

Sanitizer 440

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Sanitizer 440 is designed for use in hotels, schools, homes, food service establishments, restaurants and bars where disinfection, sanitization and deodorization is of prime importance. When used as directed, Sanitizer 440 is formulated to disinfect hard nonporous, inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, cabinets, tables, chairs and telephones.

Physical Properties

Appearance:	Red Clear Liquid
pH (as is):	7.0 - 8.0
Weight:	8.28 lb/gal.
Specific Gravity:	0.994 g/cc

Directions

DISINFECTION

To disinfect pre-cleaned, inanimate, hard nonporous surfaces apply Sanitizer 440 with mop, cloth, sponge or hand-pump trigger sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

GENERAL DISINFECTION

Add 3 ounces Sanitizer 440 per 5 gallons of water for disinfection against *Staphylococcus aureus*, *Salmonella choleraesuis*, *Listeria monocytogenes* and *Yersinia enterocolitica*.

To disinfect food service establishment or restaurant food contact surfaces: **countertops, outside of appliances, tables, add 3 ounces of this product per 5 gallons of water.** For heavily soiled areas, a pre-cleaning step is required. Apply solution with a cloth, sponge or hand pump trigger sprayer so as to wet all surfaces thoroughly. Allow the surface to remain wet for 10 minutes, then remove excess liquid and rinse the surface with potable water.

*VIRUCIDAL ACTIVITY

This product, when used on environmental, inanimate, hard nonporous surfaces at 3 1/2 ounces per 5 gallons of water exhibits effective virucidal activity against Influenza A2/Japan (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 5 (causative agent of upper respiratory infections) and Laryngotracheitis.

SANITIZATION

Recommended for use in restaurants, and bars. When used as directed Sanitizer 440 is an effective sanitizer against *Escherichia coli*, *Escherichia coli* 0157:H7, *Staphylococcus aureus*, *Yersinia enterocolitica* and *Listeria monocytogenes*. Remove all gross food

particles and soil from areas which are to be sanitized with a good detergent, pre-flush, pre-soak or pre-scrape treatment. Rinse with a potable water rinse. To sanitize pre-cleaned and potable water-rinsed, nonporous, food contact surfaces, prepare a 200 ppm active quaternary solution by adding 1 ounce Sanitizer 440 to 4 gallons of water, 2 1/2 ounces to 10 gallons of water, or 5 ounces to 20 gallons of water. To sanitize immobile items such as tanks, chopping blocks and counter tops, flood the area with a 200 ppm active quaternary solution for at least 60 seconds making sure to wet all surfaces completely. Remove excess, drain the use solution from the surface and air dry. Prepare a fresh solution daily or more frequently as soil is apparent. To sanitize mobile items such as drinking glasses and eating utensils, immerse in a 200 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. Prepare a fresh solution daily or more frequently as soil is apparent. When used for sanitization of previously cleaned food equipment or food contact items, limit the active quaternary to 200 ppm. **NO POTABLE WATER RINSE IS REQUIRED.** This product is an effective sanitizer when diluted in water up to 750 ppm hardness (CaCO₃).

DEODORIZATION

To deodorize, apply Sanitizer 440 as indicated under the heading **GENERAL DISINFECTION.**

MILDEWSTAT

To control mold and mildew on pre-cleaned, hard, nonporous surfaces add 3 ounces of Sanitizer 440 per 5 gallons of water. Apply solution with a cloth, mop, sponge or hand pump trigger sprayer making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears. EFFICACY TESTS HAVE DEMONSTRATED THAT SANITIZER 440 IS AN EFFECTIVE BACTERICIDE AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

Non Warranty

The suggestions and data in this bulletin are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions on an experimental basis before adopting them on a commercial scale.