

SYN QUAT

B0445

This product is a sanitizer specially formulated for the food industry. It is effective against Pseudomonas aeruginosa (Pseudomonas), Salmonella enterica (Salmonella), and (Community Associated) Methicillin-Resistant Staphylococcus aureus - [CA-MRSA] [MRSA] (NRS123) (USA400).



Where To Use

Bars	Food Preparation Areas	Institutional Kitchens	Food Dispensing Equipment
Cafeterias	Food Processing Plants	Restaurants	Ice Machines
Glassware	Food Storage Areas	Food Processors	Kitchen Equipment
Plastic Food Storage Containers			

Dilutions

The dilution has been pre-set and is automatically controlled through the Blend Rite™ system at 1:188

Directions

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Sanitizer (1:188).....2oz. of this product per 2 7/8 gallons of water (400 ppm active quat)

TO SANITIZE FOOD CONTACT SURFACES, FOOD PROCESSING EQUIPMENT AND OTHER HARD SURFACES IN FOOD PROCESSING LOCATIONS, DAIRIES, RESTAURANTS AND BARS (IN A THREE COMPARTMENT SINK):

Use this product to sanitize hard nonporous surfaces of food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, countertops, refrigerated storage areas and display equipment and other hard surfaces. Prior to application, remove gross food particles and soil by a pre-flush, pre-scrape or, when necessary, pre-soak. 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.

Articles too large for immersing, apply a use-solution of 1:188, 2 oz. of this product per 2 7/8 gallons of water (400 ppm active quat) to pre-cleaned hard surfaces thoroughly wetting surfaces with a cloth, mop, sponge, or coarse sprayer. Surfaces must remain wet for at least 60 seconds followed by adequate draining and air drying. Do not rinse. Immerse pre-cleaned glassware, dishes, silverware, cooking utensils and other similar size food processing equipment in a solution of 1:188, 2 oz. of this product per 2 7/8 gallons of water (400 ppm active quat) for at least 60 seconds. Drain thoroughly and allow to air dry before reuse. Do not rinse.

Prepare a fresh solution for each use. For mechanical application, use-solution may not be reused for sanitizing applications but may be reused for other purposes such as cleaning. Apply to sink tops, countertops, refrigerated storage and display equipment and other stationary hard nonporous surfaces by cloth, sponge or brush or coarse spray.

For Laundry: Use 4 ounces per 100 pounds of dry weight fabric. Dilute the appropriate amount in one to two gallons of water then add to the wash wheel in the final rinse. Re-treat fabric after each washing

Technical Specifications

COLOR:	Colorless	EPA Reg No:	6836-70 -18305
FORM:	Liquid	STORAGE(Unopened):	.2 Years @R.T.
SCENT:	Unscented	WEIGHT/GAL:	8.4 lbs.
pH:	7.0-8.5	FLASH POINT:	None
VISCOSITY:	Water Thin	SHIPPING CLASS:	None
FOAM:	Low	PACKAGING:	6x64 oz.
TYPE:	Neutral Quat, Sanitizer		





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Blend Rite Syn Quat

Disinfectant – Sanitizer – Fungicide – Virucide* – Deodorizer

This product is a concentrated one-step Hospital disinfectant that is effective against a broad spectrum of bacteria, is virucidal*, fungicidal and eliminates odor-causing bacteria when used as directed.

This product is a Hospital Disinfectant, Bactericidal according to the current AOAC Disinfectants Use-Dilution Method, Fungicidal according to the AOAC Fungicidal Test, and Virucidal* according to the virucidal qualification, modified in the presence of 5% organic serum against:

Bacteria:

Brevibacterium ammoniagenes [Brevibacterium], Campylobacter jejuni [Campylobacter], Escherichia coli [E. coli], Escherichia coli pathogenic strain 0157:H7 [pathogenic E. coli], Klebsiella pneumoniae [Klebsiella], Listeria monocytogenes [Listeria], Pseudomonas aeruginosa [Pseudomonas], Pseudomonas cepacia [Pseudomonas], Salmonella enterica [Salmonella], Salmonella typhi [Salmonella], Staphylococcus aureus [Staph], Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] [NRS123] [USA400], Staphylococcus aureus - Methicillin-Resistant [MRSA], Yersinia enterocolitica

Viruses:

*Adenovirus Type 5, *Adenovirus Type 7, *Hepatitis B Virus [HBV], *Herpes Simplex Virus Type 1 [Herpes], *Herpes Simplex Virus Type 2 [Herpes], *Human Coronavirus, *Human Immunodeficiency Virus Type 1 [HIV-1] [AIDS Virus], *Influenza A2 / Hong Kong [Influenza] [flu] Virus*Norovirus - Feline Calicivirus, *SARS Associated Human Coronavirus, *Vaccinia Virus [Pox Virus]

Animal Viruses:

Arkansas '99 [Infectious Bronchitis Virus] , Avian Infectious Laryngotracheitis Virus
 Avian Influenza Virus (Turkey/Wisconsin), Avian Influenza Virus (H5N1), Canine Distemper Virus, Feline Calicivirus, Marek's Disease Virus, Newcastle's Disease Virus , Pseudorabies Virus

Fungi:

Aspergillus niger
 Trichophyton mentagrophytes [Athlete's Foot Fungus] [A cause of ringworm]

Kills Pandemic 2009 H1N1 influenza A virus [formerly called swine flu]

This product is effective against Citrus Canker Disease [Xanthomonas axonopodis pv. citri].

Product #: B0445 **Scent:** Unscented **Dilution:** 1:164 **Packaging:** 6 half gal., 4X1 gal, 5 gal. ,55 gal

Active Ingredients:

Octyl decyl dimethyl ammonium chloride.....	2.25%
Diocetyl dimethyl ammonium chloride	0.90%
Didecyl dimethyl ammonium chloride	1.35%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	3.00%
Other Ingredients	<u>92.50%</u>
Total	100.00%

EPA Reg. No. 6836-70-18305 EPA Est. No. 18305-CT-01

For specific instructions, see the label on the product container.

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"The Professional's Choice"