



1109-5510
32oz Spray Bottle

1109-5512
One Gallon Bottle

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)

AREAS OF USE

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

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

Non-acid, nonflammable
Broad spectrum efficacy

Fresh, deodorizing pleasant scent
Excellent for use on homecare equipment
Ready to use

Benefits

Safe for use on most hard surfaces
Effective against a wide range of pathogenic bacteria and viruses (including TB and HIV-1)
Counteracts airborne odors
One-step cleaning and disinfection
Convenient, no measuring or mixing

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. **See label for complete directions and use only as directed.**