylobacter jejuni*, *Clostridium perfringens*, *Enterobacter sakazakii*, *Enterococcus faecalis* Vancomycin Resistant, *Escherichia coli*, *Escherichia coli* O26:H11, *Escherichia coli* O45:K-H-, *Escherichia coli* O103:K-H8, *Escherichia coli* O111:H8, *Escherichia coli* O121:K-H10, *Escherichia coli* O157:H7, *Listeria monocytogenes*, *Salmonella typhi*, *Shigella dysenteriae*, *Staphylococcus aureus*, *Streptococcus pyogenes*, *Yersinia enterocolitica*.

**FUNGICIDAL PERFORMANCE:** This product kills the following fungi in 10 minutes at 4 oz. per 5 gal. of water (625 ppm active) and 5% soil on hard, non-porous surfaces: *Trichophyton mentagrophytes* (Athlete's foot fungus) (a cause of Ringworm).

**MILDEWSTAIN PERFORMANCE:** This product controls the following mold in 10 minutes at 4 oz. per 5 gal. of water (625 ppm active) and 5% soil on hard, non-porous surfaces: *Aspergillus niger*.

## DIRECTIONS FOR USE

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

Before using this product, food products and packaging materials must be removed from the room or carefully protected.

This product is not for use on medical device surfaces.

**FOR USE AS A GENERAL, HOSPITAL DISINFECTANT, VIROCIDAL\*:**

1. Pre-clean heavily soiled areas.
2. Apply use solution of 4 oz. of this product per 5 gal. of water (or equivalent use dilution) (625 ppm active) 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. Allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished.
5. Prepare a fresh solution daily or when visibly dirty.

**\*KILLS HIV, HBV AND HCV ON PRE-CLEANED HARD, NON-POROUS SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of hard, non-porous surfaces/objects with blood or body fluids and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV AND HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**

**Personal Protection:** Specific barrier protection items to be worn when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks and eye protection.

**Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from hard, non-porous surfaces and objects before application of this product.

**Disposal of Infectious Materials:** Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

**Contact Time:** Allow hard, non-porous surface to remain wet for 2 minutes to kill HIV and for 10 minutes to kill all other viruses and bacteria listed on the label.

**FOR USE AS A DISINFECTANT, VIROCIDAL\*, IN FOOD PROCESSING PLANTS/PREMISES, FOOD SERVICE ESTABLISHMENTS, FOOD STORAGE AREAS AND EQUIPMENT:**

1. Pre-clean heavily soiled areas.
2. Apply use solution of 4 oz. per 5 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. Allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished.
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.
6. Prepare a fresh solution daily or when visibly dirty.

## FOOD CONTACT SANITIZING DIRECTIONS

Prior to application, remove gross food particles and soil by a pre-flush or pre-scrub and when necessary, presoak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner, followed by a potable water rinse before applications of the sanitizing solution.

**FOOD CONTACT SANITIZING PERFORMANCE FOR PUBLIC EATING PLACES, FOOD PROCESSING EQUIPMENT, UTENSILS AND OTHER HARD, NON-POROUS FOOD CONTACT SURFACES IN FOOD PROCESSING LOCATIONS, RESTAURANTS AND BARS DIRECTIONS:**

Immerse pre-cleaned glassware, dishes, silverware, cooking utensils and other similar size food processing equipment in a solution of 1-2 oz. of this product per 4 gal. of water (0.25-0.5 oz. per gal. of water) (200-400 ppm active quat) (or equivalent use dilution) for at least 1 minute. Allow sanitized surfaces to adequately drain and then air dry before contact with food so that little or no residue remains. Do not rinse.

For articles too large for immersing, apply a use solution of 1-2 oz. of this product per 4 gal. of water (0.25-0.5 oz. per gal. of water) (200-400 ppm active quat) (or equivalent use dilution) to sanitize hard, non-porous food contact surfaces with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Surfaces must remain wet for at least 1 minute. Allow sanitized surfaces to adequately drain and then air dry before contact with food so that little or no residue remains. Do not rinse.

Prepare a fresh solution daily or when visibly dirty. For mechanical application, use solution must not be reused for sanitizing applications.

## WISCONSIN STATE DIVISION OF HEALTH DIRECTIONS FOR EATING ESTABLISHMENTS

1. Scrape and pre-wash hard, non-porous utensils and glasses whenever possible.
2. Wash with a good detergent or compatible cleaner.
3. Rinse with potable water.
4. Sanitize in a solution of 1-2 oz. of this product per 4 gal. of water (0.25-0.5 oz. per gal. of water) (200-400 ppm active quat) (or equivalent use dilution). Immerse all utensils for at least 1 minute or for contact time specified by governing sanitary code.
5. Place sanitized utensils on a rack or drain board to air-dry.
6. Prepare a fresh solution daily or when visibly dirty.

**Note:** A clean potable water rinse following sanitization is not permitted under Section HFS 196, Appendix 7-204.11 of the Wisconsin Administrative Code (reference 40 CFR 180.940 (a)).

**TO KILL FUNGI:** Pre-clean hard, non-porous surfaces. Prepare use solution by adding 4 oz. of this product per 5 gal. of water (or equivalent dilution). Apply use solution to hard, non-porous surfaces. Allow surface to remain wet for 10 minutes. Wipe surfaces (and let air dry).

**TO CONTROL MOLD/MILDEW:** Controls and prevents the growth of mold and mildew (*Aspergillus niger*) and the odors caused by them when applied to hard, non-porous surfaces. Prepare use solution by adding 4 oz. of this product per 5 gal. of water (or equivalent use dilution). Apply use solution to pre-cleaned hard, non-porous surfaces for 10 minutes which will effectively inhibit the growth of mold and mildew and their odors. Repeat treatment every seven days, or more often if new growth appears.

## BAG-IN BOX CONTAINERS

**How to use this package:** This package is designed to be used with dilution control systems only. Open package and connect to system to dispense according to directions on the box.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER.** Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

## ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates.

## STORAGE AND DISPOSAL

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

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

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is 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 Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING:** Non-Refillable Container. Do not reuse or refill this container. Wrap empty container and put in trash or offer for recycling.