



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 15, 2017

J. Evelyn Lawson
Clorox Professional Products Company
c/o PS&RC – P.O. Box 493
Pleasanton, CA 94566-0803

Subject: PRIA Label Amendment – – Emerging Pathogens Claim and Additional Amendments
Product Name: GNR
EPA Registration Number: 67619-30
Application Date: December 22nd, 2016
Decision Number: 524653

Dear Ms. Lawson:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is 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.

Because you have opted to add statements pertaining to emerging viral pathogens to your label as described in the [August 19, 2016, Guidance To Registrants: Process For Making Claims Against Emerging Viral Pathogens Not On EPA-Registered Disinfectant Labels \(“Guidance”\)](https://www.epa.gov/sites/production/files/2016-09/documents/emerging_viral_pathogen_program_guidance_final_8_19_16_001_0.pdf), https://www.epa.gov/sites/production/files/2016-09/documents/emerging_viral_pathogen_program_guidance_final_8_19_16_001_0.pdf, you are subject to the following additional terms of registration:

1. You may make statements pertaining to emerging viral pathogens only through the following communications outlets: technical literature distributed exclusively to health care facilities, physicians, nurses and public health officials, "1-800" consumer information services, social media sites and company websites (non-label related). These statements shall not appear on marketed (final print) product labels.
2. Your statements pertaining to emerging viral pathogens must adhere to the format approved on the Agency-accepted master label.
3. You may make statements pertaining to emerging viral pathogens only upon a disease outbreak that meets all the following criteria:
 - a. The causative organism must be a virus that causes an infectious disease that has appeared in a human or animal population in the U.S. for the first time, or that may have existed previously but is rapidly increasing in incidence or geographic range.

- i. For human disease, the outbreak is listed in one of the following Centers for Disease Control (CDC) publications:
 - A. CDC Current Outbreak List for “U.S. Based Outbreaks” (www.cdc.gov/outbreaks),
 - B. CDC Current Outbreak List for “Outbreaks Affecting International Travelers” with an “Alert” or “Advisory” classification (www.cdc.gov/outbreaks) (also released through the CDC’s Health Alert Network (HAN) notification process)
 - C. Healthcare-Associated Infections (HAIs) Outbreaks and Patient Notifications page (www.cdc.gov/hai/outbreaks)
 - ii. For animal disease, the outbreak is identified as an infectious disease outbreak in animals within the U.S. on the World Organization for Animal Health (OIE) Weekly Disease Information page (www.oie.int/wahis_2/public/wahid.php/Diseaseinformation/WI).
- b. The CDC or OIE has identified the taxonomy, including the viral family and/or species, of the pathogen and provides notice to the public of the identity of the emerging virus that is responsible for an infectious disease outbreak. Based on the taxonomy of the outbreak pathogen identified by the CDC or OEI, the pathogen's viral subgroup is [small non-enveloped, large non-enveloped, enveloped].
 - c. The virus can be transmitted via environmental surfaces (non-vector transmission), and environmental surface disinfection has been recommended by the CDC, OIE or EPA to control the spread of the pathogen.
4. You may begin communicating statements pertaining to emerging viral pathogens only upon CDC or OIE’s publication per term B.3.a. of an outbreak of an emerging viral pathogen meeting all of the criteria of term B.3. You must cease and remove all such non-label communications intended for consumers no later than 24 months after the original publication of the outbreak per term B.3.a., unless the Agency issue written guidance to the contrary due to continued public health concerns. The emerging pathogen claim language may remain on the master label.
 5. Terms B.1 through B.4 above shall become immediately void and ineffective if registration for use against [identify label viruses] is suspended or cancelled or no longer meets the criteria for a disinfectant claim (see EPA Product Performance Test Guideline 810.2200). In addition, terms B.1 through B.4 above shall become immediately void and ineffective upon your receipt of evidence of ineffectiveness against any pathogen in a less-resistant Spaulding category.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. 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.

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.

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 Melanie Bolden by phone at (703) 347-0165, or via email at Bolden.Melanie@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Fuller", with a long horizontal stroke extending to the right.

Demson Fuller, Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure

Label identification

GNR, EPA Reg. No. 67619-30

R0893034

9:10 5/5/17

Formatting notes

Applicable for all claims

Now[!] -and/or- New[!] -and/&/or- Improved[!] to be used as a claim descriptor only for the first 6 months of product on shelf

Bold, italicized text is information for the reader and is not part of the label.

