



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 2, 2023

Crystal Maira
Agent for Artemis Bio-Solutions, LLC
Scientific & Regulatory Consultants, Inc.
Electronic Transmittal: cmaira@srconsultants.com

Subject: PRIA Label and CSF Amendment – Changes to manufacturing establishments on
CSF and addition of efficacy claims
Product Name: Bio-Oxygen Chem Decon Part A
EPA Registration Number: 90920-1
Received Date: 5/10/23
Action Case Number: 00452157

Dear Crystal Maira:

The amended label and CSF referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. Pursuant to 40 CFR 156.10(a)(6), you must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Please note that the record for this product currently contains the following CSF:

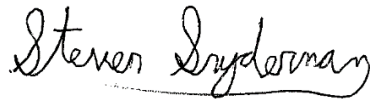
- Basic CSF dated: 6/20/23

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 FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). 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) lists 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, FIFRA section 12(a)(1)(B). 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 Assurance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Linda Amar by phone at 202-566-0424, or via email at amar.linda@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Steven Snyderman". The signature is written in a cursive style with a horizontal line underneath the name.

Steven Snyderman, Product Manager 33
Regulatory Management Branch II
Antimicrobials Division (7510M)
Office of Pesticide Programs

Enclosure: Stamped Final Label

THE INFORMATION IN THIS BOX IS NOT PART OF THE LABEL

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Artemis Bio-Solutions LLC

[Many threats. One solution.™*]

BIO-OXYGEN® CHEM DECON PART A

[Alternate brand names:]

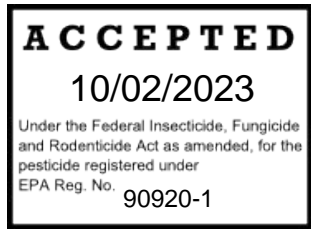
Bio-Oxygen® Mold 100 Part A, Bio-Oxygen® Sani-Cloud Part A, Bio-Oxygen® Interceptor Part A,
Bio-Oxygen® Decon Pro Part A

Active Ingredient:

Alkyl (50% C14, 10% C16, 40% C12,)
Dimethyl benzyl ammonium chlorides3.2%

Other Ingredients:96.8%

Total:100.0%



KEEP OUT OF REACH OF CHILDREN

DANGER

[Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label.]

FIRST AID	
IF IN EYES	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
IF ON SKIN	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.
IF SWALLOWED	Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF INHALED	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible. Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
NOTE TO PHYSICIAN Probable mucosal damage may contraindicate the use of gastric lavage.	

See [Left] [Right] [Back] [Side] [Bottom] Panel for Additional Precautionary Statements

NET CONTENTS: x [(Gallon)(gal)][(Fluid Ounce)(fl.oz)][(Liter)(L)(ml)]

EPA Reg. No. 90920-1 (Part A)

EPA Est. No. [10508-OH-001 (OH)], [10508-TN-001 (TN)], [10508-TX-001 (TX)], [10508-PA-001 (PA)] [92511-MI-001 (MI)].

(Note to reviewer: The following text will be included in more than one EPA Est. No. is listed on the market label:) Beginning of batch code indicates Est. No.

[(Batch Number) (Batch #) (Lot Number) (Lot #)]

[Manufactured for] [Distributed by] Artemis Bio-Solutions LLC
14505 Torrey Chase Blvd. Suite 205 Houston, Texas 77014
[Questions?] [Call 630.359.4090] [or] [mail to: email address]

U.S. Patent No. 6,566,574 B1 [Made in USA] [ver. #]

[Product Name] is commercially manufactured using the Formula licensed by Sandia National Laboratories

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(Note to reviewer: [Product name] represents the combined Part A and Part B solution. For example, [Bio-Oxygen® Chem Decon] may be used in place of [this product]).

Choose from the following claims as appropriate, location optional:

MARKETING (PRODUCT) CLAIMS:

- [This product] or [It] or [stops] or [is formulated to kill] or [kills] or [is shown to be effective against] [fungus] or [fungi] or [mold] or [bacteria^[+]] or [viruses[^]] or [specify organism(s) from list of approved organisms] [at its root[s]] [in its tracks]
- [This product] or [It] or [stops] [fungus] [and] or [fungi] [and] or [mold] [and] or [bacteria^[+]] [and] or [viruses[^]] in hard to [clean] or [reach] places
- [Bacteria^[+]-eliminating] or [odor-eliminating] [formula] or [cleaner] and disinfectant^{*}
- Bactericidal^[+]
- [Product Name] or [It] or [This product] Effectively cleans and disinfects^{*} all hard, nonporous surfaces including those in basements and bathrooms as well as metal, plastic and glazed ceramic tile
- [Product Name is a] [proven] ((disinfectant^{*}), (bactericide^[+]), (virucide[^]), (cleaner), (fungicide), (food contact surface sanitizer[^]), (germicide))
- [Product Name] or [It] or [This product] Cleans stains from mold and mildew for aesthetic purposes on: [*may choose one or more of the following*: [painted] fences, cement [walkways], [aluminum] [siding], [painted and stained] wood, [painted] walls, ceramic tile, stucco, planter boxes, terracotta, metal, plastic surfaces]
- [Product Name] or [It] or [This product] is based on technology originally developed and patented by Sandia National Laboratories
- [Product Name] or [It] or [This product] is commercially manufactured under a license from Sandia National Laboratories
- [Product Name] or [It] or [This product] is produced commercially using the Formula Licensed by Sandia National Laboratories
- [It] or [This product] [Can] or [May] be applied [via] or [by] [foaming device] [,] [and] or [low-pressure spraying] [,] [and] or [trigger spray]
- [Clean up] or [eliminate] [messes] [and] or [grime]
- [It] [This product] ((Clean[s] (kill[s]) (remove[s]) (disinfect[s]^{*}) (destroy[s]) (gets rid of)) ((bacteria^[+]) (viruses[^])) [in] or [on] [*insert selected use site(s) from Table(s) 1- 5*] [and/or] [*insert selected surface(s) from Table 6*] [and] [and/or] [*insert materials(s) of construction from Table 7*]
- Cleaner and [disinfectant^{*}] or [disinfecting^{*}] spray
- [It] or [This product] [Cleans] or [wipes] away allergens[†]
- [Combination] or [Combo] disinfectant^{*} [and] [cleaner] [and] or [deodorizer]
- [Compatible with] or [Suitable for use on] hospital equipment
- Helps to reduce cross-contamination between treated, hard, nonporous surfaces
- Deodorizer
- Disinfect^{*} and Clean the [efficient way] or [efficiently]
- [Dual action] or [two-part] formula
- [Easily] wipes clean
- Easy^{*} to use
- [This product] [It] [is] Effective against [*insert any organism from list of approved organisms*]

