

PEROXigard™

Ready to Use

One-Step Disinfectant Cleaner & Deodorizer

FOR USE IN LIFE SCIENCES

This product is a one-step germicidal disinfectant cleaner and deodorant designed for general cleaning, disinfecting, and deodorizing of hard, non-porous environmental surfaces. It cleans quickly by removing urine, fecal matter, laboratory stains, blood, food residue, dead skin, dirt, grime, mold stains, and other common soils and organic matter found in animal premises such as life science laboratories, lab animal research facilities, animal housing, animal quarters, animal holding areas, animal transportation vehicles, vivariums, breeding establishments, small animal facilities, veterinary examination rooms, veterinary x-rays rooms, and veterinary operating rooms.

This product is designed for use on hard, non-porous environmental surfaces: chrome, glass, glazed ceramic, glazed porcelain, glazed tile, metals (except for copper and brass), plastic surfaces, stainless steel, vinyl associated with hand touch environmental surfaces, and any hard non-porous washable surface where disinfection is required.

Claims

BACTERICIDAL IN 1 MINUTE:

Acinetobacter baumannii (Multi-Drug Resistant (MDR))
Bordetella bronchiseptica
Bordetella pertussis
Burkholderia cepacia
Chlamydia psittaci
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 Beta-lactamase (ESBL))
Klebsiella pneumoniae (New Delhi metallo-β-lactamase 1 (NDM-1))
Legionella pneumophila
Listeria monocytogenes
Pasteurella multocida
Pseudomonas aeruginosa
Pseudomonas aeruginosa (Metallo-beta 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 30 SECONDS, UNLESS OTHERWISE NOTED:

Adenovirus Type 8
 Avian Influenza A Virus (H7N9)
 Avian Influenza A Virus (H3N2)
 Cytomegalovirus
 Human Hepatitis B Virus (HBV)
 Human Hepatitis C Virus (HCV)
 Herpes Simplex Virus Type 1
 Herpes Simplex Virus Type 2

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

HIV Type 1 Strain HTLV III_b
 Human Coronavirus
 Influenza A Virus
 Influenza B Virus
 Norovirus (Feline Calicivirus as the surrogate)
 Pandemic Influenza A Virus H1N1
 Parainfluenza Virus Type 3
 Poliovirus Type 1
 Respiratory Syncytial Virus (RSV)
 Rhinovirus Type 37
 Rotavirus
 Vaccinia Virus

ANIMAL PREMISES *VIRUSES IN 1 MINUTE, UNLESS OTHERWISE NOTED:

Avian Reovirus
 Bovine Viral Diarrhea Virus – 30 seconds
 Canine Distemper Virus
 Canine Parvovirus
 Duck Hepatitis B virus – 30 seconds
 Equine Herpes virus type 1
 Equine Influenza A Virus (H3N8) (EIV) – 30 seconds
 Feline Calicivirus – 30 seconds
 Feline Herpes Virus (Feline Rhinotracheitis)
 Feline Infectious Peritonitis Virus (FIPV)
 Feline Panleukopenia Virus
 Foot and Mouth Disease virus (FMDv) – 3 minutes
 Marek's Disease virus
 Mouse Hepatitis Virus
 Minute Virus of Mice (Murine Parvovirus)
 Murine Norovirus – 30 seconds
 Newcastle disease virus
 Porcine Epidemic Diarrhea virus
 Porcine Respiratory & Reproductive Syndrome virus
 Porcine Rotavirus
 Pseudorabies virus
 Vesicular Stomatitis virus
 Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu).

TUBERCULOCIDAL IN 1 MINUTE:

Mycobacterium bovis (BCG)

FUNGICIDAL IN 30 SECONDS, UNLESS OTHERWISE NOTED:

Candida albicans – 1 minute
Microsporium canis – 1 minute
Trichophyton interdigitale (formerly known as *Trichophyton mentagrophytes*)

Mold/Mildew (Mildewcidal Activity) – kills the growth of mold and mildew at a 4 minute contact time: *Aspergillus brasiliensis* when applied to hard, non-porous environmental surfaces.

Mold/Mildew (Mildewstatic Activity) – controls and prevents the growth of mold and mildew at a 4 minute contact time: *Aspergillus brasiliensis* when applied to hard, non-porous environmental surfaces.