[Bracketed information is optional text.] All footnotes are on the last page, unless they are part of EPA's mandated text.

The word "and" may be substituted with "&".

All directions may be written in numbered form or in paragraph form.

Optional text may be placed anywhere on the label/container.

Highlighted text is new. Strike-through (text) means removed.

GNR

KEEP OUT OF REACH OF CHILDREN

CAUTION:

SEE SIDE -or- BACK LABEL -OR- PANEL FOR
ADDITIONAL PRECAUTIONARY STATEMENTS.

ACTIVE INGREDIENT:

Sodium Hypochlorite 0.39%

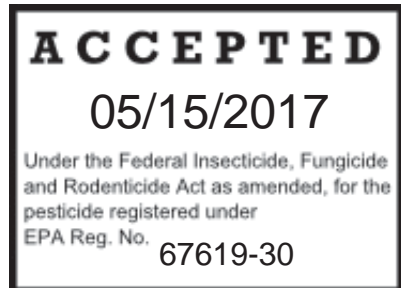
OTHER INGREDIENTS:..... 99.61%

TOTAL: 100.00%

[(Yields 0.37% available chlorine)]

NET CONTENTS _____

Contains no phosphorus



PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Moderate eye irritant. Do not get in eyes or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or going to the toilet.

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. 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. Questions or comments? Call 1-800-234-7700.

STORAGE AND DISPOSAL:

Store this product in a cool [dry] area, [away from direct sunlight and heat] to avoid deterioration. Nonrefillable container. Do not reuse or refill empty container. Recycle empty container or discard in trash.

Questions? Comments? Call toll-free 800-234-7700

Visit us at www.cloroxprofessional.com

For more product ingredient information, visit IngredientsInside.com.

Visit us at www.cloroxprofessional.com.

[Commercial Solutions] is a registered trademark of The Clorox Company.

Clorox Healthcare -and/or- Clorox is a registered trademark of The Clorox Company.

Mfd. for & ©YYYY Clorox Professional Products Company

1221 Broadway, Oakland, CA 94612

EPA Reg. No. 67619-30.

EPA Est. No. 5813-CA-3 (A8 or H8), CA-6 (TPP), GA-1 (A4), GA-2 (VG), IL-2 (VF); 8251-OH-1 (Q6), WI-2 (KW), WI-3 (KV), WI-5 (26); 9019-OH-2 (JS); 50757-WI-1 (VN); 52379-MI-2 (JX); 58455-IN-1 (C6), IN-2 (O1)

Beginning of batch code indicates Est. No.

Made in [the] U.S.A. [of global components -and/or- ingredients.]



[[Use your phone to] go here -and/or- scan [[the] tag -or- [this] code] to learn -or- get -or- see [more] uses -or- information [on how-to-use **this product**] -or- [how-to] tips -or- [how-to [-use]] videos] [Data rates may apply]

Packaging Related Statements

[Peel] [Pull] [Here] [For additional instructions] -or- Peel for additional directions for use -or- Peel for additional directions.

Operating Trigger

[To Operate:]

To open, squeeze **insert color** actuator lock tabs and gently pull/rotate down.

-or-

To unlock trigger spray, squeeze **insert color** actuator lock tabs and gently pull/rotate down.

To lock trigger, gently push/rotate **insert color** actuator lock tabs upwards until tabs click into place.

DIRECTIONS FOR USE

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

Cleaning And General Use

General [Kitchen/[/], Bathroom/[/], and Floor] Cleaning: [Remove cooking ingredients and cooked food from areas to be cleaned.] Spray [product] directly onto soils and wipe clean. No rinsing needed. Repeat for heavily soiled areas. For stubborn stains or heavily soiled areas or tougher jobs, allow product to penetrate [dirt] before wiping.

To Clean -and/or- Remove Soap Scum: Spray [product] onto soils and wipe clean [with a dry paper towel or lint-free cloth or microfiber 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 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- Floors: Spray soiled area, then wipe clean. -or- For spot cleaning, spray and wipe clean with damp sponge -or- mop -or- cloth.

[This product contains bleach.] [Avoid contact with clothes, fabric, unfinished wood, rubber, painted and paper surfaces.]