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- [Eliminate] [and] or [reduce] [and] or [remove] [*insert from use sites in Tables 1 – 5 or soils/stains in Table 8*] odors
- [Eliminate] [and] or [reduce] [and] or [remove] [strong] odors [at [the] or [their] source]
- [Eliminates] or [Destroys] or [Kills] or [Tackles] or [Say goodbye to] or [Gets rid of] offensive odors
- Reduce[s] cross-contamination between treated hard, nonporous surfaces [by bacteria⁽⁺⁾] [*in your insert selected use site(s) from Table(s) 1 – 5*]
- [Fight] [Get rid of] odors
- [If] or [when] settling isn't an option [,] choose [Product Name]
- For [Indoor] [and] or [Outdoor] [use] or [application]
- For [light] [and] or [heavy] jobs
- For use on hard, nonporous surfaces found in animal husbandry [facilities] [areas]
- For use in [*insert selected use sites from Table(s) 1-5*]
- [For] Use in places where [bacteria⁽⁺⁾] [and] or [fungi] [and] or [viruses[^]] [and] or [mold] or [germs] are a concern
- For use on [*insert selected surfaces or materials from Table(s) 6 and 7*]
- [For] versatile [cleaning] [and] or [cleaner]
- [This product] [It is] Formulated for [challenging] or [tough] environments [in] [on] [*insert selected use sites from Table(s) 1-5*] [and] [*insert selected surfaces from Table 6*]
- [This product] [It is] [Made] [Formulated] for the professional remediator
- Germicidal
- Germicide
- [It] or [Product Name] or [This product] can be used [for everyday cleaning] or [in the home] or [for the toughest jobs around]
- Kill[s] 99.9% of [fungus] or [fungi] or [*Trichophyton interdigitale*] [and] or [*Aspergillus brasiliensis*] [and] or [*Penicillium variable*]
- [This product] [It is] [Formulated to] [Kill[s]] or [Eliminate[s]] or [Destroy[s]] or [effectively treat[s]] 99.9% of bacteria⁽⁺⁾
- Kills germs
- [It is] or [This product is] [Okay] or [Suitable] for [daily] or [weekly] or [monthly] or [regular] [use] or [application]
- [It] or [This product] Reduces[s] growth [of] [*insert organisms from approved list of organisms*] or [bacteria⁽⁺⁾] [and] or [mold] [and] or [fungi] [and] or [viruses[^]]
- [Product Name] or [We] never compromise[s]
- [Reduce] or [Remove] allergens[‡] [from] [your] [*insert use sites from Tables 1 - 5*]
- [Say] or [wave] goodbye to [bacteria⁽⁺⁾] [and] or [viruses[^]] [and] or [fungi] [and] or [mold] [and] or [allergens[‡]] [and] or [germs] [and] or [odors]
- Address [stains] or [staining] head on
- [A] ((Bathroom) (Household) (Home) (Commercial) (Industrial) (Institutional) (Facilities) (Hospital) (School)) ((Bactericidal⁽⁺⁾) (Bactericide⁽⁺⁾) (Virucidal[^]) (Deodorizer) (Disinfectant^{*}) Cleaner [Spray])
- [The] or [an] odor eliminator
- [The] or [A] broad-spectrum [*insert from use site tables 1 – 5*] [disinfectant^{*}] [and] or [cleaner and disinfectant^{*}] [and] or [deodorizer]
- [This product] or [Product Name] is a hospital-use disinfectant^{*} [and] [virucide[^]] [and] or [fungicide] [and] or [cleaner] [and] or [deodorizer] or [odor counteractant] or [odor neutralizer] designed for general cleaning and disinfecting^{*} [hard, nonporous surfaces]
- [This] or [The] [product] or [formula] or [product name] effectively [controls] or [eliminates 99.9% of] or [kills] or

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[destroys] [odors produced by] or [odor-causing] [bacteria⁽⁺⁾] [and] or [odor-causing] [fungi] [and] or [odor-causing] [organisms] on hard, nonporous surfaces [in] or [on] [:] [*insert selected materials from Table 7*] or [*insert selected use sites from Table(s) 1 – 5*] or [*insert selected surfaces from Table 6*]

- [This product is] A Serious Product for [a] Serious Problem[s]
- An efficient way to clean and disinfect*
- Versatile cleaner and disinfectant* [product]
- Antibacterial [formula]
- Antimicrobial [formula]
- Bactericidal⁽⁺⁾
- Bactericide⁽⁺⁾
- [This product is] Bleach free
- [Provides] Bleach-free [cleaning] [cleaner] [disinfectant*] [disinfecting*] [food contact surface sanitizer^λ] [food contact surface sanitizing^λ]
- Broad spectrum antimicrobial activity
- Carpet [cleaner] [and] or [deodorizer]
- Cleaner
- Cleans
- Cleans [and] [&] Deodorizes
- Cleaner [and] [&] Deodorizer
- [Cleaner], or [Fungicide], or [Disinfectant*], or [Virucide^λ], [and] or [Deodorizer]
- Cleans mold stains for aesthetic purposes
- Cleans mold stains on porous and nonporous surfaces
- Cleans carpets and floors
- Clear drying
- Create cleaner environments [for] [your] [family] [and] [friends] [customers]
- Deep cleaning
- Deodorize as [it] or [you] clean[s]
- Deodorizes
- Disinfectant* [formula]
- Disinfects* [and] [&] Deodorizes
- Don't complicate your cleaning and disinfecting*
- Dries clear
- Effectively removes [everyday] [tough] soils
- [This product is] or [effective] or [ideal for use] for [disinfecting*] [trauma scenes] [and] or [crime scenes] [and] or [hoarder homes]
- Eliminate odors caused by [bacteria] [and] or [mold]
- Eliminate[s] mold odors
- Eliminate[s] staining caused by [mold] [and] or [mildew] [and] or [algae]
- Eliminates the appearance of mold and mildew stains [on porous and nonporous surfaces]
- [Essential] [to] or [for] [your] [remediator[s]] or [restoration] [toolkit]
- [This product] [It] [is a] Food contact surface sanitizer^λ [(FCSS)]
- For commercial use

