



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

December 19, 2016

David Swain  
Agent for Virox Tech. Inc.  
2770 Coventry Road  
Oakville, ON L4H 6R1  
Name of Contact

Subject: Notification per PRN 98-10 – Revised to Correct Strain Name and Typographical Errors  
Product Name: Oxy -1 RTU  
EPA Registration Number: 74559-9  
Application Date: November 21, 2016  
Decision Number: 523997

Dear Mr. Swain:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Terria Northern at 703-347-0265 or via email at [northern.terria@epa.gov](mailto:northern.terria@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "J. Hebert", written over a horizontal line.

for

John Hebert, Branch Chief  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

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# OXY-1 RTU

**{Alternate Brand Names: Pre-Empt, Triumph, Avert, Peroxide; REscue; REscue Ready to Use One Step Disinfectant Cleaner & Deodorizer; INTERVention Farm Animal Care Disinfectant Cleaner & Deodorizer; INTERVention Animal Husbandry Disinfectant Cleaner & Deodorizer}**



Hydrogen Peroxide (logo) patent pending

[USA Patent #: 7,632,523 & 7,354,604 {or insert new patent # when available}]

[READY TO USE]

(ALL-IN-ONE) (MULTI-SURFACE) (ONE-STEP) (ANIMAL **PREMISES**) (HOSPITAL) DISINFECTANT (SANITIZER) • (CLEANER) • (GENERAL) (\*VIRUCIDE) • (BACTERICIDE) • (TUBERCULOCIDE) • (FUNGICIDE) • (MILDEWCIDE) • (DEODORANT)  
• (Deodorizer) (Odor Counteractant) (Odor Neutralizer)  
• (Compatible with [most] °Surfaces) •  
(Cleans, Disinfects & Deodorizes) (Sanitizes)  
(Meets OSHA Bloodborne Pathogen Standard for \*HBV, \*HCV & \*HIV)

(Animal Husbandry) (Restroom) (&) (Bathroom) (Disinfectant Cleaner) (Hospital Disinfectant Cleaner) (Multi-Surface Disinfectant Cleaner)  
(Cleans, Deodorizes and Brightens in One Step) (Cleans Grout)  
(Cleans hard, non-porous water washable surfaces!)  
(Use Daily to Prevent the Build-up of Dirt and Grime.)

(Fragrance Free Formula) (Unscented)  
*{FRAGRANCE CLAIMS}*:  
Fruity Floral Musk [Scent]

(Intended for) (For) (Hospital,) (Health Care,) (Commercial,) (Industrial) & (Institutional) Use (Only)

[For] Residential Use

[For] Home Use

For Homecare Use

For Home (and) [Healthcare] Use

For Office Use

For Veterinary Use

For Aquaculture Use

For Barn Use

For Farm Use

## NOTIFICATION

74559-9

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

12/19/2016

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Intended [For] [Hospital][Health Care] [Residential] [Industrial] [&] [Institutional] [Animal Health][Animal Premises] [Use] [[Animal Health]Premises Disinfectant Cleaner]

**Active Ingredient:**

Hydrogen Peroxide .....0.5%  
Other Ingredients.....99.5%  
**Total.....100.0%**

**KEEP OUT OF REACH OF CHILDREN**

[Efficacy claims backed by third party validation.]

[See reference sheet [enclosed in each case] for [a complete list of pathogenic organisms] [additional features, claims] [Directions for use] [claimed for this product] [or product name]].

*{the reference sheet information are on page 29 to 33 of this master label}*

*{ NOTE To Reviewer: Due to space constraints, the Container Label may not include all of the organism claims and marketing claims approved on the Master Label. Therefore, a separate reference sheet containing additional organism claims and marketing claims is added at the end under title "Reference Sheet". This reference sheet may be inserted into the shipping case and/or distributed separately or be available at the point of sale. When a separate reference sheet is used, it will either include the use direction, precautions, etc. or contain the instructions to the user to see the product/container label for use directions, precautions, etc.}*

**Net Contents:** {insert package contents here}

EPA Reg. No. 74559-9

EPA Est. No. 74559-CAN-1

Manufactured By (For):

Virox Technologies Inc.

2770 Coventry Road

Oakville, ON, L6H 6R1

1 800 387-7578 [www.virox.com](http://www.virox.com) [[www.viroxanimalhealth.com](http://www.viroxanimalhealth.com)]

(<sup>∞</sup>non-food contact)

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*{SHORT GENERAL MARKETING CLAIM}: {Note to reviewer - This text will only appear on the appropriate container.}*

Acute Oral Toxicity [LD50>5,000 mg/kg][Category IV]  
Acute Inhalation Toxicity [LC50>2.08 mg/L][Category IV]  
Acute Dermal Toxicity [LD50>5,050 mg/kg][Category IV]  
An effective One-step sanitizer-cleaner for use on hard non-food contact surfaces  
[A disinfectant and cleaner that] cleans, disinfects and deodorizes in one labor saving step  
Broad-spectrum [multipurpose] [Multi-surface] [Bactericidal] [\*Virucidal] [Tuberculocidal]  
[Fungicidal][sanitizer] [Disinfectant] [activity]  
Chlorine free [No] [chlorine] [bleach]  
Contains No VOC-emitting ingredients  
Cleans [and disinfects] [hard, non-porous surfaces] [kitchens<sup>†</sup> and bathrooms]  
Cleans [fast] [in kitchen<sup>†</sup>] [and bathrooms]  
Cleans [removes] [eliminates] [destroys] baked-on food  
Cleans [removes] [eliminates] [destroys] burnt-on food  
Cleans [tough] grease and grime  
Cuts [cleans] kitchen<sup>†</sup> [and] [bathroom] [and] household grime and soils [fast]  
Cleans [and disinfects] hard, non-porous surfaces {or *insert any hard non-porous surface from table 7 and 11* }  
[found] [in] [hospitals] [health care facilities] [offices] [colleges] {or *insert any institutional use site from table 8or household use site from table 12* }  
Clean you expect.  
Cleans [fast]  
Cleans [removes] [eliminates] [destroys] stains  
Cleans [tough] grease and grime [and][institutional][soils][fast]  
Cleans [tough] soap scum  
Cleans without bleaching  
Cleans and disinfects non-food contact hard nonporous surfaces (kitchens<sup>†</sup> and) (bathrooms) (restrooms)  
Controls (Eliminates) (kitchen<sup>†</sup>) odor-causing bacteria  
Contains no [abrasives] [bleach]  
Compatible with [equipment] and [hard] [non-porous] surfaces  
Compatible with microfiber [cloths]  
Contains no phosphates  
Contains no (abrasives) (bleach) (or harsh acids)  
Compatible with [Suitable for][Will not harm] most hard non-porous [house hold] surfaces, [no bleach (or chlorine) stains]  
Disinfects (Deodorizes) (and Sanitizes) as it cleans  
Disinfects (Deodorizes) hard, non-porous surfaces  
Disinfects as it cleans  
Disinfects - kills germs for a deep down clean  
Destroys bacteria, \*viruses, fungi, mycobacteria and mildew on hard non-porous surfaces found in swine, poultry, dairy, equine farms and animal holding and research facilities  
Deodorizes odor-causing bacteria  
Dual action formulation providing broad spectrum activity against; fungi, mycobacteria, \*viruses, and bacteria  
Easy to use – just spray [and][walk away]  
Effective – Cleans soap scum

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Eliminates bacteria from (kitchen<sup>‡</sup>) (bathroom) (washroom) (restroom) surfaces  
Eliminates (kills) odor-causing bacteria  
Eliminates odors [caused by bacteria], [mold], [mildew]  
Fast / Easy / Effective: Use [in] [on] [the] *{insert any institutional use sites from table 8} {OR} {insert any residential use sites from table 12}*  
For multiple cleaning tasks  
For use [in] [Hospitals], [Health Care], [Daycare] settings [as a multi-purpose disinfectant cleaner].  
Formulated with patented hydrogen peroxide technology  
For everyday use [in institutional and (industrial) (institutional) facilities]  
For a cleaner, fresher office (school) (college)  
For any non-food contact hard, non-porous surface where germs are a concern.  
For use [in] [on] [the] *{insert any institutional use site from table 8} {insert any residential use sites from table 12}* [as a multi-purpose disinfectant cleaner]  
For non-scratch cleaning of showers and tubs, shower doors and curtains<sup>f</sup>, fixtures and toilet bowls  
For multiple cleaning tasks  
For use [in] [Household], [Homecare], [Daycare] settings [as a multi-purpose disinfectant cleaner].  
For everyday use [in kitchens<sup>‡</sup> and] [bathrooms] [restrooms]  
For a cleaner, fresher household  
For everyday use  
For use[in] [on] [the] *{insert any residential/household use site from table 12}* [as a multi-purpose disinfectant cleaner]  
Good for most indoor cleaning tasks  
Help make your *{insert any use site from table 8 or table 12}* Accel Clean  
Intense cleaning action  
Keeps day care centers clean  
Kills Bacteria in 1 minute  
Kills \*Viruses in 30 seconds  
Kills [99.99% of] germs [in 1 minute]  
Kills [99.9% of] [the] [cold and flu viruses] in 30 seconds  
Kills antibiotic resistant bacteria\*\*  
Kills bacteria  
Kills bacteria commonly found in the (kitchen<sup>‡</sup>) (and) (bathroom)  
Kills [Effective against] cold and flu virus [on hard, nonporous surfaces]  
Kills germs  
Kills germs while it cleans  
Kills household bacteria  
Kills (household) bacteria (and sanitizes)  
Kills kitchen<sup>‡</sup> and bathroom bacteria  
Kills odor-causing bacteria  
Kills odor-causing (household) bacteria  
Kills (Destroys) (Eliminates) germs  
Kills (Destroys) (Eliminates) germs while it cleans  
Kills (Eliminates) odor-causing bacteria in the (kitchen<sup>‡</sup>) (bathroom) (restroom) (all around the house)  
Kills (kitchen<sup>‡</sup>) (bathroom) (household) germs  
Kills bacteria commonly found in kitchens<sup>‡</sup> (in 1 minute)

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Kills bacteria and \*viruses on hard, non-porous (kitchen<sup>‡</sup>) (bathroom) (restroom) (household) surfaces in 1 minute

Leaves [a fresh, clean scent] [no [dull] [sticky] residue].

