



GLADIATOR

Ready to Use, Tuberculocidal, Disinfectant, Cleaner, Deodorizer

B03

TECHNICAL DATA SHEET

GENERAL INFORMATION

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
- Broad spectrum efficacy - Effective against a wide range of pathogenic bacteria and viruses (including TB and HIV-1)
- Fresh, deodorizing pleasant scent - Counteracts airborne odors
- 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).

TUBERCULOCIDAL ACTIVITY - This product exhibits disinfectant efficacy against Mycobacterium tuberculosis BCG at 20 degrees Centigrade 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: Hepatitis A Virus (HAV), Canine Parvovirus, Poliovirus Type 1.

This product, when used on environmental, inanimate hard surfaces exhibits virucidal activity against **Hepatitis B Virus (HBV)**, **Hepatitis C Virus (HCV)** and **Bovine Viral Diarrhea Virus (BVDV)** when the treated surface is allowed to remain wet for **5 minutes**.

This product, when used on environmental, inanimate hard surfaces exhibits virucidal activity against **Human Coronavirus** and **SARS associated Coronavirus** when the treated surface is allowed to remain wet for **2 minutes**.

This product, when used on environmental, inanimate hard surfaces exhibits virucidal activity against **Rhinovirus type 39 (ATCC VR-340)** and **Rotavirus** when the treated surface is allowed to remain wet for **3 minutes**.

This product, when used on environmental, inanimate hard surfaces exhibits effective virucidal activity against **Norovirus (Norwalk virus)**, **Feline Calicivirus** and **Rabies Virus**, when the treated surface is allowed to remain wet 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.**

SPECIFICATIONS

PHYSICAL STATE: Liquid

APPEARANCE: Clear

FRAGRANCE: Fresh Scent

USDA: D1

BIODEGRADABLE: Yes

TOTAL ACTIVES: .210% quat

DETERGENCY: Excellent

SPECIFIC GRAVITY: 1.01

pH: 11.7

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Products**

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