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- For household use
- For industrial use
- For odor control
- [This product is] ((effective) (ideal for use)) for food contact surface sanitization^λ [and disinfection^{*}]
- [This product is] ((effective) (ideal for use)) for ((trauma scene[s]) (crime scene[s]) (water damage) (flood damage) (storm damage) (hoarder home[s]) (environmental)) ((cleaning) (disinfecting^{*}) (remediation) (restoration) (clean up))
- [This product] [is] or [product name] [is] or [it is] [effective] or [effectively cleans] for [cleaning] [soils] [and] or [stains] [such as] [:] [*insert selected soils/stains from Table 8*]
- For use in commercial areas
- For use in [livestock areas] [and] or [animal processing] [facilities]
- For use in residential areas
- Fragrance free
- [Fragrance-free] or [Product Name] [is fragrance-free]
- Fungicide
- Fungicidal
- [Helps] or [Gets rid of] Allergens[†]
- [Kills] or [Eliminates] mold
- Kills Fungi [Such as Those That Cause Athlete's Foot]
- Kills Mold Growth
- Kills Mold [&] [and] Fungus
- Kills mold on hard nonporous surfaces including painted fences, aluminum siding, painted and sealed wood, painted walls, metal and plastic surfaces, planter boxes, and glazed ceramic tile
- Kills mold and fungal spores for aesthetic purposes on stained wooden decks, aluminum siding, wood siding and other surfaces
- Leaves [your] hard, nonporous surfaces disinfected^{*} and clean[ed]
- Low [streak] or [residue] or [film]
- More than [just] a cleaner
- Multi-surface formula
- Multi-surface cleaner
- Neutralize[s] odor[s]
- No[t] stick[y] [residue]
- Odor counteractant
- Odor neutralizer
- Reduce allergy[‡]-causing particles [on your surfaces]
- [Reduces] [and] or [saves] [restoration] [and] or [remediation] costs
- Sanitizes^λ hard, nonporous food contact surfaces
- Shown to be Effective against [*Staphylococcus aureus*,] [[MRSA] [Methicillin Resistant *Staphylococcus aureus*,]] [*Staphylococcus epidermidis*,] [*Salmonella enterica*,] [*Pseudomonas aeruginosa*,] [*Klebsiella pneumoniae*,] [*Proteus mirabilis*,] [Vancomycin-Resistant *Enterococcus faecalis*,] [*Enterobacter aerogenes*,] [[*Escherichia coli* [(O157:H7)] [and] or [(ESBL)]] [and] [*Listeria monocytogenes*]
- Surface cleaner
- Test on a [small] or [inconspicuous] area [first] to determine surface compatibility

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- [This product] or [It] [is] [Use[ful]] to reduce cross-contamination between treated surfaces [in] [*insert selected use sites from Table(s) 1-5*] or [on] [*insert selected surfaces from Table 6*] or [*selected materials from Table 7*]
- [This product] [It] may be ((included) (incorporated) (used)) ((in) (as a part of)) a ((food contact surface sanitization^λ) (disinfection*) (cleaning)) ((program[s]) (plan[s]) (schedule[s]) (routine[s]) (protocol[s]) (initiative[s]))
- [This product] [It] may be ((included) (incorporated) (used)) ((in) (as a part of)) a ((restoration) (remediation)) [disinfection*] [and/or] [cleaning] ((program[s]) (plan[s]) (schedule[s]) (routine[s]) (protocol[s]) (initiative[s]))
- [This] Technology [was] originally developed and patented by Sandia National Laboratories
- [This technology] [can be used] or [is used] or [for use[by professionals] [for remediation] in [Schools,] [and] or [Hospitals,] [and] or [Homes,] [and] or [Commercial Facilities]
- Tough odors don’t stand a chance
- Effective on [bacteria^[+]] (and) or [mold] [and] or [fungi] [and] or [viruses[^]] [and] or [odors] [and] or [stains]
- Effective on [dog] or [cat] or [pet] ((urine) (feces) (vomit) (drool) (hair balls))
- Effective on organic stains and odors
- Upgrade the way you clean [and disinfect*]
- Use in Schools, Hospitals, Homes, and Commercial Facilities
- Virucidal[^]
- Virucide[^]
- When compromising isn’t an option
- When used as directed, [product name] or [this product] or [it] demonstrated disinfection efficacy on hard nonporous surfaces against [*insert organism[s] from approved list*].
- When you can't compromise[, choose Product Name]

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER. Corrosive. Causes irreversible eye damage. Causes skin irritation. Harmful if inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing vapor or spray mist. Wear protective eyewear such as goggles, face shield or safety glasses. Wear chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

(*For containers less than 5 gallons in size, use the following statement*) For small spills, flush with copious amounts of water.

(*For containers equal to or larger than 5 gallons in size, use the following statement*) For small spills, flush with copious amounts of water. Do not discharge effluent containing these products into lakes, streams, ponds, estuaries, oceans, or public waters unless these products are specifically identified and addressed in a NPDES permit. Do not discharge effluent containing these products to sewer systems without previously notifying the sewage plant authority. For guidance contact your State Water Board or Regional office of the U.S. Environmental Protection Agency.

(*Below use container handling language appropriate for the size*)

STORAGE AND DISPOSAL

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

STORAGE: Store in a dry place no lower in temperature than 50°F or higher than 120°F.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

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CONTAINER HANDLING

(For product in containers 5 gallons or less:)

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Fill container 1/4 full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Offer for recycling or reconditioning if available. If not available, discard in trash.

