



EPA Reg. No. 1839-83-4313

CLEANER, DEODORIZER, MILDEWSTAT (on hard inanimate surfaces), DISINFECTANT, TUBERCULOCIDAL, *VIRUCIDE, **FUNGICIDE** (against pathogenic fungi)

Kills Pandemic 2009 H1N1 Influenza A Virus (Formerly called swine flu)

Tuberculocidal, virucidal, bacteriocidal, fungicidal, and mildewstat properties are encompassed in this ready to use, quaternary ammonium-based, disinfectant cleaner. This product is ideal for use in the healthcare setting and is safe for use on most hard surfaces. It is ready-to-use and requires no measuring or mixing. The formula is designed to fight odors and leave surfaces clean with a fresh scent.

This disinfectant cleaner is built around a special dual-quat formula that is effective on a wide variety of microorganisms. A special ingredient dissolves the TB cell's outer wall and allows the quat to penetrate and denature the organism's protein.

FEATURES

RELATED BENEFITS

Non-acid, nonflammable

- Safe for use on most hard surfaces
- Effective against a wide range of pathogenic Broad spectrum efficacy bacteria and viruses (including TB and HIV-1)
 - Counteracts airborne odors
- Fresh, deodorizing pleasant scent Excellent for use in toilet bowls/urinals One-step cleaning and disinfection Ready to use Convenient, no measuring or mixing

AREAS OF USE -

- Hospitals and nursing homes
- Clinics and doctor's offices
- Schools, universities and child care centers
- Office buildings and retail stores
- Hotels and motels
- Veterinarians, kennels, groomers

EFFICACY DATA -

Using approved AOAC test methods, in the presence of 5% blood serum and a 3 minute contact time, unless otherwise noted, this product kills the following organisms on hard non-porous inanimate surfaces: BACTERICIDAL ACTIVITY: Pseudomonas aeruginosa, Listeria monocytogenes, Staphylococcus aureus, Yersinia enterocolitica, Salmonella (choleraesuis) enterica, Enterococcus faecium, Escherichia coli, Corynebacterium ammoniagenes, Escherichia coli O157:H7, Salmonella (typhi) enterica, Streptococcus pyogenes (Necrotizing Fasciitis-Group A) (V.A. Medical Center Isolate 04001). ANTIBIOTIC-RESISTANT: Methicillin resistant Staphylococcus aureus (MRSA), Vancomycin resistant Enterococcus faecalis (VRE), Vancomycin intermediate resistant Staphylococcus aureus (VISA), Methicillin resistant Staphylococcus epidermidis (MRSE), Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA), (NRS 123) Genotype USA400, Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA), (NRS 384) Genotype USA300.

TUBERCULOCIDAL ACTIVITY - This product exhibits disinfectant efficacy against Mycobacterium tuberculosis BCG at 20 degrees Centigrade (20°C) when the treated surface is allowed to remain wet for 5 minutes.

*VIRUCIDAL ACTIVITY - This product kills on hard, non-porous inanimate surfaces when allowed to remain wet for a 10 minute contact time against: Canine Parvovirus, Hepatitis A Virus (HAV), Poliovirus Type 1. This product, when used on environmental, inanimate hard surfaces exhibits virucidal activity against: Hepatitis B Virus (HBV) (Hepadnavirus Testing, Inc.), Hepatitis C Virus (HCV) and Bovine Viral Diarrhea Virus (BVDV) (NVSL) when the treated surface is allowed to remain wet for 5 minutes; Human Coronavirus, SARS associated Coronavirus (ZeptoMetrix) and Avian Influenza A (Avian Influenza strains H3N2 and H9N2) for 2 minutes; Paramyxovirus (Mumps), Rhinovirus type 39 and Rotavirus (University of Ottawa) for 3 minutes; HIV-1 (associated with AIDS) (Advanced Biotechnologies, Inc.) for 1 minute (60 seconds); and Norovirus (Norwalk virus), Feline Calicivirus (University of Ottawa) and Rabies Virus (CDC) for 30 seconds.

FUNGICIDAL ACTIVITY - This product is fungicidal against the pathogenic fungus, Trichophyton mentagrophytes (Athlete's Foot Fungus) a cause of ringworm of the foot, when used with a 10 minute contact time on clean, non-porous, hard surfaces as found in bathrooms, shower stalls, locker rooms, or other areas commonly contacted by bare feet.

TO USE -

Ready to Use. For applications, see label for complete directions and use only as directed.

SPECIFICATION DATA

Physical State -Available Sizes -12/1Qt, 4/1G Color -Clear Fragrance -USDA -D1 Biodegradable -Total Actives -.210% quat Detergency -Specific Gravity -1.01 nH -

ARROLLCLE/

Liauid

Yes

11.7

Fresh Scent

Excellent