Leaves [office] [washroom] [restroom] smelling clean with a clean fresh scent

Leaves surfaces virtually streak-free

Leaves your [home] [house] [washroom] [restroom] smelling clean with a clean fresh scent

Leaves your kitchen<sup>‡</sup> and bathroom with a fresh, clean scent

Lowest EPA toxicity category in all 6 toxicity studies

No Fragrance added {*only for non-fragranced CSFs*}

No harsh [chemical] fumes

No streaking [filming] [sticky residue]

Non-tainting, leaves no unsightly residues

[No rinse required]. No streaking [or filming] formula

Non-corrosive [to eyes] [and] [skin]

No mixing, measuring or rinsing required

Not a skin [Dermal] sensitizer [non-sensitizer]

\*Parvocidal

Powerful cleaning

Powers away tough stains [stuck on dirt]

Powerful bubbles blast away [dried] [stuck on] dirt [grime] [food] [spills] [grease] [greasy messes]

Powerful odor control [odor neutralizer] [deodorizer] [odor-counteractant] formula [on hard non-porous surfaces]

Phenol free [No phenols]

Primary Skin Irritation Category IV

Primary Eye Irritation Category IV

Quaternary Ammonium Compound Free [No Quaternary Ammonium Compounds]

Quickly [eliminates] [removes] [food] odors

Removes [the most common] [household] allergens [around your home] [around your kitchen<sup>‡</sup>] [around your bathroom] [on your floors]<sup>++</sup>

*{Note: the sentence above will be used with this claim qualifier}: <sup>++</sup>This product removes the following [non-living] allergens: [cat dander], [cockroach matter], [cockroach debris], [cockroach particles], [dog dander], [dust mite debris], [pet dander], [pollen particles]*

Specially designed to dissolve [penetrate] the toughest [stubborn] soils

Suitable for everyday use

Surface cleaner (with antibacterial formula)

Suitable for use on floors, equipment, cages and kennels, when used as directed

Step-saving, Labor-saving, Time-saving, Cost-saving formula

Smell of clean

To be used in sanitizing and disinfecting of hard, non-porous non-food surfaces and non-critical equipment which may harbor or spread germs

Tough on germs.

Use only one product to get a streak-free shine plus antimicrobial action

Use this product throughout your home to clean [beverage stains] [dirt] [food stains] [grime] [pet stains] [soap scum]

[Uses] [harnesses] the cleaning power of hydrogen peroxide

Use only one product to get a streak-free shine plus antimicrobial action

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Versatile, Fast-acting, Convenient formula  
Will not leave grit or soap scum

*{Kitchen Qualifier}:*

‡Non-Food contact surfaces

*{Disinfection claim qualifier}:*

**\*\*Kills [Eliminates][Destroys][Effective against](99.9% of) Methicillin Resistant *Staphylococcus aureus* (MRSA), Vancomycin Resistant *Enterococcus faecalis* (VRE), [*Escherichia Coli* (ESBL)] [Community-Acquired Methicillin Resistant *Staphylococcus aureus* (CA-MRSA 400)][*Klebsiella pneumoniae* (NDM-1)][*Klebsiella pneumoniae* (CRE)] ][*Klebsiella pneumoniae* (ESBL)] [ *Acinetobacter baumannii* (MDR)][ *Staphylococcus aureus* (VISA)][*Staphylococcus aureus* (VRSA)] [ *Staphylococcus epidermidis* (MRSE)][ *Escherichia coli* (NDM-1)] [*Enterobacter cloacae* (NDM-1)] [ *Streptococcus Pneumoniae* (PRSP)]**

*{Soft surface qualifier}:*

‡ composed of cotton or polyester

*{Note: the following section on summary of claims is optional and might be inserted in a band at the bottom of the label}*

**VIRUCIDAL: 30 SECONDS**

**ANIMAL PREMISES \*VIRUCIDAL: 1 MINUTE**

**BACTERICIDAL: 1 MINUTE**

**BROAD-SPECTRUM NON-FOOD CONTACT SANITIZER: 10 SECONDS**

**SOFT SURFACE SANITIZATION: 30 SECONDS**

**FUNGICIDAL: 30 SECONDS**

*{Note to the reviewer: the following short claims might be inserted on the container label only for the period of 6 months after the launch}*

[Better] [Improved] [New] [New and improved] [formula] [packaging]

[New and improved]

[New Claims]

[New Claims and Faster Contact Times]

[New Kill Claims]

[New Claims - Kills TB<sup>†</sup> in 1 Minute]

[New - Saves Time]

[New] - [Kills TB<sup>†</sup> in 1 Minute]

TB<sup>†</sup> stands for BCG [*Mycobacterium bovis*] [Tuberculocidal [BCG]]

**(FEATURES, CLAIMS & USES:)**

***(For General Uses – Medical and Dental)***

For Use in Health Care, [Dental], [Medical] [Facilities] and [Hospitals][ Nursing Homes][clinics]{or insert any of the Medical/Dental Institutional Use sites from table 8}

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This product is a one-step (hospital-use) germicidal (disinfectant) cleaner and deodorant (odor-counteractant) (odor neutralizer) designed for general cleaning, (and) disinfecting, (deodorizing) (of) hard, non-porous environmental surfaces.

It cleans quickly by removing *{insert any soil from table 5}* found in *{insert any of the Medical/Dental Institutional Use sites from table 8}*.

This product [or product name] is designed for use on hard, non-porous environmental surfaces: *{insert any surface material from table 6}* associated with [high] hand touch environmental surfaces [floors], [walls], [ceilings] – *{or insert any Medical/Dental hard non-porous surface from table 7}* – or – any hard non-porous washable (non-food contact) surface where disinfection is required. (This product's non-dulling formula eliminates the time and labor normally required for rinsing). (It also) reduces odor-causing bacteria leaving surfaces smelling clean and fresh).

### ***(For Veterinary Use)***

For Use in Veterinary clinics,[Animal] [**Premises**] [facilities] [such] [as] [Pet shops], and [Animal [Life Science] Laboratories][Animal Housing][Animal Quarters & Kennels]*{or insert any of the Veterinary Institutional Use sites from table 8}*

This product is a one-step germicidal (disinfectant) cleaner and deodorant (odor-counteractant) (odor neutralizer) designed for general cleaning, (and) disinfecting, (deodorizing) (of) hard, non-porous environmental surfaces.

It cleans quickly by removing *{use any soil from table 5}* found in [Animal] [**Premises**] [facilities] [such] [as] *{insert any of the Veterinary Institutional Use sites from table 8}*.

This product [or product name] is designed for use on hard, non-porous environmental surfaces: *{insert any surface material from table 6}* associated with hand touch environmental surfaces, [floors], [walls], [ceilings] – *{or insert any Veterinary hard non-porous surface from table 7}* – or – any hard non-porous washable (non-food contact) surface where disinfection is required. (This product's non-dulling formula eliminates the time and labor normally required for rinsing). (It also) reduces odor-causing bacteria leaving surfaces smelling clean and fresh).

### ***(For Miscellaneous Use)***

For Use [in] [on] [at] [Public areas], [Retail Businesses], [Office Buildings], [Educational Institutions], [Public Transportation System], [Transportation Terminals], [Lodging Establishments], [Athlete/Recreational Facilities], [Non-food handling areas of Food Services Establishments/Restaurants] and [Manufacturing facilities] [such as] *{or insert any of the Miscellaneous Institutional Use site from table 8}*

This product is a one-step germicidal (disinfectant) cleaner and deodorant (odor-counteractant) (odor neutralizer) designed for general cleaning, (and) disinfecting, (deodorizing) (of) hard, non-porous environmental surfaces.



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It cleans quickly by removing *{insert any soil from table 5}* found in *{insert any of the Miscellaneous Institutional Use site from table 8}*.

This product [or product name] is designed for use on hard, non-porous environmental surfaces: *{insert any surface material from table 6}* associated with hand touch environmental surfaces, [floors], [walls], [ceilings] – *{or insert any Miscellaneous hard non-porous surface from table 7}* – or – any hard non-porous washable (non-food contact) surface where disinfection is required. (This product’s non-dulling formula eliminates the time and labor normally required for rinsing). (It also) reduces odor-causing bacteria leaving surfaces smelling clean and fresh).

***(Footbaths (pedicure foot spa equipment) in Health clubs, spas, tanning salons, tanning spas, hair/nail/pedicure salons, barber/beauty shops, salons, tattoo parlors:)***

This product is a one-step (hospital-use) (germicidal) disinfectant cleaner, (\*virucide) (and) (deodorant) (odor-counteractant) (odor neutralizer) designed for cleaning, (and) disinfecting, (and) (deodorizing) (on) (of) hard, non-porous footbath surfaces. It cleans quickly by removing body oils, dead tissue, soil and all other buildups or organic matter (found) on (hard nonporous (inanimate) (environmental)) footbath surfaces.

It is designed for use on (Use daily on) (hard, non-porous environmental (inanimate) surfaces) (of) footbaths (pedicure foot spa equipment).

***[For Use on] [Disinfection of] Surfaces in Pharmaceutical and Cosmetic Processing Facilities:***

This product {or product name} is recommended for use on hard, non-porous environmental surfaces such as floors, walls and processing equipment in pharmaceutical and cosmetic processing facilities.

***[For Use in] Mold Remediation:***

This product {or product name} kills the growth of mold and mildew and the odors caused by [associated to] them on hard, non-porous surfaces such as sealed [concrete] floors, sealed walls; sealed drywall and gypsum board, tabletops, bench-tops, drain troughs, drip pans, desks, locker room benches, and hard non-porous bath mats (e.g., rubber or plastic).