(For product in containers larger than 5 gallons:)

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Fill container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn container over onto its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Offer for recycling or reconditioning if available. If not available, discard in trash.

[List of Approved Organisms:]

(ATCC numbers are required on the master label, but are not required to be listed on the production label)

FUNGICIDAL

Trichophyton interdigitale [(Athlete’s foot fungus)] [(ATCC 9533)]
Aspergillus brasiliensis (formerly *Aspergillus niger*) [(ATCC 16404)]
Penicillium variants [(ATCC 522620)]

***BACTERICIDAL**

Enterobacter aerogenes [(ATCC 15038)]
Escherichia coli (O157:H7) [(ATCC 43888)]
Escherichia coli (ESBL) [(ATCC BAA-196)]
Klebsiella pneumoniae [(ATCC 4352)]
Listeria monocytogenes [(ATCC 19117)]
Methicillin-Resistant *Staphylococcus aureus* – MRSA [(ATCC 33592)]
Proteus mirabilis [(ATCC 9240)]
Pseudomonas aeruginosa [(ATCC 15442)]
Salmonella enterica [(ATCC 10708)]
Salmonella enterica serovar Reading [(ATCC 6967)]
Staphylococcus aureus [(ATCC 6538)]
Staphylococcus epidermidis [(ATCC 12228)]
Vancomycin-Resistant *Enterococcus faecalis* [(ATCC 51299)]

^VIRUCIDAL

Avian Influenza (H3N2) Virus [CDC #2012701539]
Avian Influenza (H5N1) Virus [CDC #2006719965]
Avian Influenza (H7N9) Virus [CDC #2013759189]
Feline Calicivirus [(ATCC VR-782)] [Strain F-9]
Human Coronavirus [(ATCC VR-740)] [Strain 229E]
Influenza A Virus [(ATCC VR-544)]
Influenza B Virus [(ATCC VR-823)]
Norovirus [Feline Calicivirus as the surrogate]
Porcine Epidemic Diarrhea Virus [(PEDV)] [NVSL, Colorado 2013 isolate]
Porcine Respiratory & Reproductive Syndrome Virus [(PRRS)] [NVSL, University of Kentucky]

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[^]FOOD CONTACT SURFACE SANITIZATION

Escherichia coli [(ATCC 11229)]

Staphylococcus aureus [(ATCC 6538)]

[‡]ALLERGENS

Cat dander allergens

Cockroach matter allergens

Dog dander allergens

Dust allergens

Dust mite matter allergens

Pet hair allergens

Pet dander allergens

[[This product] is designed specifically as a general cleaner and disinfectant* for use in homes, hospitals, and commercial facilities.] [[This product] [It] is formulated to disinfect hard, nonporous, inanimate environmental surfaces.] [[This product] [It] may be used in the kitchen on non-food contact surfaces. If used on food contact surfaces, rinse with potable water prior to food contact.] [In addition, this product deodorizes areas that are hard to keep fresh smelling and are prone to odors caused by microorganisms.]

DIRECTIONS FOR USE

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

[PRODUCT NAME] [PREPARATION OF USE-SOLUTION] or [MIXING] DIRECTIONS – [Product name] is a binary (two-part) system. PART A is a surfactant formulation; PART B is a hydrogen peroxide-based formulation. Thoroughly mix EQUAL VOLUMES of PART A and PART B. Apply the prepared [mixture] or [solution] as a spray or in a foaming device onto surfaces as directed.

(Note to Reviewer: For labels that list medical devices and/or stainless-steel surfaces, the following FDA/EPA Memorandum of Understanding statement must be used.) This product is not for use on medical device surfaces.

GENERAL CLEANING: Prior to use on surfaces, remove visible soil[s], spray the prepared mixture onto the surface and allow to penetrate (about 2 minutes), and then clean thoroughly.

STAIN REMOVAL: Spray the prepared mixture liberally to coat surfaces and allow to remain wet for 30 minutes. Scrub surface with sponge to remove stains. Rinse treated area with water.

ALLERGEN[‡] REMOVAL: To [clean and] reduce specified allergens[‡], prepare mixture. [set trigger to spray]. Spray, [wait 10 minutes,] and wipe excess. [Rinse.] Allow to air dry. [If streaking is observed, wipe with a clean, damp [cloth] [or] [paper] [towel]].]

CARPET CLEANING: This product can be used to clean [and deodorize] carpets in [industrial], [institutional], [commercial], [and] [residential] areas. For use on wet-cleanable synthetic fibers. Do not use on wool. Test fabric for color fastness. Do not mix this product with other cleaning products. Vacuum carpet thoroughly prior to cleaning. Apply the prepared mixture to carpet by spray or by following the cleaning procedures specified by the manufacturer of the cleaning equipment. Do not over wet. After using this product set the carpet pile and protect the carpet from furniture legs and bases while drying.

DISINFECTION / VIRUCIDAL[^] / FUNGICIDAL DIRECTIONS: Pre-clean visibly soiled areas. To disinfect hard, nonporous surfaces, apply the mixture until thoroughly wet and allow to remain visibly wet for 10 minutes. No scrubbing is necessary. The product will not leave grit.

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(Note to reviewer: The following statement will be used on all labels with directions for animal premises)

Prior to use of this product, remove all animals [and] [or] [poultry] and feeds from [premises] [areas to be treated], animal transportation [vehicles] [trucks] [cars], and [enclosures] [coops] [crates] [kennels] [stables]. Remove all litter, droppings, and manure from floors, walls, and surfaces of barns, pens, stalls, chutes and other surfaces of facilities and fixtures occupied or traversed by [poultry or other] animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water.

ANIMAL PREMISE DISINFECTION / VIRUCIDE[^]: Surfaces should be visibly clean prior to disinfection. Apply the prepared use-solution to disinfect hard, nonporous surfaces with a [mechanical spray device,] [coarse spray] [trigger spray device] [foam device]. Apply product 6-8 inches from surface until thoroughly wet. Thoroughly spray hard, nonporous surfaces used in handling animals, as well as forks, shovels, and scrapers used for removing litter and manure in the use solution. Do not breathe spray. Treated surfaces must remain visibly wet for 10 minutes. Ventilate buildings, coops, and other closed spaces. Do not house [animals] [poultry] [livestock] or employ equipment until treatment has set or dried. Thoroughly scrub all treated feed racks, troughs, automatic feeders, fountains and waterers and other treated equipment which can contact food or water with soap or detergent, and rinse with potable water before reuse.

