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# Syn Quat 10 Plus

DISINFECTANT – DEODORIZER –\* VIRUCIDE  
 SANITIZER - MILDEWSTAT (on hard non-porous, inanimate surfaces)

This product is designed for use in hospitals, nursing homes, hotels, schools, homes, athletic/recreational facilities/tanning spas, dairies, food processing plants, food service establishments, restaurants, bars, animal quarters and kennels where disinfection, sanitization and deodorization is of prime importance. When used as directed, this product is formulated to disinfect hard, non-porous, inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, cabinets, tables, chairs, tanning beds and telephones.

This product is effective against the following pathogens:

**Bacteria:**

Staphylococcus aureus, Salmonella enterica, Listeria monocytogenes, Yersinia enterocolitica, Pseudomonas aeruginosa, Vancomycin intermediate resistant Staphylococcus aureus (VISA)

**\*Viruses:**

Influenza A<sub>2</sub>/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), Vaccinia Virus (representative of the pox virus group), Avian Influenza A/Turkey/Wisconsin (causative agent of an acute avian lower respiratory tract infection), HIV-1 (Human Immunodeficiency Virus Type 1), Newcastle Disease Virus, Laryngotracheitis Virus, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Human Coronavirus (ATCC VR-740, Strain 229E), and SARS associated Coronavirus (1 minute)

Kills H5N1 Influenza A virus

**Sanitization:** Recommended for use in restaurants, dairies, food processing plants, and bars.

When used as directed this product is an effective sanitizer at an active quaternary concentration of 200 ppm in public eating establishments and dairies against Escherichia coli (ATCC 11229), Escherichia coli O157:H7 (ATCC 43895), Staphylococcus aureus (ATCC 6538), Yersinia enterocolitica (ATCC 23715), Listeria monocytogenes (ATCC 35152), Salmonella typhi (ATCC 6539), Shigella sonnei (ATCC 11060), Methicillin resistant Staphylococcus aureus (MRSA) (ATCC 33592), Campylobacter jejuni (ATCC 29428) and Klebsiella pneumoniae (ATCC 4352).

When used for sanitization of previously cleaned food contact items, limit the active quaternary to 200 ppm. NO POTABLE WATER RINSE IS ALLOWED (Wisconsin State Board of Health). This product is an effective sanitizer when diluted in water up to 650 ppm hardness (CaCO<sub>3</sub>). This product is an effective sanitizer against Klebsiella pneumoniae when diluted in water up to 500 ppm hardness (CaCO<sub>3</sub>).

Please refer to EPA website for the most up to date master label, <https://www.epa.gov/pesticide-labels>

**Product #:** S3645 **Scent:** None **Dilution:** Varies **Packaging:** 4X1 gal, 5 gal, 55 gal

**ACTIVE INGREDIENTS:**

Octyl decyl dimethyl ammonium chloride .....	3.00%
Diocetyl dimethyl ammonium chloride .....	1.20%
Didecyl dimethyl ammonium chloride .....	1.80%
n-Alkyl (C14 50%, C12 40%, C16 10%) dimethyl benzyl ammonium chloride .....	4.00%
Other Ingredients: .....	90.00%
Total .....	100.00%

**EPA Reg. No. 6836-266-18305 EPA Est. No. 18305-CT-01**

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

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

“The Professional’s Choice”

# Syn Quat 10 Plus

S3645

A disinfectant, sanitizer, deodorizer and virucide for use on hard, non-porous, inanimate environmental surfaces: floors, walls, metal and plastic surfaces, and kitchen surfaces including utensils. This product deodorizes areas that generally are hard to keep fresh smelling and are prone to odors caused by microorganisms. Effective against: *Staphylococcus aureus*, *Salmonella enterica*, Methicillin resistant *Staphylococcus aureus* (MRSA) *Pseudomonas aeruginosa*, Vancomycin intermediate resistant *Staphylococcus aureus* (VISA), HIV-1 (Aids virus), HBV (Hepatitis B Virus), HCV (Hepatitis C Virus), SARS associated Coronavirus, H5N1 Influenza A virus and Norovirus.



**\*\*Kills SARS-CoV2 which causes Covid-19 on hard surfaces.**

## Where To Use

Schools	Dairies	Food Processing Plants
Offices	Bars	Food Service
Utensils	Rest rooms	Restaurants

## Dilution

General Disinfection - 1:213 (3 oz./5 gal)  
VIRUCIDAL ACTIVITY- (SARS associated Coronavirus)- 1:183 (3.5 oz/ 5 Gal)  
Mildewstat - 1:213 (3 oz./5 gal)  
Sanitization - 1:512 (1 oz./4 gal)

## Directions

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Labeling must be in the possession of the user at the time of using the product. See container label for FIRST AID and PRECAUTIONARY STATEMENTS and complete DIRECTIONS for USE before applying. Use of this product is subject to the precautions and limitations imposed by the label affixed to the container for this product.

**For Disinfection** – To disinfect inanimate, hard non-porous surfaces apply use-solution with mop, cloth, sponge, low pressure coarse sprayer 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. For low pressure coarse sprayer and hand pump trigger sprayer applications, spray 6-8 inches from the surface; rub with brush, sponge or cloth. Do not breathe spray. For spray applications, cover or remove all food products.. **For Sanitization** – 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. Prepare a fresh solution daily or more frequently as soil is apparent.

**To sanitize pre-cleaned public eating establishment surfaces** (counters, tables, finished wood or plastic cutting boards), apply a 1:512 (1 oz./4 gal) 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.

## Technical Specifications

COLOR: .....Red	EPA Reg. No.: ..... 6836-266-18305
FORM: .....Liquid	STORAGE(Unopened): ..... 1 Year @R.T.
SCENT: .....Disinfectant	WEIGHT/GAL: ..... 8.3 lb
pH: .....7.0	SHIPPING CLASS: ..... None
FLASH POINT: .....None	PACKAGING: ..... 4x1,5 gal, 55 gal
FOAM: .....None	HOSPITAL GRADE: ..... Yes
VISCOSITY: .....Water thin	
TYPE: Quaternary Ammonium Disinfectant and No Rinse Sanitizer	USDA: D-2



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