***[For] [Residential Use][Home][Household]***

This product [or product name] is an effective [cleaner] [disinfectant] [sanitizer] on non-food contact surfaces in [around] [Residential], [Household], [Homecare], [Daycare centers], [Nursing homes] [settings].

This product [or product name] is a[n] [Antibacterial][Multi-Purpose][Bathroom][Floor][Glass & Surface] [Kitchen<sup>†</sup>] [Restroom] [Cleaner] [Cleaning] [Disinfectant] [Disinfecting] [Sanitizer]. This product is for use [in] [on] [the] *{insert any residential/household use sites from table 12}* [common hard nonporous household surfaces].

For everyday cleaning [and disinfecting] [use daily to clean [and disinfect]] [on] hard, non-porous surfaces [where germs are a concern] [made from] *{insert any surface material from table 10}* associated with kitchen<sup>†</sup> surfaces, hand-touch surfaces, *{or – insert any of the hard non-porous surfaces listed in table 11}* and other hard [non-food contact] surfaces around the house [hold] [home]. [Not recommended for use on brass], [polished wood], [granite], [marble], [and] [leather].

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### ***{Soft Surface Sanitization claims}***

For use on [hard to launder] soft surfaces<sup>†</sup> {-or- insert any soft surfaces from table 13} found in [Hospitals], [nursing homes], [healthcare facilities], [Dental offices], [medical offices], [and] [household].

### ***{Soft Surface Sanitization short claims}***

- A proven sanitizer on soft surfaces<sup>†</sup>
- An effective soft surface<sup>†</sup> sanitizer
- Cost effective solution laundering -or- dry cleaning hospital curtains
- Great for use on soft surfaces<sup>†</sup> such as {insert soft surfaces from table 13}
- Kills microorganisms on [hospital] soft surfaces<sup>†</sup> -or- fabric<sup>†</sup> -or-{insert soft surfaces from table 13}
- <sup>‡</sup>Kills 99.9% of [*Enterobacter aerogenes* [ATCC 13408]] [and][*Staphylococcus aureus* [ATCC 6538]] on (insert usage surface)
- One-step cleaner sanitizer on soft surfaces<sup>†</sup>
- Removes –and/or- Eliminates odors by killing odor-causing bacteria on [soft surfaces<sup>†</sup>] [fabrics<sup>†</sup>] {-or- insert soft surfaces from table 13}
- Sanitizes by killing *Enterobacter aerogenes* and *Staphylococcus aureus* on soft surfaces<sup>†</sup> in 1 minute
- Sanitizes fabric<sup>†</sup> -or- soft surfaces<sup>†</sup> -or- {insert soft surfaces from table 13}
- Sanitizes soft surfaces<sup>†</sup> in one step
- Sanitizes soft surfaces<sup>†</sup> [in 1 minute]
- Soft surface<sup>†</sup> -or- fabric<sup>†</sup> sanitizer
- Use on [insert soft surfaces from table 13] [and other soft surfaces<sup>†</sup>]

*{Soft surface qualifier}*:

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

**Claims** [See Reference sheet for a complete list of [pathogenic]organisms][this product {or product name} is effective against] [A powerful disinfectant effective against]:

*{Note to reviewer: ATCC numbers are optional and might not appear on the final label}*

### ***{Table 1 – Bacteria Claims}***

#### **BACTERICIDAL [Kills] [Effective Against] [Bacteria] [in 1 minute] [against]:**

- *Pseudomonas aeruginosa* [ATCC 15442]
- *Staphylococcus aureus* [ATCC 6538]
- *Salmonella enterica* (~~formally~~ formerly known as *Salmonella choleraesuis*) [ATCC 10708]
- *Klebsiella pneumoniae* [ATCC 4352]
- *Klebsiella pneumoniae* (Extended Spectrum Beta-lactamase (ESBL) [producing][positive]) [ATCC700603]
- *Klebsiella pneumoniae* (New Delhi metallo-β-lactamase 1(NDM-1) [positive]) [CDC 1000527]
- *Klebsiella pneumoniae* (Carbapenem-Resistant (CRE))[ATCC BAA 1705]
- *Stenotrophomonas (Pseudomonas) maltophilia* [ATCC 25596]
- <sup>^</sup>Multi-Drug Resistant (MDR) *Acinetobacter baumannii* [ATCC 19606]
- *Staphylococcus aureus* (Methicillin Resistant (MRSA)) [ATCC 33592]
- *Staphylococcus aureus* (Vancomycin Intermediate Resistant (VISA))[HIP 5836]
- *Staphylococcus aureus* (Vancomycin Resistant (VISA))[VRS1]

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- *Staphylococcus pseudintermedius* [ATCC 49444]
- *Staphylococcus epidermidis* (Methicillin Resistant (MRSE)) [ATCC 51625]
- *Enterococcus faecalis* (Vancomycin Resistant (VRE)) [ATCC 51575]
- *Enterococcus faecium* [ATCC 51559]
- *Escherichia coli* [ATCC 11229]
- *Escherichia coli* O157:H7 [ATCC 35150]
- *Escherichia coli* (Extended Spectrum Beta-lactamase (ESBL) [producing][positive]) [ATCC BAA-196]
- *Escherichia coli* (New Delhi metallo- $\beta$ -lactamase 1 (NDM-1) [producing][positive]) [CDC 1001728]
- *Listeria monocytogenes* [ATCC 19117]
- *Streptococcus pyogenes* [ATCC19615]
- *Enterobacter aerogenes* [ATCC 13048]
- *Enterobacter cloacae* (New Delhi metallo- $\beta$ -lactamase 1 [positive][producing] (NDM 1)) [CDC 1000654]
- *Legionella pneumophila* [ATCC 33153]
- *Burkholderia cepacia* [ATCC 25416]
- *Bordetella pertussis* [ATCC 12743]
- *Bordetella bronchiseptica* [ATCC 10580]
- *Streptococcus pneumoniae* (Penicillin Resistant (PRSP))[ ATCC 700677]
- *Staphylococcus aureus* [Community Acquired Methicillin Resistant Genotype USA 400 (CA-MRSA 400)]
- *Serratia marcescens* [ATCC 14756]
- *Pasteurella multocida* [ATCC 12947]
- *Shigella dysenteriae* [ATCC 11835]
- *Pseudomonas aeruginosa*-Metallo-beta lactamase (MBL) positive (CDC 2012059)

[commonly found] [on hard non-porous inanimate surfaces] [in {insert one or more use site from table 7}]  
[using approved AOAC test methods] [under Good Laboratory Practices, [GLP's]], [in the presence of 5% serum load] [and] [at] a 1 minute contact time [in 1 minute].

(Bactericidal Activity was determined using the AOAC Germicidal Spray Test Method)

^ (Ampicillin, Cefazolin, Cefepime, Gentamicin, Ertapenem, and Trimethoprim/Sulfa)

#### **TUBERCULOCIDAL [Kills][Effective Against][Mycobacteria][in 1 minute][against]:**

- †*Mycobacterium bovis* (BCG)

[using approved AOAC test methods] [under Good Laboratory Practices, [GLP's]], [in the presence of 5% serum load] [and] [at] a 1 minute contact time [in 1 minute].

#### **{Table 2 – Virus Claims}**

**\*VIRUCIDAL [Kills] [(is) Effective Against] [enveloped and non-enveloped] [\*Viruses] [in 30 seconds, unless otherwise noted]:** {Note to reviewer: if viruses are NOT listed under the \*Virucidal or \*Virus heading, then each individual virus will be qualified by an \*}

- Adenovirus Type 8 [ATCC VR-1368]
- Avian Influenza A Virus (H7N9)
- Avian Influenza A Virus (H3N2)
- Cytomegalovirus [ATCC VR-538]
- Feline Calicivirus [ATCC VR-782]
- Human Hepatitis B Virus (HBV) (Duck Hepatitis B Virus as the surrogate)

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- Human Hepatitis C Virus (HCV) (Bovine Viral Diarrhea Virus as the surrogate)
- Herpes Simplex Virus Type 1 [ATCC VR-733]
- Herpes Simplex Virus Type 2 [ATCC VR-734]
- HIV Type 1 Strain HTLV III<sub>B</sub>
- Human Corona Virus [ATCC VR-740]
- Influenza A Virus VR-544, (Hong Kong Strain) [ATCC VR-544]
- Influenza B Virus [ATCC VR-823]
- Norovirus (Feline Calicivirus as the surrogate)
- Pandemic Influenza A Virus H1N1
- Parainfluenza Virus Type 3 [ATCC VR-93]
- Poliovirus Type 1(Strain Chat) [ATCC VR-1562]
- Respiratory Syncytial Virus (RSV) [ATCC VR-26]
- Rhinovirus R37 [ATCC VR-1147]
- Rotavirus (WA strain)
- Vaccinia Virus [ATCC VR-119]

[using approved ASTM test methods] [under Good Laboratory Practices, [GLP's]], [in the presence of 5% serum load] [and] [in] 30 seconds [contact time].