Deodorization

To Deodorize: Spray until thoroughly wet. -or- Apply [this product] with [trigger] sprayer to completely wet all surfaces. Then wipe. For heavily soiled areas, a precleaning is required.

[This product contains bleach.] [Avoid contact with clothes, fabric, unfinished wood, rubber, painted and paper surfaces.]

Disinfection

To [Clean and] Disinfect [and Deodorize] Hard, Nonporous Non-food Contact Surfaces: Spray [6-8 in[ches] from] surface until surface is thoroughly wet. Allow this product to [penetrate and] remain wet for 1 min[ute]; for *Clostridium difficile*[‡] spores allow to remain wet for 90 sec[onds] -or- 2 min[ute[s]]. Then wipe. [Rinse.] For heavily soiled areas, a precleaning is required. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]. **Must include if *Clostridium difficile* -and/or- *Mycobacterium bovis* are on product label.** A pre-cleaning step is required to kill *Clostridium difficile* -and/or- *Mycobacterium bovis*.

-or-

To [Clean and] Disinfect [and Deodorize] Hard, Nonporous Non-food Contact Surfaces: Spray [6-8 in[ches] from] surface until surface is thoroughly wet. Allow this product to [penetrate and] remain wet for 90 sec[onds] -or- 2 min[ute[s]]. Then wipe. [Rinse.] For heavily soiled areas, a precleaning is required. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]. **Must include if *Clostridium difficile* -and/or- *Mycobacterium bovis* are on product label.** A pre-cleaning step is required to kill *Clostridium difficile* -and/or- *Mycobacterium bovis*.

-or-

To [Clean and] Disinfect [and Deodorize] Hard, Nonporous Non-food Contact Surfaces: Spray [6-8 in[ches] from] surface until surface is thoroughly wet. Allow this product to [penetrate and] remain wet for contact time listed [below] [or] [on label]. Then wipe. [Rinse.] For heavily soiled areas, a precleaning is required. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]. **Must include if *Clostridium difficile* -and/or- *Mycobacterium bovis* are on product label.** A pre-cleaning step is required to kill *Clostridium difficile* -and/or- *Mycobacterium bovis*.

For products with medical devices listed on the label, the following must be used

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 bloodstream, 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 preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

‡Special Label Instructions for Cleaning Prior to Disinfection against *Clostridium difficile* spores:

Personal Protection: Wear appropriate barrier protection such as gloves, gowns, masks and eye covering. **Cleaning Procedure:** Fecal matter/waste must be thoroughly cleaned from surfaces/objects before disinfection by application with a clean cloth, mop, -and/or- sponge saturated with the sporicidal product. Cleaning is to include vigorous wiping -and/or- scrubbing, until all visible soil is removed. Special attention is needed for high-touch surfaces. Surfaces in patient rooms are to be cleaned in an appropriate manner, such as from right to left or left to right, on horizontal surfaces, and top to bottom, on vertical surfaces, to minimize spreading of the spores. Restrooms are to be cleaned last. Do not reuse soiled cloths. **Infectious Materials Disposal:** Materials used in the cleaning process that may contain feces/wastes are to be disposed of immediately in accordance with local regulations for infectious materials disposal.

To Disinfect:

Spray [6-8 in[ches] from] surface until surface is thoroughly wet. Allow this product to remain wet for 90 sec[onds] -or- 2 min[ute[s]]. Then wipe.

Ultrasound transducers and probes:

For use on external surfaces of ultrasound transducers and probes only.

To disinfect: Pre-clean gel from external surface of ultrasound transducer or probe to be disinfected with a paper towel or clean cloth. Then thoroughly wet the probe with **product name**. Let stand for 1 min[ute]; for Clostridium difficile [spores], allow to remain wet for 90 sec[onds] -or- 2 min[ute[s]]. **Must include if Clostridium difficile -and/or- Mycobacterium bovis are on product label.** A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

-or-

Ultrasound transducers and probes:

For use on external surfaces of ultrasound transducers and probes only.

To disinfect: Pre-clean gel from external surface of ultrasound transducer or probe to be disinfected with a paper towel or clean cloth. Then thoroughly wet the probe with **product name**. Let remain wet for 90 sec[onds] -or- 2 min[ute[s]]. Then wipe. [Rinse.] **Must include if Clostridium difficile -and/or- Mycobacterium bovis are on product label.** A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

-or-

Ultrasound transducers and probes:

For use on external surfaces of ultrasound transducers and probes only.

