

PEROXigard®

Ready to Use

One-Step^{††} Disinfectant Cleaner & Deodorizer

FOR USE IN LIFE SCIENCES

This product is a one-step^{††} disinfectant cleaner and deodorant designed for general cleaning, disinfecting, and deodorizing of hard, non-porous surfaces. It cleans quickly by removing urine, fecal matter, blood, food residue, dead skin, dirt, and other common soils found in lab animal research facilities, life science laboratories, small and large animal facilities, vivariums, animal housing, transportation vehicles, fish facilities, breeding establishments and veterinary operating rooms.

This product is designed for use on hard, non-porous surfaces such as: chrome, glass, glazed ceramic, glazed porcelain, glazed tile, plastic surfaces, stainless steel, and vinyl associated with high touch surfaces including countertops, biosafety cabinets, animal equipment, handheld devices, computer screens, cages, carts, and handling equipment.

Claims

BACTERICIDAL IN 1 MINUTE, UNLESS OTHERWISE NOTED:

Acinetobacter baumannii
(*Multi-Drug Resistant (MDR))
Bordetella bronchiseptica
Bordetella pertussis
Burkholderia cepacia
Chlamydia psittaci
Corynebacterium bovis – 2 minutes
Enterobacter aerogenes
Enterobacter cloacae (New Delhi metallo-β-lactamase 1 (NDM 1))
Enterococcus faecalis (Vancomycin Resistant (VRE))
Enterococcus faecium
Escherichia coli
Escherichia coli O157:H7
Escherichia coli (Extended Spectrum Beta-lactamase (ESBL))
Escherichia coli (New Delhi metallo-β-lactamase 1(NDM-1))
Klebsiella pneumoniae
Klebsiella pneumoniae (Carbapenem Resistant (CRE))
Klebsiella pneumoniae (Extended Spectrum β-lactamase (ESBL))
Klebsiella pneumoniae (New Delhi metallo-β-lactamase 1 (NDM-1))
Listeria monocytogenes
Pasteurella multocida
Pseudomonas aeruginosa
Pseudomonas aeruginosa (Metallo-β lactamase (MBL) positive)

Salmonella enterica
Serratia marcescens
Shigella dysenteriae
Staphylococcus aureus
Staphylococcus aureus (Community Acquired Methicillin Resistant Genotype USA 400 (CA-MRSA 400))
Staphylococcus aureus (Methicillin Resistant (MRSA))
Staphylococcus aureus (Vancomycin Intermediate Resistant (VISA))
Staphylococcus aureus (Vancomycin Resistant (VRSA))
Staphylococcus epidermidis (Methicillin Resistant (MRSE))
Staphylococcus pseudintermedius
Stenotrophomonas (Pseudomonas) maltophilia
Streptococcus pneumoniae (Penicillin Resistant (PRSP))
Streptococcus pyogenes
^ (Ampicillin, Cefazolin, Cefepime, Gentamicin, Ertapenem, and Trimethoprim/Sulfa)

*VIRUCIDAL IN 1 MINUTE:

Adenovirus Type 8
Avian Influenza A Virus (H3N2)
Avian Influenza A Virus (H7N9)
Avian Reovirus
Bovine Viral Diarrhea Virus
Canine Distemper Virus

Reference Sheet

KEEP OUT OF REACH OF CHILDREN

Manufactured by:
Virox® Technologies Inc.
2770 Coventry Road
Oakville, ON Canada L6H 6R1
1-800-387-7578 | virox.com



USER SHOULD READ S.D.S. BEFORE USING THE PRODUCT
SDS available online at www.virox.com

Canine Influenza A Virus (H3N2)

Canine Parvovirus

Cytomegalovirus

Duck Hepatitis B Virus

Equine Herpes Virus Type 1

Equine Influenza A Virus (H3N8) (EIV)

Feline Calicivirus

Feline Herpes Virus (Feline Rhinotracheitis)

Feline Infectious Peritonitis Virus (FIPV)

Feline Leukemia Virus

Feline Panleukopenia Virus

Herpes Simplex Virus Type 1

Herpes Simplex Virus Type 2

HIV Type 1 Strain HTLV III_B

Human Coronavirus

Human Hepatitis B Virus (HBV)

