

PeridoxRTU® disinfectant

Product Specifications

Peridox® with EDS was originally developed (1999-2005) for the Department of Defense to kill biological agents. Today Peridox® w/EDS is the first, and only, Environmental Protection Agency (EPA)-registered antimicrobial pesticide available for use in bioterrorism response and preparedness to kill anthrax. The original Peridox® chemistry was a concentrate. CET then began design of a ready-to-use (RTU) version to kill some of world's most persistent infectious diseases, including hospital acquired infections (HAI's) such as MRSA and *C.difficile*. In 2009 CET licensed PeridoxRTU® to Kimberly Clark to create the world's first sporicidal wet wipe with an EPA approved kill claim for *C. difficile*. Kimberly Clark executed its U.S. launch for this product at the July 2010 APIC conference.

PeridoxRTU® is a ready-to-use product that cleans, disinfects, and deodorizes.

This product kills bacteria, fungal spores, mold, TB, and viruses on surfaces. Use

Effective against a wide range of bacteria, viruses and fungi including:

DISINFECTANT	<p>Bactericidal (2 minutes) <i>Enterobacter aerogenes</i> (ATCC 13048); <i>Listeria monocytogenes</i> (ATCC 19111); <i>Pseudomonas aeruginosa</i> (ATCC 15442); <i>Salmonella typhimurium</i> (ATCC 13311); <i>Staphylococcus aureus</i> (ATCC 6538); <i>Vibrio cholerae</i> (ATCC 14035); <i>Salmonella enterica</i> (ATCC 10708); <i>Acinetobacter baumannii</i> (ATCC 19606); <i>Campylobacter jejuni</i> (ATCC 29428); <i>E. coli</i> O157:H7 (ATCC 35150); <i>E. coli</i> ESBL (ATCC BAA-196); <i>Enterococcus faecalis-Vancomycin Resistant (VRE)</i>(ATCC 51299); <i>Enterococcus hirae</i> (ATCC 10541); <i>Haemophilus influenzae</i> (ATCC 19418); <i>Klebsiella pneumoniae</i> (ATCC 4352); <i>Legionella pneumophila</i> (ATCC 33153); <i>Proteus vulgaris</i> (ATCC 27973); <i>Serratia marcescens</i> (ATCC 13880); <i>Shigella sonnei</i> (ATCC 11060); <i>Methicillin Resistant Staphylococcus aureus -MRSA</i> (ATCC 33592); <i>Community Acquired- Methicillin Resistant Staphylococcus aureus (CA-MRSA)</i>(Genotype 300); <i>Streptococcus pneumoniae-Penicillin Resistant (PRSP)</i> (ATCC 700671); <i>Streptococcus pyogenes</i> (ATCC 19615)</p>
	<p>Tuberculocidal (5 minutes) <i>Mycobacterium bovis</i></p>
	<p>Viricidal (2 minutes) <i>Avian Influenza Virus A (H3N2)</i> (ATCC VR-2072); <i>Human Coronavirus</i> (ATCC VR-740); <i>Adenovirus, Type 2</i> (ATCC-846); <i>Avian influenza Virus H5N1 (NIBRG-14)</i>; <i>Herpes Simplex Virus, Type 1</i> (ATCC VR 260); <i>Herpes Simplex Virus, Type 2</i> (ATCC VR 734); <i>Human Immunodeficiency Virus Type 1 (HIV-1, Zepiometrix Corp.)</i>; <i>Influenza Virus Type A</i> (ATCC VR 544); <i>Influenza A(H1N1)</i>(ATCC VR-1469, Strain A/PR/8/34); <i>Influenza Virus Type B</i> (ATCC VR 823); <i>Norovirus (F. Colicivirus)</i> (ATCC VR 782); <i>Poliovirus type-1</i> (ATCC VR 1562); <i>Reovirus</i> (ATCC VR 232); <i>Respiratory syncytial virus (RSV)</i> (ATCC VR-26); <i>Rhinovirus</i> (ATCC VR-338); <i>Rotavirus</i> (Strain WA)</p>
	<p>Sporicidal Activity of Disinfectant (7 minutes) <i>Clostridium difficile</i> spores (ATCC 700792)</p>
	<p>Fungicidal/Mold Killing (1 minute hard surfaces) <i>Aspergillus niger</i> (ATCC 16404); <i>Candida albicans</i> (ATCC 10231); <i>Trichophyton mentagrophytes</i> (athlete's foot fungus) (ATCC 9533)</p>
SANITIZER	<p>Mold-killing (10 minute) Porous Surfaces <i>Aspergillus niger</i></p>
	<p>30 seconds on hard, inanimate non-food contact surfaces: <i>Staphylococcus aureus</i> (ATCC 6538); <i>Klebsiella pneumoniae</i> (ATCC 4352)</p> <p>30 seconds on pre-cleaned, food contact surfaces: <i>Escherichia coli</i> (ATCC 11229); <i>Staphylococcus aureus</i> (ATCC 6538)</p>
STERILANT	<p>(45 minutes @ room temperature) <i>Bacillus subtilis</i> (ATCC 19659); <i>Clostridium sporogenes</i> (ATCC 3584)</p>

PeridoxRTU® to disinfect and sanitize hard, non-porous surfaces and as a sanitizing rinse on previously cleaned hard, non-porous non-food and food-contact surfaces.

Disinfects hard, non-porous surfaces such as those found in:

- Hospitals and Healthcare Facilities, Nursing Homes, and Laboratories
- Hospitality Establishments such as Hotels, Motels, and Cruise Ships
- Recreational Facilities, Schools, Retail & Wholesale Establishments, and Office Buildings
- Industrial, Pharmaceutical, and Cosmetic Processing Facilities
- Veterinary and Animal Care Facilities
- Farm and Livestock Quarters; Poultry Houses and Hatcheries
- Vehicles, including ambulances

PeridoxRTU® kills more than 99.9999% *Clostridium difficile* spores on hard non-porous inanimate surfaces in just 7 min-

utes while helping to reduce the occurrence of *C. diff* spores, MRSA (disinfection in 2 minutes), CA-MRSA, VRE, and PRSP on surfaces!

PeridoxRTU® fungicide kills *Aspergillus niger*, and *Trichophyton mentagrophytes* (athlete's foot fungus) on hard surfaces in 1 minute.

For use in Mold Remediation on hard non-porous surfaces AND porous surfaces. Will not damage most surfaces.



Use Your QR Scanner on your Smart Phone to Scan the Code



CET, LLC.

13695 Rider Trail North
Earth City, MO 63045

Phone: 314.222.4640
Fax: 314.222.4650
Toll Free: 866.843.6394

EPA Reg. No. 81073-3