**Kills [(is) Effective Against] [Following] [Veterinary\*Viruses] [Animal premises \*Viruses] [Animal premises\*Virucidal Activity] [in 1 Minute, unless otherwise noted]**

- Bovine Viral Diarrhea Virus – **30 seconds**
- Canine Parvovirus [ATCC VR-2017]
- Duck Hepatitis B virus – **30 seconds**
- Equine Influenza A Virus (H3N8) (EIV) - **30 seconds**
- Feline Calicivirus - **30 seconds**
- Feline Infectious Peritonitis Virus (FIPV) [ATCC VR-2022]
- Feline Herpes Virus (Feline Rhinotracheitis) [ATCC VR-636]
- Murine Hepatitis Virus [ATCC VR-765]
- Minute Virus of MouseMice-(Murine Parvovirus) [ATCC VR-1346]
- Murine Norovirus - **30 seconds**
- Feline Panleukopenia Virus [ATCC VR-648]
- Canine Distemper Virus [ATCC VR-128]

{Note to reviewer: if viruses are NOT listed under the \*virucidal or \*virus heading then each individual virus will be qualified by an \*}

{Note to reviewer: We will choose one or more of these statements depending on available space on the product label.}

- Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by Influenza A virus. (This product or product name) is a broad-spectrum hard surface disinfectant that has been shown to be effective against Influenza Type A2 (Hong Kong), (VR-544), and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 Influenza A virus.
- This product has demonstrated effectiveness against Influenza Type A2 (Hong Kong), (VR-544), and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu).
- Kills Pandemic 2009 H1N1 Influenza A virus.

### **{Table 3 – Sanitization Claims}**

**[BROAD-SPECTRUM] NON-FOOD CONTACT SANITIZER [in 10 seconds] against:**

- *Staphylococcus aureus* [ATCC 6538]

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- *Enterobacter aerogenes* [ATCC 13048]
- *Acinetobacter baumannii* [ATCC 19606]
- *Listeria monocytogenes* [ATCC 19117]
- *Campylobacter jejuni* [ATCC 29428]
- *Salmonella enterica* (~~formally~~ formerly known as *Salmonella choleraesuis*) [ATCC 10708]
- *Pseudomonas aeruginosa* [ATCC 15442]
- *Escherichia coli* O157:H7 [ATCC 35150]
- Vancomycin Resistant *Enterococcus Faecalis* (VRE)[ATCC 51575]
- *Klebsiella pneumoniae* [ATCC 4352]
- Methicillin Resistant *Staphylococcus aureus* (MRSA) [ATCC 33592]

**{Table 4 – Fungi Claims}**

**FUNGICIDAL [Kills] [Effective Against] [FUNGI] [in 30 seconds, unless otherwise noted] [against]:**

- *Trichophyton mentagrophytes* [(athlete’s foot fungus)][ATCC 9533]
- *Candida albicans* [ATCC 10231] – **1 minute**
- *Microsporum canis* [ATCC 10214] – **1 minute**

**{Table 5 – Soft Surface Sanitization Claims}**

**♠SOFT SURFACE SANITIZATION [against the following organisms] in 30 seconds:**

- *Staphylococcus aureus* [ATCC 6538]
- *Enterobacter aerogenes* [ATCC 13048]
- Methicillin Resistant *Staphylococcus aureus* (MRSA) [ATCC 33592]
- *Vancomycin Resistant Enterococcus Faecalis* (VRE)[ATCC 51575]

**Mold/Mildew (Mildewcidal Activity)** - kills the growth of mold and mildew: (at a 4 minutes contact time): *Aspergillus brasiliensis* (formerly known as *Aspergillus niger*) (ATCC 16404) (and the odors caused by them) when applied to hard, non-porous environmental surfaces.

**Mold/Mildew (Mildewstatic Activity)** - controls and prevents the growth of mold and mildew: (at a 4 minutes contact time): *Aspergillus brasiliensis* (formerly known as *Aspergillus niger*) (and the odors caused by them) when applied to hard, non-porous environmental surfaces.

**{OR}**

**[CLAIMS] [ORGANISMS]:**

**[Bacteria] [Bactericidal]:**

Kills {insert one or more bacteria from table 1} on hard, non-porous [kitchen<sup>‡</sup>] [bathroom] [restroom] [household] surfaces in 1 minute.

**\*[Viruses] [\*Virucidal]:**

\*Kills {insert one or more virus from table 2} when used as directed on hard, non-porous inanimate [kitchen<sup>‡</sup>] [bathroom] [restroom] [household] surfaces in 30 seconds, unless otherwise noted.

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[Tuberculocidal] in the presence of 5% serum load and 1 minute contact time at 20°C on hard, non-porous environmental surfaces

*Mycobacterium bovis* (BCG) (Organon Teknika, Durham, NC)

Tuberculocidal activity was determined by the AOAC Tuberculocidal Activity of Disinfectant spray Products

Malodor[s] [Activity] [Counteractancy] – eliminates [destroys] odors and odor-causing bacteria on hard, non-porous surfaces in restroom areas, behind and under sinks and counters, and storage areas [and other places where bacterial growth can cause malodors].

[Fungicidal]:

Kills *{insert one or more fungi from table 4}* on hard, non-porous [kitchen<sup>†</sup>] [bathroom] [restroom] [household] surfaces in 30 seconds, unless otherwise noted.

Non-Food Contact Surface Sanitizer for hard non-porous surfaces – [in the presence of 5% serum load] [and] [in] 10 seconds [contact time] [on hard, non-porous environmental surfaces]: *{insert one or more organism from table 3}*

Soft surface sanitizer: Kills *{insert one or more organisms from table 5}* on [household] surfaces in 30 seconds

#### **DIRECTIONS FOR USE:**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

*{Note to reviewer: The following paragraph will be used on labels that list medical devices as defined by the FDA.}*

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the blood stream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

*{Packaging Related Statement – Appropriate language will be selected from this list, depending on packaging.}*

***{For bottles with induction seal}***

Unscrew cap, remove induction seal and place the [trigger] [sprayer] on the bottle.

***{For bottles with sprayer}***

***{Operating Trigger}***

To Operate:

Open hinged cover of sprayer and snap into opening on top. -or- Turn nozzle [counterclockwise] to "spray" -or- "stream" [setting], -or- Adjust [nozzle] to desired pattern.

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***{For containers with top pump dispensing mechanism}***

To Open: [To Operate:] [To Unlock:] Twist [rotate][top][pump][head][counter] clockwise.

To Close: [To Lock:] [Twist][rotate][pump][head][counter][clockwise]

***{Optional Directions for Product Supplied in Refill and Refillable Bottles :}***

Refill only with this product.

To Refill [Spray Bottles]:

[Remove:]

Remove trigger sprayer from empty bottle.

[Pour :]

Unscrew cap [and remove induction seal] on refill and pour contents directly into empty bottle. Use a funnel to minimize product spills –or- waste. Pour product into spray bottle over sink or tub basin.

[Use:]

Replace trigger sprayer and use as you normally would.

-or- Unscrew cap and transfer your trigger to this bottle,

-or- Replace cap and use as you normally would.

***{Refill}***

[To Transfer This Product (or product name) Into Smaller Containers:] {32 oz. or less}:

[This product (or product name) may be transferred into clean, properly labeled containers for use elsewhere within your facility.] The small container and transfer items (funnels or hand pumps) must be clean and dry. Pour (or pump) product directly into a properly labeled smaller container being careful not to spill any product. Place sprayer back on the bottle. Refill in a well ventilated area.

**For Use as a Cleaner:**

General [Kitchen<sup>†</sup>/Bathroom/Household] Cleaning:

[Remove cooking ingredients and cooked food from areas to be cleaned.] Spray product directly onto soils and wipe clean. [Rinse food contact surfaces with potable water].

*{-or-}*

Directly spray [this product] [-or- product name] to completely wet surface and wipe clean. No rinsing needed. [Rinse food contact surfaces with potable water]. Repeat for heavily soiled areas. For stubborn stains or heavily soiled areas or tougher jobs, allow product to penetrate [dirt] before wiping.

*{-or- for containers with top pump dispensing mechanism}*

Apply [product] on wipe [dish rag][sponge][paper towel] by pumping [pushing][dabbing][tapping]down on top of the unit once [twice][three] [a few] [several][times]. Wipe surface [clean]. [Rinse food contact surfaces with potable water].

To Clean/Remove Soap Scum: Spray product onto soils and wipe clean [with a dry paper towel or lint-free cloth or sponge]. *{-or-}* [Just] spray on and wipe off [with a dry paper towel or lint-free cloth or microfiber cloth or sponge]. No rinsing necessary. [For best results, use a dry paper towel or lint-free cloth or microfiber cloth or sponge]. Repeat for heavily soiled areas. For stubborn stains or heavily soiled areas or tougher jobs, allow

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product to penetrate [dirt -and/or- soap scum] before wiping. [For best results, use regularly to prevent dirt and soap scum build up].

To Clean [Nonporous] Surfaces [and] [or] [small areas of] [Floors]: Spray soiled area, then wipe clean.

For spot cleaning: Spray and wipe clean with damp sponge –or- mop or cloth.

For carpet spot cleaning: [From a distance of 6-8 inches] Spray a light even coating on soiled area of the carpet until damp. Gently blot area with a clean, damp, color-safe cloth. Repeat as needed (for stubborn stains). Let air dry. Vacuum.

### ***{Deodorization}***

To Clean and Deodorize Toilets: To clean and deodorize toilet bowl, spray on toilet sides and upper toilet bowl rim. Swab *{-or-}* brush all surfaces and flush.

*{or}*

To Deodorize: Spray product directly onto [non-porous surfaces] *{or}* {Spray 6-8 inches from the surface} until completely wet. Let stand for [1 minutes] [contact time listed [below] [or] [on label]] [to kill odor causing [bacteria] [microorganisms] [organisms]]. Allow to air dry [or rinse]. For heavily soiled areas, a pre-cleaning is required. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel].]

### ***{Allergen Destruction}***

To [clean and] destroy specified allergens: [Set trigger to SPRAY.] Spray, wait 1 minute, and wipe excess. [Rinse.] Allow to air dry. [If streaking is observed, wipe with a clean, damp [cloth or] paper towel.]

Allergens:

- Cockroach matter -or- particles
- Dust mite matter -or- particles
- Pet dander -or- dog and cat dander

### ***{General Antimicrobial Uses}***

#### **For Use as a One-Step Cleaner/Disinfectant [Product]:**

1. Pre-clean heavily soiled areas.
2. Spray 6-8 inches from surface [until surface is thoroughly wet].
3. Allow surface(s) [Allow this product to penetrate and] [to] remain wet for 1 minute.
4. [Wipe] [surfaces dry] [or rinse]. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]]. [Allow to air dry].[Let air dry].