HATCHERY DISINFECTION / VIRUCIDE[^]: Remove remaining eggs and chicks, and all visible particular and other hatching-related debris. Thoroughly wash all surfaces with a recommended detergent or cleaning solution and then rinse with potable water. Apply a prepared use-solution of [product name] to treat hatchers, setters, trays, racks, carts, sexing tables, delivery trucks and other hard, nonporous surfaces. Treated surfaces must remain visibly wet for 10 minutes. Allow to air dry. Allow to air dry before re-introducing eggs.

RENDERING PLANT DISINFECTION: Can be used to disinfect hard, nonporous equipment, utensils, walls, and floors in poultry and animal render plants [including] [offal rooms,] [exterior walls,] [and] [loading platforms]. Cover or remove all food and packaging materials. Remove all visible soils prior to application. Apply a prepared use-solution and scrub to loosen all soils. Surfaces must remain visibly wet for 10 minutes, and then be thoroughly rinsed with potable water before operations are resumed.

VEHICLE DISINFECTION / VIRUCIDE[^]: Surfaces should be visibly clean prior to disinfection. To [clean and] disinfect hard, nonporous surfaces on vehicles including mats, crates, cabs, and wheels, apply a prepared use-solution to hard, nonporous surfaces on vehicles until thoroughly wet. Treated surfaces must remain visibly wet for 10 minutes.

FOOD CONTACT SURFACE SANITIZATION[^]: Prior to use in federally inspected meat and poultry food processing plants and dairies, food products and food packaging materials must be protected or removed from the room. Mix the product per the [Preparation of Use-Solution] or [Mixing] directions. Once mixed, the solution can be further diluted 1:5 by adding 1-part product solution to 4-parts water. Pre-clean all surfaces prior to sanitization. The prepared sanitizing solution may be applied by cloth, sponge, spray, soak, foaming device, or mopping to hard, nonporous surfaces. The solution must be reapplied if it dries out or becomes diluted by any liquid during the 1-minute contact time. A potable water rinse is required after application on food contact surfaces.

MOLD REMOVAL: This product kills mold on hard nonporous surfaces. Pre-clean visibly soiled areas, then spray and wet surfaces with the prepared product mixture. The surface must remain wet for at least 10 minutes. Allow the surface to completely dry. Reapply as necessary.

DEODORIZATION: [Product name] or [This product] is an effective deodorizer when applied to areas affected with odors. Always check fabric surfaces for colorfastness when applying [Product name]. Remove visible soil. To eliminate odors, mix equal parts of PART A and PART B and apply to surfaces until they appear wet. Allow product to air dry.

DEODORIZATION AFTER SEWER BACKUP & RIVER FLOODING [Not for use in CA]: To use as a deodorizer, properly mix PART A and PART B according to mixing instructions. Remove visible soil along with non-salvageable materials. Saturate all affected

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areas with a [mechanical spray device,] [hand pump,] [coarse spray,] [or] [trigger spray device] before and after cleaning and extraction. Spray 6 – 8 inches from the surface. Do not breathe spray. Use proper ventilation.

[WATER] [AND] [SMOKE] DAMAGE RESTORATION [Not for use in CA]: Effective against odor caused by [smoke] [and] [water] damage. [This product is particularly suitable for use in water damage restoration.] Mix [product name] PART A and [product name] PART B according to mixing instructions. Remove visible soil along with non-salvageable materials. Saturate all affected areas with a [mechanical spray device,] [hand pump,] [coarse spray,] [or] [trigger spray device] before and after cleaning and extraction. Spray 6 – 8 inches from the surface and allow surface to remain visibly wet for at least 10 minutes. Do not breathe spray. Use proper ventilation.

DEODORIZATION FOR HVAC SYSTEMS DUCTWORK [Not for use in CA]: Properly mix [product name] PART A and [product name] PART B according to mixing instructions. Apply the mixture and let air dry to eliminate odors. When fogging to eliminate odors, apply 1 quart per 2000 cubic feet following fogger manufacturer's directions for use. If fogging, remove all people and animals from the area. Applicators must vacate area immediately following initiation of the fogging apparatus.

NON-PUBLIC HEALTH TREATMENT OF NONPOROUS ANIMAL DRINKING LINES [Not for use in CA]: Prior to use in animal drinking lines, remove all animals, livestock, and birds from the [(building) (premises)]. Animals, livestock, and birds may not be introduced until water lines have been treated and followed with a potable water rinse. Properly mix [product name] according to mixing instructions. Fill the system by pumping or drawing the [product name] mixture through the system. The [Product name] mixture must fill the lines. Make sure drinkers are working and trigger to ensure the [product name] mixture streams over the nipple. Surfaces must remain visibly wet for 10 minutes. Use a potable water rinse to thoroughly flush the system. This application is for non-public health uses only.

SWIMMING POOL APPLICATIONS [Not for use in CA]: When used as directed, this product may be used as an algacide to treat walls of swimming pools.

ALGAEICIDE USE [Not for use in CA] - After draining or before filling pool, spray, and scrub walls with product. Allow to remain on surface for 30 minutes prior to rinsing.

Choose from the selections in the following tables as appropriate, location optional:

(Note to reviewer: Each entry below represents a graphic depicting either the corresponding type of surface or corresponding use site/area. No people, animal or food will be depicted in graphics. For microwave and refrigerator surfaces, only exterior images will be depicted. For use sites/areas, the graphics will only represent individual objects or outsides or insides of buildings as described below. Toy graphics will be submitted to Agency for review.)