Human Hepatitis C Virus (HCV)

Influenza A Virus

Influenza B Virus

Marek's Disease Virus

Minute Virus of Mice (Murine Parvovirus)

Mouse Hepatitis Virus

Murine Norovirus

Newcastle Disease Virus

Norovirus (Feline Calicivirus as the surrogate)

Pandemic Influenza A Virus H1N1

Parainfluenza Virus Type 3

Poliovirus Type 1

Porcine Epidemic Diarrhea Virus

Porcine Respiratory & Reproductive Syndrome Virus

Porcine Rotavirus

Pseudorabies Virus

Respiratory Syncytial Virus (RSV)

Rhinovirus Type 37

Rotavirus

SARS-Related Coronavirus 2 (SARS-CoV-2) (the virus that causes COVID-19)

Vaccinia Virus

Vesicular Stomatitis Virus

TUBERCULOCIDAL IN 1 MINUTE:

Mycobacterium bovis (BCG)

FUNGICIDAL IN 1 MINUTE:

Candida albicans

Microsporium canis

Trichophyton interdigitale (formerly known as *Trichophyton mentagrophytes*)

§SOFT SURFACE SANITIZATION IN 30 SECONDS:

Enterobacter aerogenes

Enterococcus faecalis (Vancomycin Resistant (VRE))

Staphylococcus aureus

Staphylococcus aureus (Methicillin Resistant (MRSA))

(MOLD/MILDEW) MILDEWICIDAL ACTIVITY IN 4 MINUTES:

Aspergillus brasiliensis (formerly known as *Aspergillus niger*)

NON-FOOD CONTACT SANITIZER IN 10 SECONDS:

Acinetobacter baumannii

Campylobacter jejuni

Enterobacter aerogenes

Enterococcus faecalis (Vancomycin Resistant (VRE))

Escherichia coli O157:H7

Listeria monocytogenes

Pseudomonas aeruginosa

Salmonella enterica

Staphylococcus aureus

Staphylococcus aureus (Methicillin Resistant (MRSA))

Directions For Use

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

For Use as a One-Step[‡] Cleaner/Disinfectant:

1. Pre-clean visibly soiled areas.
2. Spray 6-8 inches from hard, non-porous surfaces.
3. Allow surfaces to remain visibly wet for 1 minute[¶].
4. Allow to air dry.

For Use to Clean and Disinfect Life Science Laboratory Surfaces, Instruments, and Equipment:

1. Pre-clean visibly soiled areas.
2. Spray 6-8 inches from hard, non-porous surfaces.
3. Allow surfaces to remain visibly wet for 1 minute[¶].
4. For glassware/instruments/equipment: Rinse surface thoroughly and let air dry before reuse.
For surfaces: Wipe with a dry, clean cloth or let air dry.

For Use on Animal Housing:

1. Remove all animals and feeds from areas being treated.
2. Remove all litter and fecal matter from floors, walls and surfaces of kennels, cages and other areas occupied or traversed by animals.
3. Empty or cover feeding and watering appliances.
4. Thoroughly clean all surfaces with this product and rinse with water.
5. Spray this product 6-8 inches from floors, walls, cages and other hard, non-porous surfaces. To disinfect, all surfaces must remain visibly wet for 1 minute[¶].
6. For disinfection of feed racks, automatic feeders, fountains and water appliances spray with solution and allow surface to remain visibly wet for 1 minute[¶]. Rinse with potable water before reuse.

For Use as a Boot/Shoe Wash Disinfectant:

To prevent cross contamination between treated hard, non-porous surfaces, shoe washes should be accessible at all entrances to buildings.

1. Scrape waterproof shoes or boots and spray this product 6-8 inches from surfaces until visibly wet.
2. Allow product to remain in contact with shoes or boots for 1 minute[¶] and let air dry.
3. All treated surfaces that will contact feed or drinking water must be thoroughly scrubbed with soap or detergent and then rinsed with potable water before reuse.

To Kill Mold and Mildew:

1. Pre-clean surfaces by following the cleaner instructions.
2. Spray 6-8 inches from hard, non-porous surfaces until visibly wet.
3. Allow the surface to remain visibly wet for 4 minutes.
4. Allow to air dry.

