

# RESCUE<sup>®</sup>

## CONCENTRATE

ONE-STEP<sup>†</sup> DISINFECTANT CLEANER & DEODORIZER

For Veterinary<sup>±</sup> Use

EPA Est. No. 74559-CAN-1  
EPA Reg. No. 74559-4

## Reference Sheet

Manufactured by:  
Virox Technologies Inc.  
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virox.com



This product is a one-step<sup>†</sup> disinfectant cleaner and deodorant designed for general cleaning and disinfecting of hard, non-porous surfaces. This product cleans by removing dirt, grime, blood, urine, fecal matter and other common soils found in animal housing facilities, grooming facilities, kennels, pet stores, veterinary clinics, and small animal facilities.

This product cleans, disinfects, and deodorizes hard, non-porous surfaces in one step<sup>†</sup>. Its non-abrasive formula is designed for use on hard, non-porous surfaces such as plated or stainless steel, aluminum, chrome, glazed porcelain, glazed tile, sealed concrete, laminated surfaces associated with floors, walls, non-food contact countertops, cages, kennels, and animal equipment found in animal housing facilities.

### CLAIMS

When used as directed, this product is effective against a wide variety of pathogenic microorganisms. At a 1:64 – 1:16 dilution (2 fl. oz. – 8 fl. oz. of product per gallon of water), in the presence of 200 ppm hard water, 5% serum load and 5 minute contact time, unless otherwise noted, this product kills the following on hard, non-porous inanimate surfaces:

#### \*VIRUCIDAL: 5 MINUTES @ 1:64, UNLESS OTHERWISE NOTED

Adenovirus Type 8  
Avian Influenza A Virus (H3N2)  
Avian Reovirus  
Canine Adenovirus  
Canine Coronavirus  
Canine Distemper Virus  
Canine Influenza A Virus  
Canine Parainfluenza Virus  
Canine Parvovirus – 5 mins @ 1:16  
Hepatitis B Virus (HBV)  
Hepatitis C Virus (HCV)  
HIV-1 (AIDS Virus) (Strain HTLV III<sub>B</sub>) – 1 min @ 1:128  
Equine Herpes Virus Type 1  
Equine Influenza A (H3N8) Virus  
Feline Calicivirus  
Feline Infectious Peritonitis Virus  
Feline Leukemia Virus (FeLV)  
Feline Picornavirus  
Feline Rhinotracheitis Virus  
Herpes Simplex Virus Type 2 – 5 mins @ 1:128  
Human Coronavirus  
Human Coronavirus SARS-CoV-2<sup>±</sup> (the virus that may cause COVID-19)  
Influenza A Virus (H1N1)  
Influenza Type A2 Virus – 5 mins @ 1:128  
Norovirus (Feline Calicivirus as the surrogate)  
Parainfluenza Type 3 Virus  
Poliovirus Type 1  
Pseudorabies Virus  
Respiratory Syncytial Virus  
Rhinovirus Type 37, Strain 151-1  
Rotavirus  
Vaccinia Virus (smallpox vaccine virus)

#### BACTERICIDAL: 5 MINUTES @ 1:16 OR 10 MINUTES @ 1:64

*Acinetobacter baumannii* – 5 mins @ 1:16  
*Bordetella bronchiseptica* – 10 mins\*\*\* @ 1:64  
*Campylobacter jejuni* – 10 mins\*\*\* @ 1:64  
*Chlamydia psittaci* – 5 mins @ 1:64  
*Enterococcus faecium* (Vancomycin Resistant (VRE)) – 5 mins @ 1:16  
*Escherichia coli* (Extended Spectrum Beta-lactamase resistance (ESBL)) – 5 mins @ 1:16  
*Escherichia coli* O157:H7 – 5 mins @ 1:16  
*Klebsiella pneumoniae* – 5 mins @ 1:16  
*Klebsiella pneumoniae* (Carbapenem Resistant (KPC)) – 5 mins @ 1:16  
*Listeria monocytogenes* – 5 mins @ 1:16  
*Mycoplasma orale* – 10 mins\*\*\* @ 1:64  
*Pseudomonas aeruginosa* – 5 mins @ 1:16 or 10 mins\*\*\* @ 1:64  
*Salmonella enterica* (formerly known as *Salmonella choleraesuis*) – 5 mins @ 1:16 or 10 mins\*\*\* @ 1:64  
*Shigella dysenteriae* – 5 mins @ 1:16  
*Staphylococcus aureus* – 5 mins @ 1:16 or 10 mins\*\*\* @ 1:64  
*Staphylococcus aureus* (Community Acquired Methicillin Resistant (CA-MRSA)) (Genotype USA300) – 5 mins @ 1:16  
*Staphylococcus aureus* (Community Acquired Methicillin Resistant (CA-MRSA)) (Genotype USA400) – 5 mins @ 1:16  
*Staphylococcus aureus* (Methicillin Resistant (MRSA)) – 5 mins @ 1:16  
*Staphylococcus epidermidis* (Methicillin Resistant (MRSE)) – 5 mins @ 1:16  
*Streptococcus pneumoniae* (Penicillin Resistant (PRSP)) – 5 mins @ 1:16  
*Streptococcus pyogenes* – 5 mins @ 1:16

#### FUNGICIDAL: 5 MINUTES @ 1:16

*Microsporum canis*  
*Trichophyton interdigitale* (formerly known as  
*Trichophyton mentagrophytes*)

#### MALODORS

**Malodors** – Eliminates odors and odor-causing bacteria on hard, non-porous surfaces when used as directed at a 1:128 dilution (1 fl. oz. of product per gallon of water) in 3 minutes.

#### MOLD/MILDEW

**Mildewcidal Activity:** Kills the growth of mold and mildew when diluted at 1:16 at a 10 minute contact time: *Aspergillus niger* when applied to hard, non-porous environmental surfaces.

**Mildewstatic Activity:** Controls and prevents the growth of mold and mildew when diluted at 1:16 at a 10 minute contact time: *Aspergillus niger* when applied to hard, non-porous environmental surfaces.

## NON-FOOD CONTACT SANITIZER: 30 SECONDS @ 1:16

*Enterobacter aerogenes*

*Enterococcus faecalis* (Vancomycin Resistant (VRE))

*Escherichia coli* (Extended Spectrum Beta-lactamase resistance (ESBL))

*Listeria monocytogenes*

*Pseudomonas aeruginosa*

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

*Staphylococcus aureus*

## BACTERICIDAL STABILITY OF USE-SOLUTION

Tests show this product as a disinfectant, when diluted at 1:16 – 1:64 dilution (8 fl. oz. – 2 fl. oz. of product per gallon of water) in 200 ppm hard water, in the presence of 5% serum, remains effective against *Staphylococcus aureus*, *Salmonella enterica* (formerly known as *Salmonella choleraesuis*) and *Pseudomonas aeruginosa* for up to 90 days in storage as long as the bottle remains sealed.

If the use-solution becomes visibly dirty or contaminated, it must be discarded and a fresh product prepared. Always use clean, dry containers when diluting this product. Treated surfaces must remain wet for 5 minutes.

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. A potable water rinse is required for food contact surfaces.

**For Use as a One Step Cleaner/Disinfectant:** Dilute at 2.0 – 8.0 fl. oz. of product per gallon of water (1:64 – 1:16).

1. Pre-clean visibly soiled areas.
2. Apply diluted solution on to hard, non-porous surfaces.
3. Allow surfaces to remain visibly wet for 5 minutes when using a 1:16 (8.0 fl. oz. per gallon of water) dilution. If using a 1:64 (2.0 fl. oz. per gallon of water) dilution, allow to remain visibly wet for 5 minutes for \*viruses and 10 minutes for bacteria.
4. Allow to air dry.

**Animal Housing Facilities in Veterinary Clinics:** Dilute at 2.0 – 8.0 fl. oz. of product per gallon of water (1:64 – 1:16).

For cleaning and disinfecting the following hard non-porous surfaces: feeding and watering equipment, instruments, cages, kennels, catteries, etc.

1. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc.
2. Remove all soils and manure from floors, walls and surfaces of facilities occupied by animals.
3. Empty all feeding and watering appliances.
4. Thoroughly clean all surfaces by removing visible soils with this product and rinse with potable water.
5. Apply diluted solution on hard, non-porous surfaces.
6. At a 1:16 dilution, allow surfaces to remain visibly wet for 5 minutes for bactericidal, fungicidal, and \*virucidal efficacy. At a 1:64 dilution, allow surfaces to remain visibly wet for 5 minutes for \*viruses and 10 minutes for bacteria.
7. After disinfection, thoroughly scrub all treated feed racks, automatic feeders, and waterers with soap or detergent, and rinse with potable water before reuse.

**To Kill Mold and Mildew:** Dilute at 8.0 fl. oz. of product per gallon of water (1:16).

1. Pre-clean surfaces.
2. Apply diluted solution to hard, non-porous surfaces.
3. Allow surfaces to remain visibly wet for 10 minutes.
4. Allow to air dry.

**To Control Mold and Mildew:** Dilute at 8.0 fl. oz. of product per gallon of water (1:16).

1. Apply diluted solution to pre-cleaned hard, non-porous surfaces.
2. Allow surfaces to remain visibly wet for 10 minutes.
3. Allow to air dry.
4. Repeat application weekly or when growth reappears.

**For use as a Non-Food Contact Sanitizer:** Dilute at 8.0 fl. oz. of product per gallon of water (1:16).

1. Pre-clean visibly soiled hard non-porous surfaces.
2. Apply diluted solution until visibly wet.
3. Allow surface to remain visibly wet for 30 seconds.
4. Allow to air dry.
5. Not for use on food contact surfaces or on food preparation areas.

**\*\*\*For Use as a One-Step Bactericide Cleaner/Disinfectant:** Dilute at 2.0 fl. oz. of product per gallon of water (1:64).

1. Pre-clean visibly soiled areas.
2. Apply diluted solution on to hard, non-porous surfaces until visibly wet.
3. Allow surfaces to remain visibly wet for 10 minutes.
4. Allow to air dry.

**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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<sup>±</sup> on hard, non-porous surfaces.

<sup>†</sup> When the disinfection directions for use are followed.