Table 1 Medical/Dental Use Sites:

[Product name] or [This product] is recommended for use on hard nonporous surfaces in

Ambulances	[ICUs] [Intensive Care Units]	Outpatient facilities
Anesthesia equipment surfaces	Hospice [care] [centers][facilities]	Patient [waiting] rooms
Blood Banks	Hospital rooms	Patient areas
Blood Draw Facilities	Hospitals	Patient restrooms
[Blood][Plasma] donation [facilities] [centers]	Imaging [facilities] [centers]	[Pediatric Intensive Care Units] [PICUs]
Central [Sterile] Services [Departments]	Inpatient facilities	Physical therapy facilities
Central Supply [Departments]	Maternity wards	Psychiatric facilities
Clinics	Medical offices	Radiology [room] [areas]
[Critical care units] [CCUs]	Medical wards	Rehabilitation [centers] [facilities]

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Dental [offices] [facilities]	Memory centers	Respiratory therapy areas
Dialysis [facilities] [centers]	[Mobile] medical [trailers] [trucks] [facilities]	Urgent care [facilities] [centers]
Diagnostic [centers] [facilities]	Nurse stations	Vaccine sites
Doctor offices	Nursing homes	Vision centers
[Emergency] [Medical] [transport] vehicles	Operating rooms	Walk-in clinics
Emergency rooms	Operating theaters	

Table 2 Institutional Use Sites:

[Product name] or [This product] is recommended for use on hard nonporous surfaces in

Aerospace facilities	FEMA facilities	Morgues
Aircraft carriers	Financial institutions	Mortuaries
Airplane interiors	Fire [trucks] [engines]	Mosques
Airports	Funeral [homes] [parlors]	Motels
Assisted living facilities	Government buildings	Museums
Banks	Hazardous waste facilities	Penal institutions
Barbershops	Hostels	Penitentiaries
Barracks	Hotels	Pharmacies
Bathrooms	Houses of worship	Police [vehicles] [cars]
Beauty shops	Independent living facilities	Police stations
Bus Stations	Institutional facilities	Prisons
Chapels	Institutions	Religious facilities
Churches	Jails	Restrooms
Classrooms	[Juvenile] Detention [centers] [facilities]	School buses
Colleges	Laboratories	Schools
Correctional facilities	Libraries	Synagogues
Courthouses	Laboratories	Temples
Daycare centers	Maritime facilities	Transport[ation] terminals
[Dormitories] [Dorms]	Mausoleums	Universities
Education[al] institutions	Military [bases] [installations]	Crime scenes

Table 3 Veterinary Use Sites:

[Product Name] or [This product] is recommended for use on hard nonporous surfaces in

[Animal] [Pet] [Veterinary] exam rooms	Animal life sciences laboratories	Pet [stores] [establishments]
[Animal] [Pet] boarding facilities	Animal rescue facilities	Pet Washing Areas
[Animal] [Pet] breeding facilities	Animal research [laboratories] [facilities]	Rabbit Farms
[Animal] [Pet] care facilities	Animal sanctuaries	Stables
[Animal] [Pet] holding areas	[Dog] [Cat] [Pet] Kennels	Veterinary clinics
[Animal] [Pet] wash areas	[Dog] Runs	Veterinary operating rooms
Animal feeding operations [AFOs]	[Pet] [Grooming] [Facilities] [Stores] [Businesses]	Veterinary waiting rooms

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Table 4 Livestock/Animal Processing Use Sites:

[Product Name] or [This product] is recommended for use on hard nonporous surfaces in

Barns	Henneries	Pig Farms
Bison Farms	Hog Barns	Pig Sheds
Brooder Houses	Hog Farms	Pig Stys
Cattle Ranches	Holding Pens	Poultry Barns
Cattle Stations	Livestock markets	Poultry Coops
Dairy Farms	Livestock quarantine areas	Poultry Farms
Equine Barns	Livestock sales pavilions	Sheep Farms
Equine Farms	Livestock sales rings	Sheep stations
Farms	Livestock trailers	Turkey Barns
Goat Farms	Livestock [transport] equipment	Turkey Farms
Hatcheries	Pig Barns	

Table 5 Miscellaneous Use Sites:

[Product Name] or [This product] is recommended for use on hard nonporous surfaces in

[Airplane] Hangars	Boiler rooms	Commercial businesses
[Airport] security areas	Bonus rooms	Commercial Farms
Airline terminals	Boweries	Common rooms
[Art] galleries	Bowling alleys	Computer laboratories
Amphibious vehicles	Box trucks	Computer rooms
Amphitheaters	Boxcars	Concert [halls] [venues]
Antechambers	Breezeways	Condominiums
Anterooms	Breweries	Conference rooms
Apartments	Buses	Conservatories
Arcades	Butcher shops	Construction sites
Arenas	Cabins	Consulting rooms
Armored [cars] [vehicles] [trucks]	Cafeterias	Container homes
Assembly [rooms] [halls]	Campers	Container ships
Athletic facilities	Campgrounds	Control rooms
Atriums	Canneries	Control towers
Attics	Car dealerships	[Convenience] [Corner] stores
Auditoriums	[Car] racetracks	Cottages
Automobiles	Cargo ships	Country clubs
[Bait] [Tack] Shops	Carnivals	Crawl spaces
Backyards	Carport	Crew quarters
Ballrooms	Cars	Cruise lines
Barges	Cellars	Cruise ships
Barns	[Cement] [Ready-mix] plants	Curtain barns
Bars	Cemeteries	Customs checkpoints
Basements	Charter buses	Dance studios
Basketball courts	Children's rooms	Darkrooms
Bedrooms	Cinemas	Deer Stands
Beverage [Processing Facilities] [Plants]	Cloakrooms	Delivery vehicles
Billiard [halls] [rooms]	Closets	Destroyers
Boardrooms	Coach[es] [Class A motorhomes]	Diners