*SOFT SURFACE SANITIZATION IN 30 SECONDS:

Enterobacter aerogenes
Enterococcus faecalis (Vancomycin Resistant (VRE))
Staphylococcus aureus
Staphylococcus aureus (Methicillin Resistant (MRSA))
 *composed of cotton or polyester

BROAD-SPECTRUM NON-FOOD CONTACT SANITIZER IN 10 SECONDS AGAINST:

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 heavily soiled areas.
2. Spray 6-8 inches from surface.
3. Allow surface to remain wet for 1 minute.
4. Wipe surfaces dry or allow to air dry.

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

1. Pre-clean heavily soiled areas.
2. Spray 6-8 inches from surface.
3. Allow surface to remain wet for 1 minute.
4. For glassware/instrument: Rinse surface thoroughly and let air dry before reuse.

For surfaces: Wipe with a dry, clean cloth or let air dry. If streaking is observed, wipe with a clean, damp cloth.

For Treatment of Kennels and Cages:

1. Remove all animals and feeds from areas being treated.
2. Remove all litter, feces, and fecal matter from floors, walls and surfaces of kennels, cages, and other facilities occupied or traversed by animals.
3. Empty or cover all racks, bowls and other feeding and watering appliances.
4. Thoroughly clean all surfaces with this product and rinse with water.
5. Apply solution to floors, walls, cages and other hard, non-porous environmental surfaces. For smaller surfaces, use a trigger spray bottle to spray all surfaces with solution until wet. To disinfect, all surfaces must remain wet for 1 minute[†].
6. Immerse all leashes, collars and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter, feces and fecal matter.
7. Ventilate buildings and other closed spaces. Do not house animals or re-employ equipment until product has dried.
8. For disinfection of feed racks, troughs, automatic feeders, fountains, water appliances and waterers spray with solution and let stand for 1 minute[†]. Then thoroughly scrub all treated surfaces with soap or detergent, and rinse with potable water before reuse.

[†]Use a 3 minute contact time for Foot and Mouth Disease virus (FMDv)

For use as a Boot / Shoe Wash and Disinfectant:

To prevent cross contamination between treated surfaces into animal areas, shoe washes should be accessible at all entrances to building. Scrape waterproof shoes or boots and apply this product until thoroughly wet. Allow product to remain in contact with shoes or boots for 1 minute and let air dry. 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:

Pre-clean surfaces. Spray product directly onto non-porous surfaces until completely wet. Allow the surface to remain wet for 4 minutes. Allow to air dry. If streaking is observed, wipe with a clean, damp cloth.

To Control Mold and Mildew:

Spray product directly onto non-porous surfaces until completely wet. Allow to air dry. Repeat application weekly or when growth reappears.

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

1. Instruments must be thoroughly pre-cleaned to remove excess organic debris, rinsed, and rough dried.
2. Clean and rinse lumens of hollow instruments before spraying with this product.
3. Spray all surfaces of instruments with this product until thoroughly wet.
4. Let stand for 1 minute.
5. Wipe with a clean, damp cloth or paper towel and allow to air dry.

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

Note: Cleaning of critical and semi-critical devices must be followed by an appropriate terminal sterilization/high-level disinfection process.

For use as a Non-Food Contact Sanitizer:

Pre-clean heavily soiled areas. Spray 6-8 inches from the surface until completely wet. Allow the surface to remain wet for 10 seconds. Wipe surfaces dry or allow to air dry.

For Use as a Cleaner and/or Deodorizer:

Spray 6-8 inches from surfaces. Allow to air dry.

For Use as sanitizer on Soft Surfaces[§]:

1. Hold bottle upright 6"-8" from surfaces.
2. Spray until 10" x 10" fabric area is wet. Do not saturate.
3. Let stand for 30 seconds. Allow to air dry
4. Reapply as necessary.

***KILLS HIV, 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 wet for 30 seconds to kill HIV-1, HCV and HBV. Use a 1 minute contact time to kill all other organisms cited on label.

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.

Si no puede leer en inglés, pregunte a su supervisor sobre las instrucciones de uso apropiadas antes de trabajar con este producto.