To disinfect: Pre-clean gel from external surface of ultrasound transducer or probe to be disinfected with a paper towel or clean cloth. Then thoroughly wet the probe with **product name**. Let remain wet for contact time listed [below] [or] [on label]. Then wipe. [Rinse.] **Must include if Clostridium difficile -and/or- Mycobacterium bovis are on product label.** A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

Special Instructions for Use Against HIV-1 and HBV

This product kills HIV-1 and HBV on precleaned hard, nonporous surfaces/objects previously soiled with blood/body fluids in health care settings [(hospitals, nursing homes)] or other settings in which there is an expected likelihood of soiling of hard, nonporous surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus (HIV-1) (associated with AIDS) and Human Hepatitis B [(Virus)] (HBV).

Special instructions for using this product to clean and decontaminate against HIV-1 and HBV on surfaces/objects soiled with blood/body fluids:

Personal Protection: When handling items soiled with blood or body fluids, use disposable impervious gloves, gowns, masks and eye coverings. **Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces and other objects before applying this product. **Contact Time:** Allow surface to remain wet for HBV and HIV-1 for 1 min[ute]. **Disposal of Infectious Materials:** Use disposable impervious gloves, gowns, masks and eye coverings. Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

To Disinfect Non-Critical, Precleaned Instruments: Instruments must be thoroughly precleaned to remove excess organic debris, rinsed, and rough dried. (Clean and rinse lumens of hollow instruments before filling with this product). Spray all surfaces of instruments with this product until thoroughly wet. Let stand for 1 min[ute]; for Clostridium difficile spores, allow to remain wet for 90 sec[onds] -or- 2 min[ute[s]]. Wipe with a clean, damp cloth or paper towel and allow to air dry.

-or-

To Disinfect Non-Critical, Precleaned Instruments: Instruments must be thoroughly precleaned to remove excess organic debris, rinsed, and rough dried. (Clean and rinse lumens of hollow instruments before filling with this product). Spray all surfaces of instruments with this product until thoroughly wet. Let stand for 90 sec[onds] -or- 2 min[ute[s]]. Wipe with a clean, damp cloth or paper towel and allow to air dry.

-or-

To Disinfect Non-Critical, Precleaned Instruments: Instruments must be thoroughly precleaned to remove excess organic debris, rinsed, and rough dried. (Clean and rinse lumens of hollow instruments before filling with this product). Spray all surfaces of instruments with this product until thoroughly wet. Let stand for contact time listed [below] [or] [on label]. Wipe with a clean, damp cloth or paper towel and allow to air dry.

Animal Housing Facilities [and Poultry and Swine Premises]: This product -or- **product name** removes dirt, grime, fungi, blood, urine, fecal matter and other common soils found in animal housing facilities, grooming facilities, kennels, pet stores, veterinary clinics, laboratories or other small animal facilities. It [also] eliminates odors leaving surfaces smelling clean and fresh.

It cleans, disinfects and deodorizes hard, nonporous surfaces. Its non-abrasive formula is designed for use on -or- [Use daily on] [Use daily to clean and disinfect] hard, nonporous surfaces: plated or stainless steel, chrome, glazed porcelain, glazed tile, laminated surfaces associated with floors, walls, countertops, cages, crates, kennels, and animal equipment found in animal housing facilities. **Must include if *Clostridium difficile* -and/or- *Mycobacterium bovis* are on product label.** A pre-cleaning step is required to kill *Clostridium difficile* -and/or- *Mycobacterium bovis*.

Disinfection of Animal Quarters and Kennels: For disinfection of precleaned animal quarters and kennels, apply this product -or- **product name**. Remove all animals and feed from premises. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate the surfaces with the disinfecting solution for 1 min[ute]; for *Clostridium difficile* [spores], allow to remain wet for 90 sec[onds] -or- 2 min[ute[s]]. Ventilate building and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water must be scrubbed with soap or detergent and rinsed with potable water before reuse. **Must include if *Clostridium difficile* -and/or- *Mycobacterium bovis* are on product label.** A pre-cleaning step is required to kill *Clostridium difficile* -and/or- *Mycobacterium bovis*.