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Boathouse	Coat [rooms] [closets]	Dispensaries
Boats	Cockpits	Distilleries
Bodegas	Coffeehouses	Distribution Centers
Donation centers	Great rooms	Lofts
Drawing rooms	Greenhouses	Lounges
[Dressing] [Changing] rooms	Grocery stores	Mailrooms
Duplexes	Grow yards	Man caves
[Electric] vehicles	Guest rooms	Manufactured [housing] [houses]
Elevators	[Gymnasiums] [Gyms]	Manufacturing [plants] [facilities]
Entryways	[Hair] [and] [Nail] Salons	Marinas
Event [centers] [venues]	Hallways	Massage [facilities] [parlors]
Exercise facilities	Haylofts	Meat lockers
Exercise rooms	Health clubs	[Meat] packing plants
Experiment stations	[Health] spas	Meat processing plants
Factories	Hearses	Mechanical rooms
Family rooms [Dens]	Helicopters	Media rooms
Farmhouses	Hemp Farms	Mess halls
Fast food [operations] [restaurants]	Home [gyms] [gymnasiums]	Metro stations
Feed facilities	Home offices	Milk Processing Facilities
Feed mills	[Homes] [Households] [Houses]	Mobile Homes
Feed stores	Hopper cars	Mobile workstations
Field houses	[Horse] racetracks	Motel rooms
Fifth wheel RV	Hospital break rooms	Motor coaches
Fish Processing Facilities	Hot air balloons	Motorhomes
Fisheries	Hotel rooms	[Movie] Theaters
Fishing boats	Hothouses	Mudrooms
Flatbed trucks	Houseboat	Multi-family [residential] [properties]
Flea markets	Humvees	Multipurpose rooms
Fleet vehicles	[Ice] Skating rinks	Mushroom Farms
Floral shops	Industrial parks	Nuclear waste facilities
Fodder trucks	[Jail] [holding] cells	Nurseries
Food processing [plants] [facilities]	Kitchens	Nursery rooms
Foyers	Lanais	[Office] [Business] parks
[Freight] [Maintenance] elevators	Landfills	Office buildings
Front yards	Landings	Offices
Furnace rooms	Laundromats	Orchards
Gallerias	Laundry rooms	[Panic] [Safe] rooms
Game rooms	Leather [Plants] [Refineries]	Paper mills
Garages	Living rooms	Parking Garages
Garbage trucks	Lobbies	Parlors
Garden shops	Locker rooms	Patios
Golf courses	Locomotives	Pawn shops
Gondolas	Lodging [facilities] [establishments]	Picnic [Areas] [Facilities]

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Plant Nurseries	She-sheds	Terminal markets
Playgrounds	Shipping terminals	Theme parks
Playrooms	Ships	Tiny [homes] [houses]
Pool house	Shipyards	Tobacco [Processing] [Facilities] [Plants]
Porches	[Shopping] Malls	Tour buses
Portable toilets	Shower and bath areas	Townhomes
Porte-cochères	Showrooms	Tractor-trailers
Powder rooms	Silos	Trading posts
Prefabricated [housing] [houses]	Sitting rooms	Trailers
Processing plants	Skyways	Train stations
Produce storage facilities	Slaughter[ing] establishments	Trains
Production [plants] [facilities]	Slaughterhouses	Trams
Public areas	Sleeping porches	Tramways
Public facilities	Smoking [areas] [rooms]	Transport vehicles
Public restrooms	Solar farms	[Travel] rest areas
Public transportation	Solariums	Travel trailer
Quarries	Space[ships][crafts]	Tree farms
Racquet clubs	Sports complexes	Treehouses
Railyards	Stadiums	Trolleybus
Ranches	Staff rooms	Trolleys
Rec [reation] rooms	Stairways	Trophy rooms
Reception rooms	Starter yards	Utility facilities
Reclamation facilities	Steam rooms	Utility rooms
Recording studios	Stock stations	Vegetable and fruit storage areas
Recreational [facilities] [centers]	Stockyards	Verandas
Recycling facilities	Storage [facilities] [units]	Vertical farms
Reefer ships	Storage [rooms] [closets]	Vestibules
Refineries	[Storage] [Tool] Sheds	Villas
Rendering plants	Storm cellars	Warehouse clubs
Resorts	Studies	Warehouses
Restaurants	Studios	Warships
Retail [businesses] [stores]	Submarines	Washrooms
Retirement communities	Subway stations	Water parks
Rideshare vehicles	Suites	Weight rooms
Rigs	Sunrooms	Wharves
Root cellars	Supermarkets	Wind farms
RV Parks	Tanning [salons] [spas]	Wineries
Sawmills	Tasting rooms	Workshops
Screening rooms	Taverns	Workspaces
[Sea]ports [of entry]	Taxis	Yachts
Semi [trucks] [trailers]	Tennis courts	Zoos
18-wheelers	Catamarans	Carriages

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Baby rooms	Laundry rooms	Mopeds
Motorcycles	Scooters	[Recreational vehicles] [RVs]
Promenades	Dump trucks	Dinghies
Go-karts	Golf carts	Tankers
Tanks	Terraces	Tow trucks
Tractors	Travel trailers	Pickup[s] [trucks]
Tugboats	Vans	Pontoon boats
Stages	Streetcars	Wagons
[Recreational] Watercrafts	Toy hauler[s] [trailers]	

Table 6 Surfaces:

[Product Name] or [This product] is recommended for use on hard nonporous surfaces in

Air conditioner registers or intakes	Feed boxes	Steering wheels
Air distribution components	[Feeder] [Feeding] belts	Storage bins
Air handlers	Fertilizer spreaders	Stovetops (cooled to room temperature before disinfection)
Air supply and return ducts	Fish scaler machines	Strollers
Aircraft: [lavatories], [and] [galley], [and] [tray tables], [and] [service trays], [and] [overhead bins], [and] [arm rests], [and] [head rests], [and] [vinyl walls], [and] [bulkheads], [and] [floors], [and] [any hard, nonporous surface on aircrafts]	Fixtures	Subfloors
	Flexible air ducts (fabricated or metal)	Swathers
	Flush valves	Tables
	Fodder block machines	Teat spray robots (TSRs)
	Fodder compacting presses	Telephones
[Air]plane tray[s] [tables]	Food processing [plants] [facilities]	Terrariums
Ambulance patient care surfaces	Free weights	Threshers
Appliance exteriors	[Freight] [Maintenance] elevators	External toilet bowl surfaces
Aquariums	Freezer exteriors	External toilet seats
Athletic mats	Furnaces	Tractor attachments
Augers	Gaming [systems] [consoles]	Tray tables
Autoclave exteriors	Garbage disposals	Tree [stands] [blinds]
Baby [furniture surfaces]	Grain augers	TV remotes
Backhoes	Grain dryers	Unlined sheet metal ducts
Backpacks	Grain elevators	External urinal surfaces
Balconies	Grain hoppers	Vanity tops
Balers	[Grave][Head]stones	Vehicle interiors
Baseboards	Gymnastic equipment	Walls
Basins	Handrails	Washer dryer machines
[Bath]tubs	Harvesters	Weight machines
Bathroom kitchen faucets	Hay racks	Work benches
Bed frames	Headsets	
Bed railings	Helmets	
Bedrails	Highchairs	
Beds	Hog oilers	
Bidets	[Hog] manure pumps	
Blinds	Hog scrapers	
Boat interiors	Hoppers	

