

PEROXigard®

One-Step Disinfectant Cleaner & Deodorizer Concentrate

FOR USE IN LIFE SCIENCES

For Use in Life Science Research Facilities, Vivariums, Laboratories, and Animal Research Facilities.

For disinfection and cleaning of hard non-porous surfaces found in animal premises facilities such as life science laboratories, animal transportation vehicles, animal housing facilities, animal examination rooms, animal imaging and diagnostics rooms, quarantine facilities, and general laboratory equipment.

Claims:

TUBERCULOCIDAL: 5 MIN. AT 1:40

Mycobacterium terrae

VIRUCIDAL: 5 MIN. AT 1:40

Proven effectiveness against the Poliovirus Type 1, Sabin Strain Type 1 which allows for a Broad-Spectrum Virucide claim against most enveloped and non-enveloped viruses.

Avian Influenza A (H3N2) Reassortant Virus
 Canine Adenovirus (Strain Toronto A 26/61)
 Canine Coronavirus (Strain 1-71)
 Canine Distemper Virus (Strain Lederle)
 Canine Parainfluenza Virus (Penn 103/70)
 Canine Parvovirus (CPV) (Cornell Strain)
 Equine Herpes Virus (Strain EHv1)
 Equine Influenza Type A2 (H3N8 Virus) (Strain Miami)
 Feline Calicivirus (F9 Strain), as a surrogate for Norwalk and Norwalk-like Viruses
 Feline Infectious Peritonitis Virus (Strain FIPV-1146)
 Feline Panleukopenia Virus (Strain Philips-Roxane)
 Feline Picornavirus (Strain FRV (17FRV))
 Feline Rhinotracheitis Virus (Feline Herpes) (Strain C-27)
 HIV-1 Human Immunodeficiency Virus (HIV) (Strain HTLV-III_B (HIV-1))
 Human Coronavirus 229E
 Human Parainfluenza Virus 3
 Influenza Virus PR8 Strain
 Murine Norovirus Type 1 (MNV-1) (Strain S99)
 Porcine Epidemic Diarrhea Virus (PEDv) (Strain Colorado 2013 Isolate)
 Porcine Parvovirus
 Porcine Respiratory & Reproductive Syndrome (PRRS) Virus (Strain NVSL)
 Pseudorabies Virus (Strain Aujeszky)
 Rhinovirus Serotype 14
 Rotavirus Wa Strain
 Transmissible Gastroenteritis Virus (TGE) (UMinn Isolate)

This product has demonstrated effectiveness against Human Coronavirus (Strain 229E) and is expected to inactivate the SARS-CoV-2 (the virus that causes COVID-19).



Reference Sheet

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



READ SAFETY DATA SHEET BEFORE USING PRODUCT
 SDS available online at www.virox.com

BACTERICIDAL: 5 MIN. AT 1:40

Acinetobacter baumannii
Enterobacter aerogenes
Escherichia coli O157:H7
Klebsiella pneumoniae
 Methicillin-Resistant *Staphylococcus aureus* (MRSA)
Pseudomonas aeruginosa
Salmonella enterica
Staphylococcus aureus
 Vancomycin-Resistant *Enterococcus faecalis* (VRE)

FUNGICIDAL: 5 MIN. AT 1:40

Candida albicans
Trichophyton interdigitale

BROAD-SPECTRUM SANITIZING: 30 SEC. AT 1:128

Acinetobacter baumannii
Campylobacter jejuni
Escherichia coli O157:H7
Klebsiella pneumoniae
 Methicillin-Resistant *Staphylococcus aureus* (MRSA)
Pseudomonas aeruginosa
Salmonella enterica
Staphylococcus aureus
 Vancomycin-Resistant *Enterococcus faecalis* (VRE)

Disinfectant Use Directions

HEAVILY SOILED SURFACES REQUIRE CLEANING PRIOR TO DISINFECTION

USE DILUTION MADE EASY		
RATIO	PER LITRE OF WATER	PER 4 LITRES OF WATER
1:40	25 ml	100 ml
1:128	8 ml	32 ml

Peroxigard™ One-Step Disinfectant Cleaner & Deodorizer Concentrate for Use in Life Sciences meets stability testing for up to 30 days after dilution with tap water.

Directions to Mix:

1. Fill empty container with cold water based on the amount required for desired dilution.
2. Carefully add the concentrate into filled container.
3. Gently shake or mix the concentrate and water in the container prior to use.

DO NOT USE UNDILUTED.

Cleaning, Disinfection and Deodorizing of Hard Non-Porous Surfaces:

Dilute at 25ml of product per 1 litre of water (1:40).

1. Pre-clean heavily soiled areas.
2. Apply solution to surface until thoroughly wet.
3. Allow surfaces to remain wet for 5 minutes.
4. Allow to air dry.

