

**REN02944-MS
REN02945-MS**

SANITIZER AND DISINFECTANT

Features:

- Sanitizer, disinfectant, and deodorant
- 1/4 oz. per gallon sanitizer
- No rinse required

Description:

An effective sanitizer, disinfectant, and deodorant for use in meatrooms, dairies, poultry plants, bars, restaurants, cafeterias, etc. For use on countertops, eating utensils, drinking glasses, or any hard inanimate, nonporous surface. Will sanitize at a use dilution of 1/4 ounce per gallon of water. No rinsing is required. Effective against salmonella choleraesuis, staphylococcus aureus, and pseudomonas aeruginos.

Directions:

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. Do not use this product to clean or disinfect glassware, utensils, dishes or interior surfaces of appliances. **DISINFECTION PERFORMANCE IN INSTITUTIONS AND NON-MEDICAL FACILITIES:** At 4 fluid ounces of this product per 5 gallons of water use level (625 ppm active) and with a 10-minute contact time, this product is bactericidal according to the AOAC Use Dilution Test method on hard, non-porous surfaces modified in the presence of 5% organic serum against: Pseudomonas aeruginosa, Salmonella enterica, Staphylococcus aureus.

***VIRUCIDAL PERFORMANCE:** At 4 ounces of this product per 5 gallons of water use level (625 ppm active), this product was evaluated with a 10-minute contact time in the presence of 5% serum and found to be effective against the following viruses on hard, non-porous surfaces: Herpes Simplex Type 1 virus, Herpes Simplex Type 2 virus, Human Coronavirus, Infectious Bronchitis Virus, Influenza A2/Japan Virus.

PREPARATION OF DISINFECTION/VIRUCIDAL* USE SOLUTION: For heavily soiled areas, a preliminary cleaning is required. Add 4 ounces of this product to 5 gallons of water to disinfect hard, non-porous surfaces. Apply use solution using a brush, sponge, cloth, mop, auto scrubber, mechanical spray device or by immersion so as to thoroughly wet surfaces. For sprayer applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush, cloth, or sponge. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Rinse all treated surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or when use solution becomes visibly dirty.

Food Contact Sanitizing Directions: Before use as a sanitizer in public eating places and dairies, food products and packaging materials must be removed from the room or carefully protected. Prior to application, remove gross food particles and soil by a pre-flush or pre-scrape and when necessary, presoak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner, followed by a potable water rinse before application of the sanitizing solution.

FOOD CONTACT SURFACE SANITIZING DIRECTIONS: Apply a use solution of 1-2 ounces of this product per 4 gallons of water (200-400 ppm) to sanitize hard nonporous surfaces with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device, coarse pump or trigger spray device or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush, cloth, or sponge. Allow surface to remain wet for at least 1 minute. Let surfaces drain and then air dry. **NO POTABLE WATER RINSE IS ALLOWED.** Change cloth, sponge or towels frequently to avoid redeposition of soil. A fresh solution must be prepared at least daily or more often if use solution becomes visibly dirty. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

DIRECTIONS FOR RESTAURANT AND BAR SANITIZER

For sanitizing pre-cleaned hard nonporous inanimate dishes, glassware, silverware, eating utensils, and cooking utensils, cookware and dishware, immerse in a solution containing 1-2 ounces of this product per 4 gallons of water (200-400 ppm active). Allow surface to remain wet for at least 1 minute. Remove items from solution and then air dry. **NO POTABLE WATER RINSE IS ALLOWED.** Change cloth, sponge or towels frequently to avoid redeposition of soil. A fresh solution must be prepared at least daily or more often if use solution becomes visibly dirty. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

TECHNICAL INFORMATION:	
Active Ingredients:	10%
Color:	Clear
Odor:	None
Base:	Quaternary ammonium chloride
pH:	7.5 - 8.0
Viscosity:	Water thin
Foam:	Low to moderate
Phosphate Content:	None
Solubility:	Complete with water
Rinsability:	No rinsing is required
Flash Point:	None (waterbased)
Hard Water Tolerance:	750 ppm
Biodegradability:	Complete
Storage/Stability:	2 years
Weight per Gallon:	8.28 lbs./gal.
Freeze / Thaw Stability:	Keep from freezing