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Bone crusher machines	Hunting blinds	
[Booster] [Car] seats	Impellers	
[Broadcast][Manure][Slurry] spreader	Infant care cribs	
Cabinet knobs	Jacuzzis	
Cabinets	Kayaks	
Car interiors	Laboratory equipment [surfaces]	
Cargo containers	Litter boxes	
Carriages	[Livestock] tagging equipment	
Carts	Lockers	
Cash registers	Meat processing equipment	
Cattle crushers	Milking machines	
Cellphones	Mobile devices	
Chairs	[Moldboard] [Disc] [Chisel] Plows	
Changing tables	Motorized bore wells	
Charging stations	Mud pumps	
Child seats	Mulching machines	
Chimneys	Oven door exteriors	
Combines	Over bed tables and trays	
Computer surfaces	Patio furniture	
Concrete mixers	[Pig] Arks	
Condensate drip pans	Playpens	
Conveyor belts	Pool maintenance equipment	
Cotton pickers	Poultry feather removal machines	
Crates	Prescription container exteriors	
Cultivators	Privacy curtains	
Dashboards	Rabbit hutches	
Decks	Rack feeders	
Dehairing machines	Range hoods	
[Diaper] changing areas	Reaper-binders	
Diaper pails	Recycling bins	
Display [shelving] [coolers]	Robot[ic] milkers	
Door[s] [frames] [handles]	RV interiors	
Doorknobs	Safety rails	
Dumpsters	Salon chairs	
Empty dehumidifier tanks	Scalding machines	
Empty Humidifier tanks	Seedbeds	
Exam tables	Seeders	
Exercise balls	[Seedhouses]	
Exercise bands	Shipping containers	
Exercise equipment	Shopping cart handles	
Exterior surface of [commercial] [industrial] freezers	Shopping carts	
	Shower curtains	
Exterior surface of microwaves	Shower [floors] [and] [walls]	
Exterior surface of [commercial] [industrial] refrigerators	Ski lifts	
	Sort gates	
Fan coil units (bring to room temperature prior to disinfection)	Sorting machines	
Farming Equipment	[Spring][Roller][Chain][Disc] harrows	

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Farrowing crates	Sports equipment	
Faucets	[Squeeze] chutes	
Feed baskets	Stall doors	

Table 7 Materials of Construction:

[Product Name] or [This product] is recommended for use on hard nonporous surfaces of

Aluminum [siding]	Polypropylene	Sealed wood
Cement (sealed)	Polyurethane	Stained wood
Chrome	PVC	Stainless steel
Glazed ceramic [tiles]	Sealed fiberglass	Stucco (sealed)
Glazed porcelain	Sealed granite	Terracotta (sealed)
Glazed tile	Sealed marble	Vinyl
[Hard] [laminated] plastics	Sealed quartz	Wood siding
Metals	Sealed stone	Baked enamel
Painted [surfaces][walls]	Sealed stone[-like] composites	Linoleum

Table 8 Soils/Stains:

[Product Name] or [This product] is recommended for cleaning

Blood	Food stains	Saliva
Bodily fluids	Fruit [stains]	Spit
Body oils	Grease	Spittle
Coffee [stains]	Grime	Sputum
Common soils	Lab[oratory] stains	Stool
Dead skin	Mildew stains	Tea [stains]
Defecation	Mold stains	Throw-up
Dirt	Mucus	Urine
Fecal matter	[Other] common soils [and] or [stains]	Vomit
Feces	[Other] organic matter	
Fingerprints	Phlegm	
Food [residues] [and] or [soils]	Protein-based matter	

Emerging Viral Pathogens

This product qualifies for emerging viral pathogen claims per the EPA’s “Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered labels” when used in accordance with the appropriate use directions indicated below.

This product qualifies for emerging pathogen claims against the following viral categories:

- Enveloped Viruses
- Large, Non-enveloped Viruses

For an emerging viral pathogen that is a/an...	...follow the directions for use for the following organism(s) on the label:
Enveloped virus	Feline calicivirus, Strain F-9 (ATCC VR-782) (as a surrogate for Human Norovirus)
Large, non-enveloped virus	Feline calicivirus, Strain F-9 (ATCC VR-782) (as a surrogate for Human Norovirus)

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[Product name] has demonstrated effectiveness against viruses similar to [name of emerging virus] on hard, nonporous surfaces. Therefore, [product name] can be used against [name of emerging virus] when used in accordance with the directions for use against Feline calicivirus on hard, nonporous surfaces. Refer to the [CDC or OIE] website at [pathogen-specific website address] for additional information.

{OR}

[Name of illness/outbreak] is caused by [name of emerging virus]. [Product name] kills similar viruses and therefore can be used against [name of emerging virus] when used in accordance with the directions for use Feline calicivirus on hard, nonporous surfaces. Refer to the [CDC or OIE] website at [website address] for additional information.

* when used according to disinfection directions on hard, nonporous surfaces

+ *(Note to Reviewer: The symbol + will appear as a qualifier for bacteria only if the claim appears on a separate part of the container label.)*

[^] Sanitizes against *S. aureus* and *E. coli* on hard, nonporous, food contact surfaces when used according to food contact surface sanitization directions

[^] *(Note to Reviewer: The symbol ^ will appear as a qualifier for viruses only if the claim appears on a separate part of the container label.)*

[‡] Allergens as specified on the product label

Optional Graphics:

