

# RESTORO<sup>OX</sup>™



CAN PAT.# 2,475,327  
2,756,052; 2,344,471  
2,503,627

**Ready to Use**

DIN 02495961

READ S.D.S. BEFORE USING PRODUCT  
SDS available online at [www.virox.com](http://www.virox.com)

Manufactured by:

**Virox Technologies Inc.**  
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Oakville, ON Canada L6H 6R1  
1-800-387-7578 | [virox.com](http://virox.com)

## Cleans, Kills and Prevents Mold and Mildew with the Power of Hydrogen Peroxide

### MOLD AND MILDEW REMEDIATION & RESTORATION

This product is ideal for use as a cleaner, disinfectant and deodorizer in mold and mildew remediation sites, professional restoration sites, sewage backflow sites, water and flood damage sites, trauma, crime scene and fire clean up. This product was designed to leave surfaces clean and odor free.

Compatible with most hard non-porous surfaces.

This product is designed for use on hard, non-porous surfaces including: stainless steel, aluminum, chrome, vinyl, sealed concrete, sealed wood, plastic, painted surfaces, laminated surfaces, glazed ceramic, and glazed porcelain.

## Claims

A powerful disinfectant effective against:

### FUNGICIDAL IN 30 SECONDS, UNLESS OTHERWISE NOTED AGAINST:

*Candida albicans* – 1 minute  
*Microsporum canis* – 1 minute  
*Trichophyton interdigitale* (formerly known as  
*Trichophyton mentagrophytes*) (athlete's foot fungus)

### MILDEWCIDAL IN 4 MINUTES

*Aspergillus brasiliensis* (formerly known as *Aspergillus niger*)  
Kills the growth of mold and mildew and eliminates associated odors when applied to hard, non-porous surfaces. Controls and prevents the growth of mold and mildew.

### BACTERICIDAL IN 1 MINUTE:

*Acinetobacter baumannii*, Multi-Drug Resistant (MDR)  
*Bordetella bronchiseptica*  
*Bordetella pertussis*  
*Burkholderia cepacia*  
*Enterobacter aerogenes*  
*Enterobacter cloacae* New Delhi Metallo- $\beta$ -lactamase 1 Producing (NDM -1)  
*Enterococcus faecalis*, Vancomycin Resistant (VRE)  
*Enterococcus faecium*  
*Escherichia coli* New Delhi metallo- $\beta$ -lactamase 1(NDM-1) Producing  
*Escherichia coli*  
*Escherichia coli* O157:H7  
*Escherichia coli*, Extended Spectrum  $\beta$ -lactamase (ESBL) Producing

*Klebsiella pneumoniae* Carbapenem-Resistant  
*Klebsiella pneumoniae* New Delhi Metallo- $\beta$ -lactamase 1(NDM-1) Positive  
*Klebsiella pneumoniae*  
*Klebsiella pneumoniae*, Extended Spectrum  $\beta$ -lactamase (ESBL) Producing  
*Legionella pneumophila*  
*Listeria monocytogenes*  
*Pasteurella multocida*  
*Pseudomonas aeruginosa*  
*Pseudomonas aeruginosa*-Metallo- $\beta$  lactamase (MBL) Positive  
*Salmonella enterica* (formerly known as *Salmonella choleraesuis*)  
*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*

### VIRUCIDAL IN 30 SECONDS:

Adenovirus Type 8 (Strain Trim)  
Avian Influenza A (H7N9) Virus (Strain wildtype A/Anhui/1/2013)  
Avian Influenza A (H3N2) Reassortant virus  
Cytomegalovirus (Strain AD-169)  
Feline Calicivirus (Strain F-9) as a Surrogate for Norovirus  
Hepatitis B Virus (HBV)  
Hepatitis C Virus (HCV)  
Herpes Simplex Virus Type 1 (Strain F-1)  
Herpes Simplex Virus Type 2 (Strain G)  
Human Immunodeficiency Virus Type 1(HIV-1) (Strain HTLV-III<sub>e</sub>)  
Human Coronavirus (Strain 229E)  
Influenza A Virus (Hong Kong Strain)  
Influenza B Virus  
Norovirus (Feline Calicivirus as the surrogate)  
2009-H1N1 Influenza A Virus (Novel H1N1)  
Parainfluenza Virus Type 3 (Strain C243)  
Respiratory Syncytial Virus (RSV)  
Rhinovirus Type 37 (Strain 151-1)  
Rotavirus (Strain WA)  
Vaccinia Virus (Strain WR)

This product is expected to inactivate all Influenza A viruses including 2009 (H1N1) pandemic Influenza A virus.

