



# M.D. STETSON

## QUAT 64

QUAT 64 is a one-step, multi-purpose, neutral pH, germicidal detergent and deodorant effective in hard water up to 200 ppm (calculated as CaCO3) 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 64 disinfects, cleans and deodorizes in one labor-saving step. For use in hospitals and nursing homes as a disinfectant. Use in schools, colleges, universities, commercial and industrial institutions, and office buildings. Disinfects, cleans, and deodorizes the following hard, nonporous, inanimate surfaces: floors, walls, [non-medical] metal surfaces, [non-medical] stainless steel surfaces, glazed porcelain, plastic surfaces [such as polypropylene, polystyrene, acrylic, etc.].

**DIRECTIONS FOR USE:**

**Disinfection/Cleaning/Deodorizing Directions:**

Remove heavy soil deposits from surface, then thoroughly wet surface with a use-solution of 2 ounces per gallon of water. The use-solution can be applied 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.

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

**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 2 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 or yellow transparent liquid
Odor: .....	Mint Lemon Pine
pH .....	7.5-8.5
Specific gravity @25° .....	0.99-1.01
Unopened shelf life .....	2 years

EPA Number 47371-131-1674

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

**PACKAGING:**

Available in 1-gallon containers packaged 4 per case; 5-gallon pails; and 55-gallon drums.

*See reverse side for efficacy data.*

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## When used as directed, QUAT 64 is effective against the following pathogens:

### Bacteria:

Pseudomonas aeruginosa<sup>1</sup>  
Staphylococcus aureus<sup>1</sup>  
Salmonella enterica  
Acinetobacter baumannii  
Acinetobacter calcoaceticus  
Bordetella bronchiseptica  
Chlamydia psittaci  
Enterobacter aerogenes  
Enterobacter cloacae  
Enterobacter cloacae - NDM-1  
Enterococcus faecalis - Vancomycin Resistant [VRE]  
Escherichia coli<sup>1</sup>  
Escherichia coli - NDM-1  
Fusobacterium necrophorum  
Klebsiella pneumoniae<sup>1</sup>  
Klebsiella pneumoniae - NDM-1  
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 polyomavirus
- \*Canine distemper
- \*Equine Herpes Virus Type 1
- \*Feline coronavirus
- \*Feline leukemia
- \*Feline panleukopenia virus
- \*Feline picornavirus
- \*Infectious bovine rhinotracheitis
- \*Infectious bronchitis [Avian IBV]
- \*Newcastle Disease
- \*Porcine parvovirus
- \*Pseudorabies [PRV]
- \*Rabies
- \*Transmissible Gastroenteritis virus [TGE]