



# hdqC<sup>2</sup>

## Neutral Disinfectant Cleaner



hdqC2 is a neutral pH, quaternary disinfectant cleaner formulated to kill a broad spectrum of microorganisms on hard, nonporous surfaces. It disinfects without damaging or dulling floor finish even with repeated use. hdqC2 cleans, disinfects, and deodorizes all in one step and is effective against antibiotic-resistant bacteria like methicillin resistant *Staphylococcus aureus* (MRSA) and Vancomycin resistant *Enterococcus faecalis* (VRE).

EPA Registration Number: 1839-169-5741

## FEATURES

- Neutral disinfectant cleaner concentrate designed for all hard, non-porous surfaces
- Meets OSHA Bloodborne Pathogen Standard for HIV, HBV, and HCV
- Effective against antibiotic-resistant bacteria
- Kills Human Coronavirus and SARS Associated Coronavirus in 10 minutes

## BENEFITS

- EPA emerging viral pathogen claim for SARS-CoV-2\*
- Economical to use - dilute at 2 ounces per gallon of water
- Disinfects, cleans, and deodorizes in one labor-saving step
- Will not dull high-gloss floor finishes with repeated use
- Effective against a broad spectrum of bacteria and viruses

\*hdqC2 (EPA Reg # 1839-169-5741) has demonstrated effectiveness against viruses similar to 2019 novel coronavirus (SARS-CoV-2) on hard, non-porous surfaces. Therefore, this product can be used against SARS-CoV-2, the novel coronavirus that causes the disease COVID-19, when used in accordance with the directions for use against Rotavirus on hard, non-porous surfaces. Refer to the CDC website (<https://www.cdc.gov/coronavirus/2019-ncov/index.html>) for additional information.

## SPECIFICATION DATA

Dilution	2 oz/gal
pH	6.0 – 7.0
Color	Red
Fragrance	Citrus
Specific Gravity @ 24°C/75°F	0.997
Flash Point	None
Stability: Shelf @ 24°C/75°F	1 year minimum
Stability: Freeze/Thaw	3 cycles
EPA Registration Number	1839-169-5741

## ORDERING INFORMATION



#470202

## EFFICACY DATA

### BACTERICIDAL ACTIVITY

At the 2 ounce per gallon dilution hdqC2 demonstrates effective disinfectant activity against the organisms: Ampicillin resistant *Acinetobacter baumannii*, Bactrim resistant *Acinetobacter baumannii*, Cefazolin resistant *Acinetobacter baumannii*, Ceftazidime resistant *Acinetobacter baumannii*, Ceftriaxone resistant *Acinetobacter baumannii*, Ciprofloxacin resistant *Acinetobacter baumannii*, Gentamicin resistant *Acinetobacter baumannii*, Levofloxacin resistant *Acinetobacter baumannii*, Tobramycin resistant *Acinetobacter baumannii*, *Bordetella bronchiseptica*, *Corynebacterium ammonoigenes*, *Enterobacter aerogenes*, *Enterobacter cloacae*, *Enterobacter cloacae* (clinical isolate), *Enterococcus faecalis*, *Enterococcus faecalis* (clinical isolate), *Escherichia coli*, *Escherichia coli* (clinical isolate), *Escherichia coli* O111:H8, *Fusobacterium necrophorum*, *Klebsiella pneumoniae* subsp. *pneumoniae*, *Lactobacillus casei* subsp. *rhamnosus*, *Listeria monocytogenes*, *Pasteurella multocida*, *Proteus mirabilis* ATCC 25933, *Proteus mirabilis* ATCC 9921, *Proteus vulgaris*, *Pseudomonas aeruginosa* PRD-10, *Salmonella* (choleraesuis) *enterica*, *Salmonella enterica* subsp. *enterica* serotype enteritidis, *Salmonella enterica* subsp. *enterica* serotype paratyphi B, *Salmonella enterica* subsp. *enterica* serotype pullorum, *Salmonella enterica* subsp. *enterica* serotype typhi, *Salmonella enterica* subsp. *enterica* serotype typhimurium, *Serratia marcescens*, *Shigella dysenteriae*, *Shigella flexneri* Type 2b, *Shigella sonnei*, *Staphylococcus aureus*, *Staphylococcus aureus* (clinical isolate), *Staphylococcus aureus* subsp. *aureus*, *Staphylococcus epidermidis*, *Staphylococcus epidermidis* (clinical isolate), Community Associated Methicillin resistant *Staphylococcus aureus* (CA-MRSA) NRS 123 Genotype USA400, Community Associated Methicillin resistant *Staphylococcus aureus* (CA-MRSA) NRS 384 Genotype USA300, Methicillin resistant *Staphylococcus aureus* (MRSA), *Streptococcus pyogenes* (Clinical - Flesh Eating Strain BIRD M3), *Streptococcus pyogenes* Group A, Vancomycin intermediate resistant *Staphylococcus aureus* (VISA), Vancomycin resistant *Enterococcus faecalis* (VRE), *Xanthomonas maltophilia* (clinical isolate).

**Allow the surface to remain wet for 10 minutes.**

### FUNGICIDAL ACTIVITY

At the 2 ounce per gallon dilution, hdqC2 is fungicidal against the pathogenic fungi *Candida albicans* (a cause of ring worm), *Trichophyton mentagrophytes* (Athlete's Foot Fungus).

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### \*VIRUCIDAL ACTIVITY

This product, when used on environmental, inanimate, hard, non-porous surfaces exhibits effective virucidal activity against Avian Influenza A Virus, Bovine Rhinotracheitis, Bovine Viral Diarrhea Virus (BVDV), Canine Distemper Virus, Feline Leukemia, Feline Picornavirus, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Type 1 (causative agent of fever blisters), Herpes Simplex Type 2 (genital), HIV-1, HIV-2, Human Coronavirus (ATCC VR-740, Strain 229E), Influenza A2/Hong Kong, Paramyxovirus (Mumps), Porcine Respiratory & Reproductive Syndrome Virus (PRRSV), Pseudorabies, Rabies Virus, Rotavirus, SARS Associated Coronavirus, Vaccinia.

**\*Kills HIV-1, HIV-2, HBV, and HCV on pre-cleaned, environmental surfaces/objects previously soiled with blood/body fluids** in health care settings (Hospitals, Nursing Homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 or Type 2 (HIV-1 or HIV-2) (associated with AIDS), Hepatitis B virus (HBV), and Hepatitis C virus (HCV).

**Allow the surface to remain wet for 10 minutes.**

**SAFETY: For institutional and industrial use only.** Be sure to read all directions, precautionary and first aid statements on product labels before using this or any other Spartan product. If questions remain, consult your employer or a physician. Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor and at [www.spartanchemical.com](http://www.spartanchemical.com). Workplace labels are available in English, Spanish, and French.

**GUARANTEE:** Spartan's modern manufacturing and laboratory control ensures uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within 12 months of the date of manufacture.