## BROAD-SPECTRUM VIRUCIDAL IN 1 MINUTE:

Poliovirus Type 1(Strain Chat)

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

## TUBERCULOCIDAL IN 1 MINUTE:

*Mycobacterium bovis* (BCG)

## BROAD-SPECTRUM SANITIZER IN 10 SECONDS:

*Acinetobacter baumannii*

*Campylobacter jejuni*

*Enterobacter aerogenes*

*Escherichia coli* O157:H7

*Listeria monocytogenes*

Methicillin Resistant *Staphylococcus aureus* (MRSA)

*Pseudomonas aeruginosa*

*Salmonella enterica* (formerly known as *Salmonella choleraesuis*)

*Staphylococcus aureus*

Vancomycin Resistant *Enterococcus Faecalis* (VRE)

### Water / Flood Damage

This product kills, prevents, and, controls the growth of mold and mildew, fungi, and bacteria, and the odors caused by them on hard non-porous surfaces as a result of water and flood damage.

### Sewage Backflow

This product is a broad-spectrum cleaner and deodorizer that kills, prevents, and, controls, odor causing organisms left on surfaces previously contaminated with raw sewage and black water contamination.

### Trauma, Crime Scene, and Fire Clean Up

This product effectively cleans and disinfects hard non-porous surfaces and equipment that come into contact with blood and other potentially infectious materials (OPIM).

### Carpet Cleaning & Deodorizing

This product effectively cleans and removes soils, and odours on soft surfaces including carpets.

### Equipment and PPE Disinfection

This product effectively cleans and disinfects reusable personal protective equipment (PPE), gear, and restoration equipment after removal from containment areas.

### HVAC

This product is suitable for hard, non-porous external surfaces of HVAC/R equipment, air conditioning equipment, refrigeration equipment and heat pumps.

**Special Instructions for Cleaning and Decontamination of HIV (Human Immunodeficiency Virus), HBV (Hepatitis B virus) and /or HCV (Hepatitis C virus)** on objects and surfaces soiled with blood / body fluids. This product is intended for use against HIV, HBV and / or HCV 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 latex or vinyl gloves, gowns, face mask, or eye coverings as appropriate, must be worn during all cleaning of body fluids, blood and decontamination procedures.

**Cleaning & Disinfecting Surfaces of Blood and Body Fluids:** Gloves should be worn. Remove excess blood and body fluid with absorbent materials. **Clean contaminated area:** Apply to surface, soak 30 seconds, wipe dry. **Disinfect contaminated area:** Apply to surface, allow surface to remain wet for 30 seconds at 20°C. Wipe surface dry or rinse.

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

## Disinfectant Use Directions

Heavily Soiled Surfaces Require Cleaning Prior to Disinfection

### For Use as a One-Step Cleaner / Disinfectant:

1. Pre-clean heavily soiled areas.
2. Apply solution by spray on to hard, non-porous environmental surfaces.
3. Allow surfaces to remain wet for 1 minute.
4. Allow to air dry.

### To Kill, Control and Prevent Mold and Mildew:

1. Pre-clean heavily soiled surfaces.
2. Apply solution by spray on to hard, non-porous surfaces.
3. Allow the surface to remain wet for 4 minutes.
4. Allow to air dry.

### Broad-Spectrum Sanitizing on Environmental Surfaces (>99.9%):

Spray product on to surface, and allow to remain wet for 10 seconds. Allow to air dry.

### To Kill Fungi / Yeast:

1. Pre-clean heavily soiled surfaces.
2. Apply solution by spray on to hard, non-porous surfaces.
3. Allow the surface to remain wet for 1 minute.
4. Allow to air dry.

### Directions for Use in Food Processing Establishments:

Apply solution on to surface and allow to remain wet for 1 minute. For surfaces and/or equipment that may come in contact with food, a rinse with potable water is required.

### For Use as a Cleaner:

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

### For use as a Deodorizer:

1. Apply solution by spray on to hard, non-porous surfaces.
2. Let stand for 1 minute to kill odor causing microorganisms.
3. Allow to air dry.

## Precautionary Statements

No Personal Protective Equipment is required when handling this product. **KEEP OUT OF REACH OF CHILDREN.** Avoid contamination of food in the application and storage of this product. Do not mix with other cleaning or disinfecting products.

### FIRST AID

No specific first aid measures are required. Obtain medical attention if irritation develops or persists. TAKE CONTAINER, LABEL OR PRODUCT NAME AND DIN WITH YOU WHEN SEEKING MEDICAL ATTENTION.

### DISPOSAL

For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer. Rinse the container with water. Dispose of container in accordance with municipal, provincial and federal regulations. Do not reuse containers.

### STORAGE

Store in areas inaccessible to small children. Keep securely closed. Store in dry, well ventilated area away from chemicals, direct light, heat or open flame. Avoid storage at elevated temperatures.