-or-

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-or-

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To Clean and Disinfect in a Veterinary Application: Use to clean and disinfect hard, nonporous surfaces such as feeding and watering equipment, cages, utensils, instruments, kennels, stables, catteries, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings, and manure from walls, floors, and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering equipment. Preclean all surfaces with soap or detergent and rinse with water. Saturate surfaces with **this product** and let stand for 1 min[ute]; for *Clostridium difficile* spores, allow to remain wet for 90 sec[onds] -or- 2 min[ute[s]]. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treated surfaces have been thoroughly rinsed with water and allowed to dry. Thoroughly scrub all treating, feeding, and watering appliances with soap or detergent, and rinse with potable water before reuse. **Must include if *Clostridium difficile* -and/or- *Mycobacterium bovis* are on product label.** A pre-cleaning step is required to kill *Clostridium difficile* -and/or- *Mycobacterium bovis*.

-or-

To Clean and Disinfect in a Veterinary Application: Use to clean and disinfect hard, nonporous surfaces such as feeding and watering equipment, cages, utensils, instruments, kennels, stables, catteries, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings, and manure from walls, floors, and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering equipment. Preclean all surfaces with soap or detergent and rinse with water. Saturate surfaces with **this product** and let stand for 90 sec[onds] -or- 2 min[ute[s]]. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treated surfaces have been thoroughly rinsed with water and allowed to dry. Thoroughly scrub all treating, feeding, and watering appliances with soap or detergent, and rinse with potable water before reuse. **Must include if *Clostridium difficile* -and/or- *Mycobacterium bovis* are on product label.** A pre-cleaning step is required to kill *Clostridium difficile* -and/or- *Mycobacterium bovis*.

-or-

To Clean and Disinfect in a Veterinary Application: Use to clean and disinfect hard, nonporous surfaces such as feeding and watering equipment, cages, utensils, instruments, kennels, stables, catteries, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings, and manure from walls, floors, and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering equipment. Pre-clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with **this product** and let stand for contact time listed [below] [or] [on label]. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treated surfaces have been thoroughly rinsed with water and allowed to dry. Thoroughly scrub all treating, feeding, and watering appliances with soap or detergent, and rinse with potable water before reuse. **Must include if Clostridium difficile -and/or- Mycobacterium bovis are on product label.** A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

Hospitals/Healthcare facilities:

This product -or- **product name** cleans, disinfects and deodorizes hard, nonporous [hospital] [medical] surfaces in one step⁶ [with no rinsing required]. **Must include if Clostridium difficile -and/or- Mycobacterium bovis are on product label.** A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

When used as directed, this product -or- **product name** [contains 0.37% -and/or- 3700 ppm of active germicide making it] [is] effective against [a] [wide variety] [broad spectrum] [of] bacteria, viruses[‡] and fungi on hard, nonporous surfaces.

This product -or- **product name** is a one step⁶ [hospital-use] germicidal [disinfectant] cleaner and deodorizer [odor counteractant] [odor neutralizer] designed for general cleaning, [and] disinfecting [deodorizing] [of] hard, nonporous surfaces. Quickly removes dirt, grime, fungi, food residue, blood and other organic matter commonly found in hospitals [in health care facilities] [on medical surfaces]. It [also] eliminates odors leaving [restroom] surfaces smelling clean and fresh. Use where odors are a problem. ⁶ **Must include if Clostridium difficile -and/or- Mycobacterium bovis are on product label.** A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

[This product] is a ready to use [broad spectrum] [germicidal] [disinfectant] cleaner and deodorizer designed for general cleaning [and] disinfecting [deodorizing] [of] hard, nonporous surfaces. Quickly removes dirt, grime, food residue, blood and other organic matter commonly found [in hospitals -and/or- in healthcare facilities] [on medical surfaces].

[Efficacy][Independent lab] tests have demonstrated that this product is an effective bactericide, virucide, and fungicide in the presence of at least 5% organic soil load for all organisms except Clostridium difficile -and/or- Mycobacterium bovis - BCG.

[This product contains bleach.] [Avoid contact with clothes, fabric, unfinished wood, rubber, painted and paper surfaces.]

