

A concentrated, neutral pH, multipurpose germicidal detergent and deodorant that disinfects, cleans and deodorizes in one labor saving step. Effective against MRSA (Methicillin Resistant Staphylococcus aureus) Trichophyton mentagrophytes, Candida albicans, HIV-1 (AIDS virus), Influenza A/Hong Kong, Herpes Simplex Type 1, Herpes Simplex Type 2, Vaccinia, Rubella (German Measles), Adenovirus Type 4, Canine Distemper and Escherichia Coli (ATCC & antibiotic resistant strain). See efficacy data sheet for additional pathogens.



### Where To Use

Hospitals	Nursing Homes	Supermarkets	Veterinary Clinics
Schools	Office Building	Delicatessens	Dumpster Areas
Restrooms	Hotels	Finished Floors	Airports
Kennels			

### Dilution

1/64 (2 oz./gallon)

### Directions

**General disinfectant** - Remove heavy soil deposits from surface, then thoroughly wet surface with a solution of 2 ounces of the concentrate per gallon of water. Apply with cloth, mop sponge, coarse spray or soaking. Let solution remain on surface for a minimum of 10 minutes. Rinse and allow to air dry.

**Toilet bowls** - Swab bowl with brush to remove heavy soil prior to cleaning and disinfecting. Clean by applying diluted solution around the bowl and up under the rim. Stubborn stains may require brushing. To disinfect, first remove or expel over the inner trap the residual bowl water. Pour in 3 ounces of the dilution. Swab the bowl completely using a scrub or mop, making sure to get under the rim. Let stand for 10 minutes or overnight then flush.

**For decontamination against HIV-1 (AIDS virus)** of surfaces/objects soiled with blood/body fluid. Disposable latex or vinyl gloves, gowns, face mask or eye coverings, must be worn during all cleaning of body fluids, blood and decontamination procedures. Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of disinfectant. Effective against HIV-1 (AIDS virus) on hard nonporous surfaces in the presence of a moderate amount of organic soil (5% blood serum) (providing 1800 ppm of active quaternary) for a contact time of 4 minutes at room temperature. Use a 10 minute contact time for disinfection against all other bacteria, fungi and viruses claimed (listed on product data sheet).

### Technical Specifications

COLOR: ..... Transparent	EPA Reg No: .....47371-131-18305
FORM: ..... Liquid	STORAGE(Unopened): 1 Year @R.T.
SCENT: ..... Herbal	BIODEGRADABLE: ..Yes
pH: ..... 7.5	WEIGHT/GAL: .....8.4 lbs.
FLASH POINT:.. None	SHIPPING CLASS: ....None
VISCOSITY: ..... Water Thin	PACKAGING: .....4x1, 5 gal, 55 gal
FOAM:..... Low/Medium	HOSPITAL GRADE:....Yes
	HIV CLAIM.....Yes
TYPE: ..... Herbal Scented Neutral pH Quat	





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# Quat 64

## Floral

### ONE-STEP DISINFECTANT, GERMICIDAL DETERGENT AND DEODORANT

Disinfectant, Pseudomonacidal, Staphylocidal, Salmonellacidal, Bactericidal,

Fungicidal, Mildewstatic, \*Virucidal

A multi-purpose, neutral pH, germicidal detergent and deodorant effective in hard water up to 200 ppm (calculated as CaCO<sub>3</sub>) in the presence of a moderate amount of soil (5% organic serum) according to the AOAC Use-dilution Test. Disinfects, cleans and deodorizes in one labor-saving step.

Effective against the following pathogens:

#### Bacteria:

*Pseudomonas aeruginosa*<sup>1</sup>, *Staphylococcus aureus*<sup>1</sup>, *Salmonella enteric*, *Acinetobacter calcoaceticus*, *Bordetella bronchiseptica*, *Chlamydia psittaci*, Community Associated Methicillin-Resistant *Staphylococcus aureus* - [CA-MRSA] (NRS384) (USA300), Community Associated Methicillin-Resistant *Staphylococcus aureus* - [CA-MRSA] (NRS123) (USA400), *Enterobacter aerogenes*, *Enterobacter cloacae*, *Enterococcus faecalis* - Vancomycin Resistant (VRE), *Escherichia coli*<sup>1</sup>, *Fusobacterium necrophorum*, *Klebsiella pneumoniae*<sup>1</sup>, *Legionella pneumophila*, *Listeria monocytogenes*, *Pasteurella multocida*, *Proteus mirabilis*, *Proteus vulgaris*, *Salmonella enteritidis*, *Salmonella typhi*, *Salmonella typhimurium*, *Serratia marcescens*, *Shigella flexneri*, *Shigella sonnei*, *Staphylococcus aureus* -Methicillin resistant – (MRSA), *Staphylococcus aureus*-Vancomycin Intermediate Resistant – (VISA), *Staphylococcus epidermidis*<sup>2</sup>, *Streptococcus faecalis*<sup>1</sup>, *Streptococcus pyogenes* [Strep]

<sup>1</sup> ATCC & antibiotic-resistant strain

<sup>2</sup> antibiotic-resistant strain only

#### Viruses:

\*Adenovirus Type 4, \*Adenovirus Type 7 - at 8 oz. per gallon, \*Hepatitis B Virus (HBV), \*Hepatitis C Virus (HCV), \*Herpes Simplex Type 1, \*Herpes Simplex Type 2, \*Human coronavirus, \*HIV-1 (AIDS virus), \*Influenza A / Hong Kong [Influenza Virus\*\*] [Flu\*\*] [Flu Virus\*\*] [\*\*in association with the organism Influenza A/ Hong Kong], \*Rotavirus [WA], \*Respiratory Syncytial Virus (RSV), \*Rubella (German Measles), \*SARS Associated Coronavirus [SARS] [cause of Severe Acute Respiratory Syndrome], \*Vaccinia [Pox virus]

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

#### Animal viruses:

\*Avian Influenza (H5N1) \*Avian polyomavirus, \*Canine distemper, \*Feline leukemia, \*Feline picornavirus, \*Infectious bovine rhinotracheitis, \*Infectious bronchitis (Avian IBV), \*Newcastle Disease, \*Pseudorabies (PRV), \*Rabies, \*Transmissible Gastroenteritis virus (TGE)

#### Fungi:

*Aspergillus niger*, *Candida albicans*, *Trichophyton mentagrophytes* [Athlete's Foot Fungus] [a cause of Ringworm]

**Product #:** Q3016 **Scent:** Floral **Dilution:** 1:64 (2oz/gal.) **Packaging:** 4X1 gal, 5 gal, 55 gal

#### Active Ingredients:

Didecyl dimethyl ammonium chloride .....2.54%

n-Alkyl (C<sub>14</sub> 50%, C<sub>12</sub> 40%, C<sub>16</sub> 10%) dimethyl benzyl ammonium chloride .....1.69%

**Inert Ingredients:** ..... 95.77%

Total: ..... 100.00%

**EPA Reg. No. 47371-131-18305 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”*