Broad-Spectrum Sanitizing on Environmental Surfaces: Dilute at 8ml of product per 1 litre of water (1:128).

1. Apply to surface and allow to remain wet for 30 seconds.
2. Allow to air dry.

Directions for Use in Animal Containment Areas

1. Remove all animals and their feed from premises, and enclosures prior to disinfection.
2. Remove heavy soil such as urine and manure from the surfaces of facilities and fixtures occupied or traversed by animals.
3. Empty or remove all feeding and watering equipment.
4. Thoroughly clean all surfaces with detergent or 1:128 dilution of the product and rinse with potable water.
5. Apply a 1:40 diluted solution to all hard, non-porous surfaces.
6. Allow surfaces to remain wet for 5 minutes.
7. Allow items to dry before re-using. Ventilate closed spaces. Do not house livestock or employ equipment until the product has been absorbed, set, or dried.
8. Thoroughly scrub all treated surfaces or equipment that come in contact with feed and drinking water such as automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.

For Use to Clean and Disinfect Laboratory Surfaces, Equipment and Glassware: Dilute at 25ml of product per 1 litre of water (1:40).

1. Pre-clean visibly soiled areas.
2. Apply solution by cloth, or spray on to hard, non-porous surfaces.
3. Allow surfaces to remain wet for 5 minutes.
4. Allow to air dry. If streaking is observed, wipe with a clean, damp cloth or paper towel.

Directions for Use on Aquaculture Equipment

To disinfect inanimate environmental surfaces associated with aquaculture including vehicles, boots and other related equipment with hard, non-porous surfaces*

1. Thoroughly clean all surfaces with detergent or 1:128 dilution of the product.
2. Apply a 1:40 diluted solution to surfaces and allow to remain wet for 5 minutes.
3. Small equipment can be immersed in solution for 5 minutes and then remove.
4. Rinse all surfaces with potable water and let air dry before use.

* This product is intended only for the hard, non-porous surfaces and not for direct application to the aquaculture water.

Directions for Use in Food Processing Establishments

Dilute at 25ml of product per 1 litre of water (1:40).

1. Apply solution to surface by cloth, spray or mop.
2. Ensure surface remains wet for 5 minutes.
3. For surfaces and/or equipment that may come in contact with food, a rinse with potable water is required.

For Use as a Cleaner: Dilute at 8ml of product per 1 litre of water (1:128).

1. Apply solution on to hard, non-porous surfaces.
2. Allow to air dry.
3. Repeat for heavily soiled areas.

For Use as a Deodorizer: Dilute at 25ml of product per 1 litre of water (1:40).

1. Apply solution to hard, non-porous surfaces.
2. Let stand for 5 minutes to kill odor causing bacteria.
3. Allow to air dry.

Special Instructions for Cleaning and Decontamination Against HIV (Human Immunodeficiency Virus) on objects and surfaces soiled with blood/body fluids. This product is intended for use against HIV only in those settings where the virus would be expected to be encountered, such as settings where contamination by blood or body fluids is likely.

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

Cleaning and Disinfecting Surfaces of Blood and Body Fluids: Gloves should be worn. Remove excess blood and fluid with absorbent materials. Clean contaminated area: Apply diluted 1:40 to surface, allow surface to remain wet for 30 seconds, wipe dry. Disinfect contaminated area: Apply diluted 1:40 to surface, allow surface to remain wet for 5 minutes. Wipe surface dry or rinse.

Disposal of Infectious Material: Products contaminated with blood or body fluids should be disposed of according to Federal, Provincial, and local regulations for infectious waste disposal.

Precautionary Statements

KEEP OUT OF REACH OF CHILDREN

DANGER: Corrosive. Causes severe eye damage. May irritate skin. Harmful if swallowed. Wear goggles or safety glasses, gloves and suitable protective clothing when working with the concentrated product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid (i) contact with eyes and skin; (ii) mixing with other cleaning or disinfecting products; and (iii) contamination of food in the application and storage of this product.

FIRST AID: If in contact with eyes, call a physician and flush immediately and thoroughly with water for 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If in contact with skin, flush immediately with water and wash skin thoroughly with soap and water. Obtain medical attention if irritation persists or develops. If ingested, call a physician or a poison control center immediately and do not induce vomiting. **TAKE CONTAINER, LABEL OR PRODUCT NAME AND DRUG IDENTIFICATION NUMBER (DIN) WITH YOU WHEN SEEKING MEDICAL ATTENTION.**

TOXICOLOGICAL INFORMATION: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

STORAGE: Avoid storage at elevated temperatures. Store at room temperature.

DISPOSAL: For information on the disposal of unused, unwanted product and the clean up of spills, contact the Provincial Regulatory Agency or the Manufacturer. Triple rinse the container with water. Dispose of container in accordance with municipal, provincial and federal regulations. Do not reuse container.

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.

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