For Use as a Disinfectant with a Mechanical Sprayer/ Low Pressure Sprayer:

1. Fill tank with solution.
2. Pre-clean visibly soiled areas.
3. Spray hard, non-porous surfaces, making sure to wet surfaces thoroughly.
4. All surfaces must remain visibly wet for 1 minute[¶].
5. Let air dry.

For Use to Disinfect Inanimate Environmental Surfaces Associated with Aquaculture:

1. Remove all feeds from premises or vehicles.
2. Remove excess debris.
3. Saturate all hard, non-porous surfaces by spraying with solution 6-8 inches until visibly wet.
4. Allow surfaces to remain visibly wet for 1 minute[¶].
5. Rinse the surfaces thoroughly with water.
6. Let air dry or wipe dry.

To Disinfect Non-Critical[¶], Pre-cleaned Instruments:

1. Instruments must be thoroughly pre-cleaned to remove excess organic debris, rinsed, and rough dried.
2. Spray 6-8 inches from all hard, non-porous surfaces of instruments with this product until visibly wet.
3. Allow surfaces to remain visibly wet for 1 minute[¶].
4. Wipe with a clean, damp cloth or paper towel and allow to air dry.

For Use as a Non-Food Contact Sanitizer:

1. Pre-clean visibly soiled areas.
2. Spray 6-8 inches from the hard non-porous surface until completely wet.
3. Allow the surface to remain visibly wet for 10 seconds.
4. Allow to air dry.

For Use as a Cleaner and/or Deodorizer:

1. Remove visible soils.
2. Spray onto soiled surfaces until visibly wet.
3. Allow to air dry or wipe surface dry, or rinse.

For Use as Sanitizer on Soft Surfaces[§]:

1. Hold bottle upright 6-8 inches from surfaces.
2. Spray until fabric area is visibly wet. Do not saturate.
3. Allow surfaces to remain visibly wet for 30 seconds. Allow to air dry.
4. To test for color fastness, locate a small inconspicuous area on your fabric and apply the solution as per the use directions. Once dry evaluate discoloration.

To Kill *Corynebacterium bovis* (*C. bovis*):

1. Pre-clean surfaces.
2. Spray 6-8 inches from hard, non-porous surfaces.
3. Allow the surface to remain visibly wet for 2 minutes.
4. Let air dry.

To Kill *Chlamydia psittaci* (*C. psittaci*):

1. Pre-clean surfaces.
2. Spray 6-8 inches from hard, non-porous surfaces.
3. Allow the surface to remain visibly wet for 1 minute.
4. Let air dry.

***KILLS HIV-1, HCV AND HBV ON PRE-CLEANED ENVIRONMENTAL SURFACES/ OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings and other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids, and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1), Hepatitis C Virus (HCV) or Hepatitis B Virus (HBV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS), HCV OR HBV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

Personal Protection: Disposable latex or vinyl gloves, gowns, face masks, and eye coverings, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

Cleaning Procedures: Blood/body fluids must be thoroughly cleaned from surfaces/objects before application of this product.

Contact Time: Allow surface to remain visibly wet for 30 seconds to kill HIV-1, HCV and HBV.

Disposal of Infectious Material: Cleaning materials used that may contain blood and other body fluids must be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

DISCLAIMER: You must read and follow the instructions on the label for our product and use the product for the particular applications specified on the product label. To the full extent permitted under applicable law, Virox Technologies Inc. shall not be liable for any damages whatsoever, arising out of or otherwise in connection with any failure to follow those instructions or any use of its products which is not specified on the product's label. The instructions on the product label are not a warranty, express or implied, and Virox Technologies, Inc. expressly disclaims any implied warranties, including any warranty of fitness for a particular purpose. Under applicable law, some of the above waivers or disclaimers of warranty, or exclusions of liability for certain types of damages may not apply to you. In such cases, our liability will be limited to the fullest extent permitted by applicable law.

[§] composed of cotton or polyester

[†] when used according to disinfection use directions

[‡] Follow the specific use directions against *Corynebacterium bovis* and *Chlamydia psittaci*.

[¶] Use a 2-minute contact time against *Corynebacterium bovis*. Use a 4-minute contact time against *Aspergillus brasiliensis*.

[¶] Non-Critical medical devices are items that come in contact only with intact skin.

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