#### **For Use To Clean and Disinfect Life Science Laboratory Surfaces, Instruments, and Glassware:**

1. Pre-clean heavily soiled areas.
2. Spray 6-8 inches from surface [until surface is thoroughly wet].
3. Allow surface(s) [Allow this product to penetrate and] [to] remain wet for 1 minute.



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4. For glassware/instrument: Rinse surface thoroughly and let air dry before reuse. For surfaces: Wipe [surfaces dry] [or rinse]. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]].

**For Use as a Cleaner/Disinfectant in non-food handling areas of Food Establishments [Food Processing Plants]:**

1. Pre-clean heavily soiled areas.
2. Spray 6-8 inches from surface [until surface is thoroughly wet].
3. Allow surface(s) [Allow this product to penetrate and] [to] remain wet for 1 minutes.
4. Wipe [surfaces dry] [or rinse]. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]].

**For Use as (Daily) Bathroom (Restroom) (One-Step) Cleaner/Disinfectant:**

1. Pre-clean heavily soiled areas.
2. Spray 6-8 inches from surface [until surface is thoroughly wet].
3. Allow surface(s) [Allow this product to penetrate and] [to] remain wet for 1 minute.
4. Wipe [surfaces dry] [or rinse]. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]].

*{Note: Next sentence is optional language }*

(Note - Floors will be slippery when wet or contaminated with foreign materials.)

**For Use as a Bowl Cleaner/Disinfectant in Toilet Bowls:**

1. Pre-clean heavily soiled areas.
2. Empty toilet bowls by forcing water through the trap. Spray 6-8 inches from exposed surfaces in toilet bowls.
3. Swab entire surface area especially under the rim.
4. Allow entire surface to remain wet for one (1) minutes.
5. Flush toilet and rinse swab applicator thoroughly.

**For Use To Clean and Disinfect [Bathtub], [shower stalls] [and] [Other] Large, Open Areas with Floor Drains:**

1. Pre-clean heavily soiled areas.
2. Spray 6-8 inches from surfaces of floors, walls and ceilings making sure not to over spray. To disinfect, all surfaces must remain wet for one (1) minute.
3. [Scrub using a deck brush or other coarse material as necessary].
4. Rinse surfaces thoroughly and let air dry.

*{Note: Next sentence is optional language }*

(NOTE: Floors will be slippery when wet or contaminated with foreign materials.)

**For Use to Clean and Disinfect Manikins Used in CPR Training:**

Manikins should be cleaned as soon as possible at the end of each class to avoid drying of contaminants on surfaces. Disassemble the manikin as directed by manufacturer's instructions. Spray all surfaces (of manikins) with this product {or product name} until thoroughly wet. Let stand for 1 minute and rinse with potable water.

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**To Disinfect Surfaces in Pharmaceutical and Cosmetic Processing Facilities:**

1. Pre-clean heavily soiled areas.
2. Spray 6-8 inches from surface [until surface is thoroughly wet].
3. Allow surface(s) [Allow this product to penetrate and] [to] remain wet for 1 minute.
4. Rinse with sterile water.
5. Wipe with a dry, clean cloth and let air dry.

**\*KILLS HIV, HCV and HBV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings (Hospitals, Nursing Homes) 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) (associated with AIDS), 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 (as appropriate), 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 [or product name].

Contact Time: Allow surface to remain wet for 30 seconds [to kill HIV-1, HCV and HBV] [use a 1 (one) minute contact time to kill all other organisms cited on label]

Disposal of Infectious Material: Blood / body fluids must be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

**Animal Housing Facilities [in] [Veterinary] [Clinics] [Hospitals], [Farm Premises] [Including], [Equine production] [Farm], [Bovine production] [Farm]:**

For cleaning and disinfecting the following hard nonporous surfaces: feeding and watering equipment, utensils, instruments, cages, kennels, stables, catteries, etc.

1. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc.
2. Remove all litter, droppings and manure from floors, walls and surfaces of facilities (including barns, pens, stalls and chutes) occupied or traversed by animals.
3. Empty (or cover) all troughs, racks, and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with potable water.
5. Saturate all surfaces [floors, walls, cages and other washable hard, non-porous environmental surfaces] by spraying with solution until (thoroughly) wet. To disinfect, all surfaces must remain wet for one (1) minute.
6. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure.
7. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.
8. For disinfection of feed racks, troughs, automatic feeders, fountains and water appliances [waterers] spray with solution [until completely wet] and let stand for one (1) minute. Then thoroughly scrub all treated surfaces with soap or detergent, and rinse with potable water before reuse.

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### **Poultry Houses and Poultry Hatcheries:**

For cleaning and disinfecting the following hard nonporous surfaces: feeding and watering equipment, utensils, instruments, cages, kennels, stables, catteries, etc.

1. Remove all poultry and feeds from premises, trucks, coops, and crates.
2. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by poultry.
3. Empty all troughs, racks, and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. Saturate all surfaces [floors, walls, cages and other washable hard, non-porous environmental surfaces] by spraying with solution until (thoroughly) wet. To disinfect, all surfaces must remain wet for one (1) minute.
6. Ventilate buildings, coops, and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set, or dried.
7. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.

[NOTE: Not for use on handling and restraining equipment such as leashes, muzzles, halters or ropes, as well as forks, shovels, and scrapers used for removing litter and manure.]

### **To Pre-clean Instruments Prior to Terminal Sterilization/High Level Disinfection [As a pre-cleaning spray]:**

1. Place instruments into a suitable container
2. Spray this product onto instruments to thoroughly wet all surfaces
3. Let stand for up to 1 minute
4. Rinse instruments
5. Follow with an appropriate disinfection process

**Note:** Cleaning of critical and semi-critical devices must be followed by an appropriate terminal sterilization/high-level disinfection process.

### **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. (Clean and rinse lumens of hollow instruments before spraying with this product).
3. Spray all surfaces of instruments with this product {or product name} until thoroughly wet.
4. Let stand for 1 minute [at room temperature].
5. Wipe with a clean, damp cloth or paper towel and allow to air dry.

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

**Note:** Cleaning of critical and semi-critical devices must be followed by an appropriate terminal sterilization/high-level disinfection process.

### **To Clean and Disinfect Barber and Beauty/Manicure Instruments and Tools:**

1. Pre-clean heavily soiled items.
2. Spray all surfaces of pre-cleaned combs, brushes, scissors, clipper blades, razors, manicure implements and other non-porous instruments with this product {or product name} until thoroughly wet.

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3. Let stand for 1 minute.
4. Rinse the surfaces thoroughly with water.
5. Let air dry before reuse.

**For Use To Disinfect inanimate environmental surfaces associated with Aquaculture including vehicles, nets, boots, waders, dive suits, hoses, brushes and other similar equipment:**

1. Remove all feeds from premises or vehicles.
2. Remove excess debris
3. Saturate all surfaces [of washable hard, non-porous environmental surfaces] by spraying with solution until (thoroughly) wet. To disinfect, all surfaces must remain wet for one (1) minute.
4. Rinse the surfaces thoroughly with water.
5. Let air dry.

**For use as a disinfectant, (\*virucide) on hard, non-porous (inanimate) (environmental) surfaces of non-circulating footbaths (pedicure foot spa equipment):**

- 1- **Drain:** Drain the water (from) (the unit) (foot spa) (basin) (bowl) and remove any visible debris.
- 2- **Clean:** Thoroughly clean all (hard, no-porous (inanimate) (environmental)) surfaces with this product [or product name] (soap) (detergent), then rinse with water and drain.
- 3- **Apply:** Spray (of this product) (or product name) 6-8 inches from surfaces [of footbath].
- 4- **Scrub:** Brush or swab thoroughly and allow solution to stand for 1 minute.
- 5- Rinse all [(cleaned) (treated)] surfaces with fresh water and drain [the rinse water].

*{For containers with top pump dispensing mechanism}*

**To Disinfect:** Pre-clean surface. Apply to surface until thoroughly wet. [Thoroughly wet surface.] Allow [surface] to remain wet for 1 minute

**For use as a [Non-Food Contact Sanitizer] [Broad spectrum Non-Food Contact Sanitizer]:**

For use as a Non-Food Contact Sanitizer: Pre-clean heavily soiled areas. Spray product directly onto [non-porous surfaces] *{or}* [Spray 6-8 inches from the surface] until completely wet. *{-or-}* [Directly] apply [solution] [this product] [-or- product name] with trigger sprayer to completely wet [hard] [non-porous] surface. Allow the surface to remain [visibly] wet for 10 seconds. Wipe surfaces dry [or rinse] [or allow to air dry].

**For Use as a Cleaner and/or Deodorizer:**

Spray 6-8 inches from [hard], [non-porous] [environmental] surfaces [until surface is thoroughly wet]. Allow to air dry [or rinse].

**For use as sanitizer on Soft Surfaces<sup>†</sup> [Fabrics<sup>†</sup>]:**

- 1- Hold bottle upright 6"-8" from surfaces.
- 2- Spray until fabric is wet. Do not saturate.
- 3- Let stand for 30 seconds. Allow to air dry
- 4- [For difficult odors or heavy fabrics, repeat application.][Reapply as necessary].

**To Kill Fungi:**

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Pre-clean heavily soiled areas. Spray product directly onto [non-porous] surfaces *{OR}* [Spray 6-8 inches from the surface] until completely wet. Allow surface to remain wet for thirty (30) seconds. Wipe surfaces (and let air dry).

**To Kill Mold and Mildew:**

Pre-clean surfaces. Spray product directly onto [non-porous] surfaces *{OR}* [Spray 6-8 inches from the surface] until completely wet. Allow the surface to remain [visibly] wet for 4 (four) minutes. Allow [Let] to air dry [or wipe surface dry] [or rinse]. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]].

**To Control Mold and Mildew:**

Spray product directly onto [non-porous surfaces] *{OR}* [Spray 6-8 inches from the surface] until completely wet. Allow [Let] to air dry [or wipe surface dry] [or rinse]. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]]. Repeat application weekly or when growth reappears.

**Mold Remediation:**

1. Repair the source of moisture (stop leaks, etc) to eliminate conditions favorable to mold growth such as moisture ingress and high relative humidity and to prevent further mold growth and/or re-growth.
2. Wipe the wall with a clean cloth wetted with clean water or with this product *{or product name}*. Dispose of the cleaning cloth in a well-sealed plastic bag.
3. Spray this product *{or product name}* to contaminated hard, non-porous surfaces sufficient to maintain wet for 4 minutes.

**STORAGE AND DISPOSAL *{For Residential use}***

*{Note to reviewer: Sizes for Residential use will be 1 gallon or less}*

**PESTICIDE STORAGE:** Store in original container in areas inaccessible to small children. Keep securely closed.

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for recycling [if available].

*{For bottles intended to be refilled by the consumer-i.e. not for re-sale}*

**STORAGE AND DISPOSAL:**

**PESTICIDE STORAGE:** Store this product in areas inaccessible to small children. Keep securely closed.

**CONTAINER HANDLING:** Do not reuse or refill this container except as described in the directions for use. Refill only with this product [-or-product name]. Offer empty container for recycling. If recycling is not available, discard in trash.

**STORAGE AND DISPOSAL *{For Institutional use}***

*{For sizes 1 gallon or less}*

**PESTICIDE STORAGE:** Store in original container in areas inaccessible to small children. Keep securely closed.

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**CONTAINER HANDLING:** **Non-refillable** container. Do not reuse or refill empty container. Wrap [container] and put in trash or offer for recycling [if available].

*{For bottles (1 gallon or less) intended to be refilled by the consumer-i.e. not for re-sale}*

**STORAGE AND DISPOSAL:**

**PESTICIDE STORAGE:** Store this product in areas inaccessible to small children. Keep securely closed.

**CONTAINER HANDLING:** Do not reuse or refill this container except as described in the directions for use. Refill only with this product [-or-product name]. Offer empty container for recycling. If recycling is not available, discard in trash.

*{For sizes over 1 gallon}*

**STORAGE AND DISPOSAL:**

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in securely [tightly] closed container in areas inaccessible to small children. [Store away from direct sunlight and heat [extreme temperatures]]. [Do not mix with other cleaning or disinfecting products].

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. [For more information on the disposal of unused, unwanted product and the cleanup of spills, contact the EPA Regional Office or the Manufacturer for guidance].

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill; or incinerate, or, if allowed by state and local authorities, burn. If burned, stay out of smoke.

*{For labels with veterinary use patterns}*

**ENVIRONMENTAL HAZARDS:** This product is toxic to birds, fish and aquatic invertebrates. Caution should be used when applying indoors because pets may be at risk.

*{Reference to SDS will not be on the residential use products}*

[READ S.D.S. BEFORE USING PRODUCT]

[SDS is available on line at *{the URL link for MSDS}*]

[SDS Ref. No. xxxxxxxxxxxx]

*{List of soils, surface materials, hard non-porous surfaces and use site for use in Institutional products}*

*{Table 5 – Institutional Soils}*

- Blood
- Body oils
- Dead skin
- Dirt
- Fecal matter
- Finger prints
- Food residue[s] –or–soil[s]
- Grime

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- Laboratory stains
- Mold stains
- Other common soils –and/or- stains
- Other organic matter
- Urine

***{Table 6 – Institutional Surface Materials}***

- Chrome
- Crystal (non-food contact items)
- Enamel
- Fiberglass fixtures
- Glass
- Glazed ceramic
- Glazed porcelain
- Glazed tile
- Linoleum
- Metals [except copper and brass]
- Mirrors
- Plastic laminate
- Plastic surfaces
- Sealed fiberglass [polyester, vinylester and epoxy resins]
- Stainless steel
- Synthetic marble
- Vinyl

***{Table 7 – Institutional Hard Non-porous surfaces}***

Medical and Dental:

- amalgamators -and/or- dental curing lights
- anesthesia machines
- autoclaves
- baskets
- bedpans
- bedrails
- [bedside] commodes
- bedside tables
- blood pressure cuffs
- blood pressure (BP) monitors
- cabinet [handles]
- call boxes
- CAT -or- Computerized Axial Tomography equipment
- carts
- chairs
- closet [handles]
- computer peripherals
- computer screens
- computer tables
- cords
- counters
- [crash] [emergency] carts
- dental countertops
- dental operatory surfaces
- dentists' -or- dental chairs
- dental unit instrument trays
- desktops
- diagnostic equipment
- [exterior of] dialysis machines
- docking stations
- [exam -or- examination] tables
- external surfaces of [medical] equipment - or- [medical] equipment surfaces
- [external] [surfaces of] ultrasound transducers [-and/or- probes]
- exterior of pipes
- footboards
- glucometers
- gurneys
- handheld [electronic] devices
- headboards
- [hospital - or – patient] bed[s] [springs][railings][frames][lining]
- Infant incubators and care cribs±
- IV poles [stands]
- IV pumps (exterior surface)
- keyboards
- laptops
- light lens covers
- loupes
- Manikins used in CPR training
- mammography equipment
- [Mayo] [instrument] stands
- medication carts
- [computer] mouse

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- mobile devices
- mobile electronic equipment
- mobile workstations
- mouse pads
- [Surfaces of] MRI -or- Magnetic Resonance Imaging equipment
- nurse-call [devices] [buttons] [and cords]
- operating room tables and lights
- operatory light switches
- oxygen hoods
- overbed tables
- paddles
- pagers
- patient chairs
- patient monitoring equipment
- patient support and delivery equipment
- phlebotomy trays
- physical therapy (PT) equipment surfaces
- phone cradle
- plastic mattress covers
- power cords
- pulse oximeters
- PVC tubing
- Reception counters –or- desks –or- areas
- remote controls
- respirators
- respiratory therapy equipment
- scales
- sequential compression devices
- shower fixtures
- side rails
- slit lamps
- small surfaces
- spine backboards
- stethoscopes
- stools
- stretchers
- support bars
- tablet PCs
- toilet handholds
- traction devices
- walls [around toilet] [in patient rooms]
- wash basins
- wheelchair
- X-ray equipment

#### Veterinary:

- animal equipment
- animal crates
- automatic feeders
- buckets
- brushes
- cages
- carts
- dog runs
- examination tables
- exterior surfaces of fountains
- external surfaces of [veterinary] equipment
- exterior surfaces of watering appliances
- farm vehicles (trucks) ±
- feed racks
- fencing±
- food baths
- gates
- gathering [guiding] equipment
- grooming equipment
- handling equipment
- harnesses & leashes±
- pens
- reception counters -or- desks -or- areas
- [wash] stalls
- transportation crates
- troughs
- veterinary care surfaces

#### Miscellaneous

- [bathroom] fixtures
- [bathroom] faucet[s]
- blinds
- BP Monitors
- cabinets
- cell[ular] -or- mobile phones



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- chairs
- changing tables
- chemotherapy hoods
- [children's] furniture
- closets
- counters -or- countertops
- desk[s] [tops]
- [diaper -or- infant] changing [tables]
- [restaurant] tables
- door[s] [handle[s]] [frames]
- [filing] [medicine] cabinets
- finished -or- painted walls
- floors [around toilets]
- Hard non-porous surfaces of furniture
- [hand]railings -or- rails
- hard, nonporous areas -or- surfaces behind and under sinks
- [Instrument] Stands
- lamps
- light fixtures -or- switches -or- panels
- lockers
- [medicine] cabinets
- Non-circulating footbath surfaces
- shelves [and drawers]

± hard, nonporous surfaces of

***{Table 8 - Institutional use sites}***

Medical and Dental:

- Ambulances -or- [Emergency Medical] Transport Vehicles
- Ambulatory Surgical Centers (ASC)
- Anesthesia Rooms or Areas
- [Assisted Living -or- Full Care] Nursing Homes
- Carts
- CAT Lab[oratories]
- Central Service Areas
- Central Supply Rooms -or- Areas
- Critical Care Units -or- CCUs
- Dental Operatories
- Dental -or- Dentist's Offices
- Dialysis Clinics [Facilities]
- Doctors' Offices
- Donation Centers [blood] [plasma] [semen] [milk] [apheresis]
- Emergency Rooms -or- ERs
- Examination Rooms
- Eye Surgical Centers
- Health Care Settings -or- Facilities
- Hospices
- Intensive Care Units -or- ICU[s] [areas]
- Isolation Areas
- Laundry Rooms
- Laboratories
- Long Term Care Facilities
- [Medical] Clinics
- Medical Facilities
- Medical -or- Physician's -or- Doctor's Offices
- Newborn -or- Neonatal [Nurseries] [Intensive Care] Units [NICU]
- Nursing -or- Nurses' Stations
- Operating Rooms
- Ophthalmic Offices
- Orthopedics
- Out-Patient [Surgical Centers (OPSC)] [Clinics] [Facilities]
- Patient Areas
- Patient Restrooms
- Patient Rooms
- [Pediatric] Examination Rooms -or- Areas
- Pediatric Intensive Care Units [PICU]
- Pharmacies
- Physical Therapy Rooms -or- Areas
- Physicians' Offices
- Psychiatric Facilities
- Public [Care] Areas
- Radiology -or- X-Ray Rooms -or- Areas
- Recovery Rooms

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- Rehabilitation Centers
- Respiratory Therapy Rooms -or- Areas
- Surgery Rooms -or- Operating Rooms -or-ORs
- Waiting Rooms -or- Waiting Areas

#### Veterinary:

- Animal [Pet] Housing [Kennels] [Facilities]
- Animal Holding Areas
- Animal Life Science Laboratories
- [Animal -or- Pet] Grooming Facilities
- Animal rescue [Shelter] [Facilities]
- Animal Transportation Vehicles
- Barns
- Breeding Establishments
- Catteries
- Dairy Farms
- Equine Farms
- Farms
- Fish [Farm] [Facilities]
- Greenhouses
- Hatcheries
- Kennels
- Livestock -and/or- Swine -and/or- Poultry Facilities
- Pet [Areas] [Quarters]
- Pet Shops -or- Stores
- Pet [Animal] Care Facilities
- Small Animal Facilities
- Tack Shops
- Veterinary Clinics -or- Facilities
- Veterinary [Offices] [Waiting Rooms]
- Veterinary -or- Animal Hospitals
- Veterinary [Examination Rooms]
- Veterinary [X-ray Rooms]
- Veterinary [Operating Rooms]
- Zoos

#### Miscellaneous

- Airplanes [Airports]
- Amusement parks
- Basements
- Bowling Alleys
- Buses
- Non-food handling areas of Cafeterias
- Campers
- Campgrounds
- Churches
- Colleges
- Convenience Stores
- Convention Centers
- Correctional Facilities
- Cruise Ships
- Crisis (Crime) Scene
- [Home] Day Care [Centers]
- Dorms
- Dormitories
- Elevators
- Factories
- Non-food handling areas of Fast Food Restaurants
- Funeral Homes
- Gas Stations
- Greenhouses
- Health Club[s] [Facilities]
- Hotels
- Industrial Facilities
- Institutional [Bathrooms]
- [Institutional] Laundromats
- Institutions
- Kennels
- Libraries
- Locker Rooms
- Lounges
- Malls
- General Merchandise Stores, Discount Retailers

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- Military Installations
- Mortuaries
- Motels
- [Police -and/or- Fire] Vehicles
- Public Areas
- Public Facilities
- Public Restrooms
- Public Telephone[s] [Booths]
- Recreational Centers -or- Facilities
- Rest Stops
- Restrooms -or- Restroom Areas
- Retail and Wholesale Establishments
- Retail Businesses
- [Retail] [Wholesale] Florists
- RVs
- School Buses
- Schools
- Shelters
- Shippers
- Shopping Centers
- Shops
- Shower Rooms
- Spas [Massage/Facial] [Hair/Nail] [Salons]
- Sports Arenas
- Sports Stadiums
- Subways
- Non-food handling areas of Supermarkets
- Tanning spas
- Tattoo Parlors
- Transportation Terminals
- Trailers
- Trains
- Universities
- Warehouse Clubs

*{List of surface materials, hard non-porous surfaces and use site for use in the Residential Use products}*

***{Table 9 – Residential Soils}***

- Baby food
- Bacon fat
- Bathtub rings
- Beverage stains
- Baked/burnt on food
- Coffee
- Cosmetic stains
- Crayon / pencil marks
- Food stains
- Greasy [oily] food spills [splatters]
- Fingerprints
- Grime
- Hair dye
- Handprints
- Heel/Scuff marks
- Juice stains
- Pet stains
- Smudges
- Soap scum
- Sticky Food Messes – or – spills
- Tough soils
- Wine stains

***{Table 10 – Residential Surface Material}***

- Chrome
- Crystal (non-food contact items)
- Enamel
- Fiberglass fixtures
- Formica<sup>∧</sup>
- Glass
- Glazed ceramic
- Glazed porcelain
- Glazed tile
- Linoleum
- Metals [except copper and brass]
- Mirrors
- Plastic laminate
- Plastic surfaces
- Sealed fiberglass [polyester, vinylester and epoxy resins]
- Sealed granite
- Sealed grout
- Stainless steel
- Synthetic marble
- Vinyl

<sup>∧</sup>Formica is a registered trademark of the Formica Corporation

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**{Table 11 – Residential Hard Non-porous surfaces}**

- Outer surfaces of air vents
- Appliances exterior
- Athletic equipment
- Bathrooms
- Bathroom fixtures
- [Bathroom] [kitchen<sup>‡</sup>] faucet
- Bathroom doorknobs
- Bathtubs
- Bed frames
- [Behind and under] counters<sup>±</sup>
- [Behind and under] sinks<sup>±</sup>
- Blood Pressure monitors
- Burner trays
- Cabinet s<sup>±</sup>
- Cages
- Cell[ular] – or digital phones
- [Hard<sup>±</sup>, and soft<sup>‡</sup> surfaces of] Chairs (not including high chairs)
- Changing tables
- Closets [handles]
- Computers
- Computer keyboards
- Computer mouse<sup>±</sup>
- Computer peripherals
- Computer screen
- cords
- Countertop
- Cupboard
- Desk[s][tops]
- Diaper pails
- Door [knobs] [handles] [frames]
- Exercise equipment
- Exercise mats
- Exterior of toilet surfaces
- Exterior of pipes
- Footboards
- Finished hardwood
- Fixture [(chrome) (stainless steel)]
- Floor (glazed tile)
- Floor (vinyl)
- Furniture [hard<sup>±</sup> and soft<sup>‡</sup> surfaces]
- Garbage [trash] can [bin]
- Glazed ceramic tile
- Glazed porcelain tile
- [Hand] railings
- [Hard<sup>±</sup>, and soft<sup>‡</sup> surfaces of] car [boat] [trailer] [interior]
- Infant cribs
- [Inside of] drawers
- Grill exterior
- Laminated surfaces
- Lamps
- Light fixture
- Medicine cabinet
- Metal blinds
- Metal surfaces
- Microwave exterior
- [Hard<sup>±</sup>, and soft<sup>‡</sup> surfaces of] [outdoor]Patio furniture
- Oven exterior
- Packing benches
- Phone cradles
- Piano keys
- Picnic table
- Plastic laundry basket
- Recycling bins
- Refrigerator / Freezer exterior
- Remote controls
- Sealed granite
- Shelves
- Shower[door][curtain<sup>± ‡</sup>]
- Showers [stalls]
- Sink [basin]
- Stainless steel surfaces
- Stereo consoles
- Storage bins
- Stool
- Strollers
- Tables
- Tabletop
- Telephone
- Tiled walls
- Toilet bowl
- Toilet handholds

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- Toilet rims [seats]
- Toys<sup>± F</sup>
- Training toilets
- Tools
- [Bathroom] vanity
- Vinyl
- [Washable] walls
- Wash basins
- Walkers
- Washing machine exterior
- Windows
- Work bench

<sup>±</sup> hard, nonporous surfaces of

***{Table 12 - Residential/Household use sites}***

- Basement
- Bathroom
- Bedroom
- Dorm rooms
- Dining room
- Exercise room
- Family room
- Garage
- Garbage room
- Kitchen<sup>‡</sup>
- Laundry room
- Living room
- Nursery [room]
- Outdoor [patio] furniture
- Pet areas
- Playroom
- Restroom
- Storage room
- Tool shed
- Washrooms

<sup>‡</sup>Non-food contact surfaces

***{Table 13 – Soft Surfaces}***

- blinds<sup>F</sup>
- bedding<sup>F</sup>
- blankets<sup>F</sup>
- chairs<sup>F</sup>
- couches<sup>F</sup>
- curtains<sup>F</sup>
- drapes<sup>F</sup>
- exercise mats<sup>F</sup>
- gym bags<sup>F</sup>
- headrests<sup>F</sup>
- linens<sup>F</sup>
- mats<sup>F</sup> (for day care)
- mattresses<sup>F</sup>
- seat<sup>F</sup> -or- soft cushions<sup>F</sup>
- shades<sup>F</sup>
- sheets<sup>F</sup>
- sofas<sup>F</sup>
- sports equipment [lining<sup>F</sup>]
- towels<sup>F</sup>
- upholstered [armchairs<sup>F</sup>] furniture<sup>F</sup>
- upholstery<sup>F</sup>
- washcloths<sup>F</sup>
- window treatments<sup>F</sup>

<sup>F</sup> (Soft Surfaces) composed of cotton or polyester

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[Reference sheet]

## **OXY-1 RTU**

**{Alternate Brand Names: Pre-Empt, Triumph, Avert, Peroxide; REScue; REScue Ready to Use One Step Disinfectant Cleaner & Deodorizer; INTERVention Farm Animal Care Disinfectant Cleaner & Deodorizer; INTERVention Animal Husbandry Disinfectant Cleaner & Deodorizer}**



EPA Reg. No. 74559-9

### **DIRECTIONS FOR USE:**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

*{Insert appropriate Directions For Use from master label}*

*{ OR }*

See the product/container label for use directions and additional information

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*{This list of organisms is for informational purposes. The organisms and related claims may or may not be listed on the final printed label or on a reference sheet and if listed may use a different format. }*

*{Note to reviewer: ATCC numbers are optional and might not appear on the final label}*

### ***{Virus Claims}***

**\*VIRUCIDAL [Kills] [(is) Effective Against] [enveloped and non-enveloped] [\*Viruses] [in 30 seconds, unless otherwise noted] :{ Note to reviewer: if viruses are NOT listed under the \*Virucidal or \*Virus heading, then each individual virus will be qualified by an \*}**

- Adenovirus type 8 [ATCC VR-1368]
- Avian Influenza A (H7N9) virus
- Avian Influenza A Virus (H3N2)
- Cytomegalovirus [ATCC VR-538]
- Feline Calicivirus [ATCC VR-782]
- Human Hepatitis B Virus (HBV) (Duck Hepatitis B Virus as the surrogate)
- Human Hepatitis C Virus (HCV) (Bovine Viral Diarrhea Virus as the surrogate)
- Herpes Simplex Virus Type 1 [ATCC VR-733]
- Herpes Simplex Virus Type 2 [ATCC VR-734]
- HIV type 1 Strain HTLV IIIB
- Human Coronavirus [ATCC VR-740]
- Influenza A Virus VR-544, (Hong Kong Strain) [ATCC VR-544]  
[ATCC VR-544]
- Influenza B Virus [ATCC VR-823]
- Norovirus (Feline Calicivirus as the surrogate)
- Pandemic Influenza A Virus H1N1
- Parainfluenza Virus Type 3 [ATCC VR-93]
- Poliovirus Type 1(Strain Chat) [ATCC VR-1562]
- Respiratory Syncytial Virus (RSV) [ATCC VR-26]
- Rhinovirus R37 [ATCC VR-1147]
- Rotavirus (WA strain)
- Vaccinia Virus [ATCC VR-119]
- Canine Parvovirus [ATCC VR-2017]
- Equine Influenza A (H3N8) virus (EIV)
- Feline Infectious Peritonitis Virus (FIPV) [ATCC VR-2022]
- Feline Herpes Virus (Feline Rhinotracheitis) [ATCC VR-636]
- Murine Hepatitis Virus [ATCC VR-765]
- Minute Virus of ~~Mouse-Mice~~ (Murine Parvovirus) [ATCC VR-1346]
- Murine Norovirus

**Kills [(is) Effective Against] [Following] [Veterinary\*Viruses] [Animal premises\*Viruses] [Animal premises\*Virucidal Activity] [in 1 Minute, unless otherwise noted]**

- Bovine Viral Diarrhea Virus – **30 seconds**
- Canine Parvovirus [ATCC VR-2017]
- Duck Hepatitis B virus – **30 seconds**
- Equine Influenza A Virus (H3N8) (EIV) - **30 seconds**
- Feline Calicivirus - **30 seconds**

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- Feline Infectious Peritonitis Virus (FIPV) [ATCC VR-2022]
- Feline Herpes Virus (Feline Rhinotracheitis) [ATCC VR-636]
- Murine Hepatitis Virus [ATCC VR-765]
- Minute Virus of ~~Mouse-Mice~~ (Murine Parvovirus) [ATCC VR-1346]
- Murine Norovirus - **30 seconds**
- Feline Panleukopenia Virus [ATCC VR-648]
- Canine Distemper Virus [ATCC VR-128]

[using approved ASTM test methods] [under Good Laboratory Practices, [GLP's]], [in the presence of 5% serum load] [and] [in] 1 minute [contact time].

(Note to reviewer: We will choose one or more of these statements depending on available space on the product label.)

- Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by Influenza A virus. (This product or product name) is a broad-spectrum hard surface disinfectant that has been shown to be effective against Influenza Type A2 (Hong Kong), (VR-544), and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 Influenza A virus.
- This product has demonstrated effectiveness against Influenza Type A2 (Hong Kong), (VR-544), and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu).
- Kills Pandemic 2009 H1N1 Influenza A virus.

Virucidal activity was determined by the efficacy test methods for virucidal agents intended for inanimate environmental surfaces; ASTM E 1053 Standard Test Method for Efficacy of Virucidal Agents Intended for Inanimate Environmental Surfaces and EPA protocols for surrogate viral testing.

### ***{Bacteria Claims}***

**HOSPITAL DISINFECTANT: BACTERICIDAL [Kills] [Effective Against] [Bacteria] [in 1 minute][against]:** in the presence of 5% serum load and 1 minute contact time at 20°C on hard, non-porous environmental surfaces against

- *Pseudomonas aeruginosa* [ATCC 15442]
- *Staphylococcus aureus* [ATCC 6538]
- *Salmonella enterica* (~~formally~~ formerly known as *Salmonella choleraesuis*) [ATCC 10708]
- *Klebsiella pneumoniae* [ATCC 4352]
- *Klebsiella pneumoniae* (Extended Spectrum Beta-lactamase (ESBL) [producing][positive]) [ATCC700603]
- *Klebsiella pneumoniae* (New Delhi metallo-β-lactamase 1(NDM-1) [producing][positive]) [CDC 1000527]
- *Klebsiella pneumoniae* (Carbapenem Resistant (CRE)) [ATCC BAA 1705]
- *Stenotrophomonas (Pseudomonas) maltophilia* [ATCC 25596]
- <sup>^</sup>Multi-Drug Resistant (MDR) *Acinetobacter baumannii* [ATCC 19606]
- *Staphylococcus aureus* (Methicillin Resistant (MRSA)) [ATCC 33592]
- *Staphylococcus aureus* (Vancomycin Intermediate Resistant (VISA)) [HIP 5836]
- *Staphylococcus aureus* (Vancomycin Resistant (VRSA)) [VRS1]
- *Staphylococcus pseudintermedius* [ATCC 49444]
- *Staphylococcus epidermidis* (Methicillin Resistant (MRSE)) [ATCC 51625]
- *Enterococcus faecalis* (Vancomycin Resistant (VRE)) [ATCC 51575]
- *Enterococcus faecium* [ATCC 51559]



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- *Escherichia coli* [ATCC 11229]
- *Escherichia coli* O157:H7 [ATCC 35150]
- *Escherichia coli* (Extended Spectrum Beta-lactamase (ESBL) [producing][positive]) [ATCC BAA-196]
- *Escherichia coli* (New Delhi metallo- $\beta$ -lactamase 1(NDM-1) [producing][positive]) [CDC 1001728]
- *Listeria monocytogenes* [ATCC 19117]
- *Streptococcus pyogenes* [ATCC19615]
- *Enterobacter aerogenes* [ATCC 13048]
- *Enterobacter cloacae* (New Delhi metallo- $\beta$ -lactamase 1[producing] [positive] (NDM -1)) [CDC 1000654]
- *Legionella pneumophila* [ATCC 33153]
- *Burkholderia cepacia* [ATCC 25416]
- *Bordetella pertussis* [ATCC 12743]
- *Bordetella bronchiseptica* [ATCC 10580]
- *Streptococcus pneumoniae* (Penicillin Resistant (PRSP)) [ ATCC 700677]
- *Staphylococcus aureus* [Community Acquired Methicillin Resistant Genotype USA 400 (CA-MRSA 400)]
- *Serratia marcescens* [ATCC 14756]
- *Pasteurella multocida* [ATCC 12947]
- *Shigella dysenteriae* [ATCC 11835]
- *Pseudomonas aeruginosa*-Metallo-beta lactamase (MBL) positive (CDC 2012059)

Bactericidal Activity was determined using the AOAC Germicidal Spray Test Method

^ (Ampicillin, Cefazolin, Cefepime, Gentamicin, Ertapenem, and Trimethoprim/Sulfa)

**TUBERCULOCIDAL [Kills][Effective Against][Mycobacteria][in 1 minute] [against]:** in the presence of 5% serum load and 1 minute contact time at 20°C on hard, non-porous environmental surfaces

- † *Mycobacterium bovis* (BCG) (Organon Teknika, Durham, NC)

Tested using the AOAC Tuberculocidal Activity of Disinfectant Spray Products

### {Sanitization Claims}

#### [BROAD-SPECTRUM] NON-FOOD CONTACT SANITIZER [in 10 seconds] against:

- *Staphylococcus aureus* [ATCC 6538]
- *Enterobacter aerogenes* [ATCC 13048]
- *Acinetobacter baumannii* [ATCC 19606]
- *Listeria monocytogenes* [ATCC 19117]
- *Campylobacter jejuni* [ATCC 29428]
- *Salmonella enterica* (formally known as *Salmonella choleraesuis*) [ATCC 10708]
- *Pseudomonas aeruginosa* [ATCC 15442]
- *Escherichia coli* O157:H7 [ATCC 35150]
- *Vancomycin Resistant Enterococcus Faecalis* (VRE)[ATCC 51575]
- *Klebsiella pneumoniae* [ATCC 4352]
- Methicillin Resistant *Staphylococcus aureus* (MRSA) [ATCC 33592]

Sanitizing activity was determined by the EPA Sanitizer Test for Inanimate, Non-Food Contact Surfaces and ASTM E1153 Standard Test Method for Efficacy of Sanitizers Recommended for Inanimate Non-Food Contact Surfaces.

#### **SOFT SURFACE SANITIZATION [against the following organisms] in 30 seconds:**

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- *Staphylococcus aureus* [ATCC 6538]
- *Enterobacter aerogenes* [ATCC 13048]
- Methicillin Resistant *Staphylococcus aureus* (MRSA) [ATCC 33592]
- *Vancomycin Resistant Enterococcus Faecalis* (VRE)[ATCC 51575]

### **{Fungi Claims}**

#### **FUNGICIDAL [Kills] [Effective Against] [FUNGI] [in 30 seconds, unless otherwise noted] [against]:**

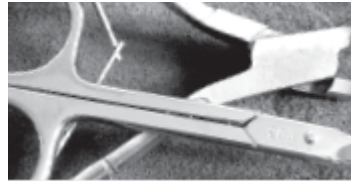
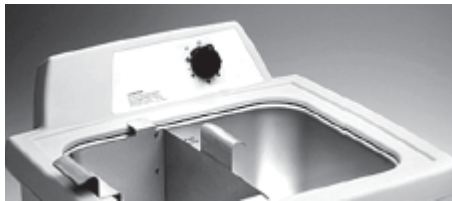
- *Trichophyton mentagrophytes* [ATCC 9533]
- *Candida albicans* [ATCC 10231] -**1 minute**
- *Microsporum canis* [ATCC 10214] – **1 minute**

**Mold/Mildew (Mildewcidal Activity)** - kills the growth of mold and mildew: (at a 4 minutes contact time): *Aspergillus brasiliensis* (formerly known as *Aspergillus niger*) (ATCC 16404) (and the odors caused by them) when applied to hard, non-porous environmental surfaces.

**Mold/Mildew (Mildewstatic Activity)** - controls and prevents the growth of mold and mildew: (at a 4 minutes contact time): *Aspergillus brasiliensis* (formerly known as *Aspergillus niger*) (and the odors caused by them) when applied to hard, non-porous environmental surfaces.

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*{Graphic options}*



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