



# QUAT 32

QUAT 32 is a one-step, multi-purpose, neutral pH, germicidal detergent and deodorant. Effective in hard water up to 200 ppm (calculated as  $\text{CaCO}_3$ ) in the presence of a moderate amount of soil (5% organic serum) according to the AOAC Use-dilution Test.

Available in mint, lemon, and pine fragrances, QUAT 32 disinfects, cleans and deodorizes in one labor-saving step. Use in schools, colleges, institutional facilities, public facilities, factories, shower and bath areas, locker rooms, cafeterias, and institutional kitchens. Use QUAT 32 on washable hard, nonporous surfaces of bathroom fixtures, cabinets, countertops, floors, and exteriors of appliances.

**DIRECTIONS FOR USE:**

### Disinfection/Cleaning/Deodorizing Directions:

Remove heavy soil deposits from surface, then thoroughly wet surface with a use-solution of 4 ounces per gallon of water. Apply with a cloth, mop, sponge, or coarse spray or by soaking. For sprayer applications, use a coarse spray device. Spray 6-8 inches from the surface; rub with a brush, cloth or sponge. Do not breathe spray. Let solution remain on surface for a minimum of 10 minutes. Rinse or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. This product is not for use on food contact surfaces.

**Fungicidal Directions:** For use in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities follow disinfection directions.

**Mildewstatic Instructions:** Will effectively control the growth of mold and mildew, plus the odors caused by them when applied to hard, nonporous surfaces such as walls, floors and table tops. Apply use-solution of 4 ounces per gallon of water with a cloth, mop, sponge or coarse spray. Make sure to wet all surfaces completely. Let air dry. Repeat application weekly or when growth reappears.

### SPECIFICATIONS:

Appearance .....	Green transparent liquid
Odor: .....	Mint
	Lemon
	Pine
pH .....	5.2-6.5
Specific gravity @25° .....	0.99-1.01
Unopened shelf life .....	2 years

**Refer to the Safety Data Sheet (SDS) for detailed safety, health and environmental information.**

EPA Number 47371-192-1674

**PACKAGING:**

Available in 1-gallon containers packaged 4 per case; 5-gallon pails; 55-gallon drums; and (Mint fragrance only) ½-gallon Tip & Measure containers, packaged 4 per case.

**See reverse side for efficacy data.**

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## When used as directed, QUAT 32 is effective against the following pathogens:

### Bacteria:

Salmonella enterica  
Staphylococcus aureus<sup>1</sup>  
Acinetobacter baumannii  
Acinetobacter calcoaceticus  
Bordetella bronchiseptica  
Chlamydia psittaci  
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  
    Community Associated Methicillin-Resistant  
        [CA-MRSA] [NRS384] [USA300]  
        [CA-MRSA] [NRS123] [USA400]  
    Methicillin resistant – [MRSA]  
    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

### Fungi:

Aspergillus niger  
Candida albicans  
Trichophyton mentagrophytes [Athlete's Foot Fungus]

### Viruses:

- \*Adenovirus Type 4
- \*Adenovirus Type 7 - at 16 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 Virus / Hong Kong
- \*Respiratory Syncytial Virus [RSV]
- \*Rotavirus [WA]
- \*Rubella virus
- \*SARS Associated Coronavirus
- \*SARS-CoV-2 [causes COVID-19] 10 minutes
- \*Vaccinia [Pox virus]
- Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. This product [Product Name] is a broad-spectrum hard surface disinfectant that has been shown to be effective against Influenza A Virus / Hong Kong and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- This product has demonstrated effectiveness against influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 influenza A virus.
- This product has demonstrated effectiveness against Influenza A Virus / Hong Kong and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- Kills Pandemic 2009 H1N1 influenza A virus [formerly called swine flu].
- Kills Pandemic 2009 H1N1 influenza A virus.

### 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]