

# PEROXigard®

## Ready to Use

One-Step<sup>†</sup> Disinfectant Cleaner & Deodorizer

FOR USE IN LIFE SCIENCES

This product is a one-step<sup>†</sup> 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:

*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 β-lactamase (ESBL))  
*Klebsiella pneumoniae* (New Delhi metallo-β-lactamase 1 (NDM-1))  
*Legionella pneumophila*  
*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 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  
 Canine Influenza A Virus (H3N2)  
 Canine Parvovirus

## Reference Sheet

### KEEP OUT OF REACH OF CHILDREN

Manufactured by:

**Virox® Technologies Inc.**

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 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](http://www.virox.com)

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<sub>B</sub>

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) MILDEWCIDAL ACTIVITY IN 4 MINUTES:

*Aspergillus brasiliensis* (formerly known as *Aspergillus niger*)

### (MOLD/MILDEW) MILDEWSTATIC 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 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 and other facilities 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. Apply this product to floors, walls, cages and other hard, non-porous surfaces. To disinfect, all surfaces must remain visibly wet for 1 minute.
6. Immerse all other types of equipment used in handling and restraining animals. Change solution daily or when visibly dirty.
7. 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 apply this product 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. Follow the cleaner instructions.
2. Apply product directly onto hard, non-porous surfaces until completely wet.
3. Allow the surface to remain visibly wet for 4 minutes.
4. Allow to air dry.

## To Control Mold and Mildew:

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

## For Use as a Disinfectant with a Mechanical Sprayer/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 applying with solution until wet.
4. To disinfect, all surfaces must remain visibly wet for 1 minute.
5. Rinse the surfaces thoroughly with water.
6. Let air dry or wipe dry.

## To Disinfect Non-Critical<sup>‡</sup>, Pre-cleaned Instruments:

1. Instruments must be thoroughly pre-cleaned to remove excess organic debris, rinsed, and rough dried.
2. Spray 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 product directly onto hard, non-porous surfaces.
3. Allow the surface to remain visibly wet for 10 seconds.
4. Allow to air dry.

## For Use as a Cleaner:

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<sup>§</sup>:

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.

**\*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 wet for 1 minute 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.

<sup>§</sup>composed of cotton or polyester

<sup>†</sup>when used according to disinfection use directions

<sup>‡</sup>Non-Critical medical devices are items that come in contact only with intact skin.

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