

# 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

Powerful Disinfectant Effective Against:

### 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 (A/Equine/Miami/1/63)

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 Poliovirus and is expected to inactivate all Influenza A viruses including 2009 (H1N1) pandemic Influenza A virus



## Reference Sheet

Manufactured by:  
**Virox® Technologies Inc.**  
2770 Coventry Road  
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](http://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 mentagrophytes*

### 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)

Germicidal activity of this product was determined in accordance with the Canadian General Standards Board's standard CAN/CGSB-2.161-97

## 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 Laboratory Equipment and**

**Hard Non-Porous Surfaces:** Pre-clean heavily soiled areas. Dilute 1:40. Apply solution to surface until thoroughly wet. Ensure surface remains wet for 5 minutes. 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.

**Broad-Spectrum Sanitizing on Environmental Surfaces:** Dilute 1:128. Apply to surface, allow to remain wet for 30 seconds. Wipe dry. No rinsing is required. Food contact surfaces require rinsing with potable water.

#### **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 1:40 diluted concentrate to all surfaces for a period of 5 minutes.
6. All surfaces and equipment used in the handling and restraining of animals, and for removing litter and manure, should be immersed in 1:40 diluted solution of the product for 5 minutes. Allow items to dry before re-using.
7. 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.

#### **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 diluted product.
2. Apply solution to target 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 1:40. Apply solution to surface with cloth or disposable wipe. Ensure surface remains wet for 5 minutes. For surfaces and/or equipment that may come in contact with food, a rinse with potable water is required.

## **Precautionary Statements**

### **KEEP OUT OF REACH OF CHILDREN**

**DANGER:** Corrosive. Causes severe eye damage. May irritate skin. Harmful if swallowed. Avoid contact with eyes and skin. Wear goggles or safety glasses, and wear gloves when working with the concentrated product. Wear suitable protective clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Do not mix with other cleaning or disinfecting products. Avoid contamination of food in the application and storage of this product.

**FIRST AID:** If in contact with eyes, flush immediately and thoroughly with water for 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a physician. If in contact with skin, flush immediately with water. Wash thoroughly with soap and water. Obtain medical attention if irritation persists or develops. If ingested, do not induce vomiting. Call a physician or a poison control center immediately. **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.