General/Cleaning/Non-Pesticidal Claims

- A shining clean you can see
- Alcohol free
- Bathrooms, sinks and faucets and floor areas
- Brightens
- Cleans
- Cleans bathroom soils
- Cleans blood stains
- Cleans everyday messes
- Cleans fingerprints
- Cleans food stains
- Cleans grease and grime
- Cleans mildew stains
- Cleans to a shine
- Clear drying formula
- [Compatible with -or- suitable] [F]for use on equipment surfaces
- Compatible with -or- suitable for use on [hospital] surfaces **insert surfaces from Tables 1 - 6**
- Cuts cleaning time
- Daily cleaning
- Dual-chamber system activates 2-part solution [up]on use
- Fast strong cleaning
- For direct application
- For terminal cleaning
- Good for use with microfiber clothes
- Grease cutter formula
- Help make your room Clorox clean
- Just spray and wipe; no scrubbing required!
- Light fragrance
- Light touch up quick cleaning
- Makes cleaning easier
- Multi-surface cleaner
- No harsh alcohol smell
- No mixing, measuring, or rinsing required
- No rinsing
- Non-abrasive
- Non-corrosive
- Non-flammable
- Proof is in the clean
- Removes -and/or- Cleans the following: **insert stain(s)/soil(s) from Table 7**
- Removes dried-on [blood] stains
- Removes **insert stain(s)/soil(s) from Table 7**
- Removes [tough] stains
- Safe to -or- for use on **insert surface material(s) from Table 6**
- Spray bottle designed for single use only
- Spray bottle designed for ease-of-use
- Spray trigger
- [The] Smell of cleaned surfaces
- Tough on grime
- Use on Hard, Nonporous Surfaces Associated with the Following surface[s][:] **insert use surfaces(s) from Tables 1 - 5**
- Use on hard, nonporous surfaces in: **insert from use site(s) from Tables A - E**

Deodorization Claims

- Deodorizer [for Institutional Use]
- Deodorizes
- Deodorizes food odors [like garlic and onion] [left behind on kitchen surfaces] [after cooking]
- Deodorizes odors caused by bacteria -or- [and non-fresh foods]
- Kills odor causing bacteria in the kitchen -or- bathroom
- No harsh chemical fumes -and/or- smells -and/or- odors
- Pleasant odor
- Removes odors
- [**This product**] will deodorize hard, nonporous surfaces [**insert surface(s) from Tables 1 - 5**] [in **insert use site(s) from Tables A - E**] [where obnoxious odors may develop]
- [**This product**] will deodorize **insert surfaces from Tables 1 - 5** where bacteria growth can cause malodors
- [**This product**] deodorizes areas that are hard to keep fresh smelling, such as **insert use sites from Tables A - E**

Disinfection Claims

- 1 min[ute] bactericidal -and/or- virucidal[‡] -and/or- fungicidal
- 1 -or- 2[-] min[ute][s] [contact time] ⁷
- 90 sec[ond] -or- Two -or- 2 min[ute] [contact time]
- Antibacterial
- Bacteria/virus[‡] /germ^[5] fighting formula
- Bactericidal
- Bactericidal -and/or- Virucidal[‡] -and/or- Fungicidal -and/or- Disinfectant
- Broad spectrum disinfectant [cleaner]
- Broad spectrum efficacy, killing **insert number up to 52** pathogens (Refer to organism list)
- Clean -and/or- disinfect in one step⁶
- Clean -and/or- disinfect on the go
- Cleaner and disinfectant
- Cleans and disinfects [in one step⁶]
- Deodorizes by disinfecting
- Designed for healthcare
- Designed for killing Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] spores on hard, nonporous surfaces in hospitals
- Destroys -or- deactivates -or- [helps] eliminate [tough to kill] Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] spores [on hard, nonporous hospital surfaces]
- Disinfects in 1 min[ute]^[7]
- Disinfecting formula
- Disinfection technology
- [Disinfects] and kills [99.9% of] cold viruses⁸ -and/or- flu viruses⁹
- Disinfects -and/or- kills -and/or- removes germs^[5]
- Disinfects odor-causing bacteria
- Easy -and/or- convenient disinfecting
- Effective against [2009] H1N1 [Flu Virus]
- Effective against **insert organism(s) from organism list** [[and] Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] [spores]]
- Effective against Multidrug Resistant Organisms [MDROs]⁴
- Effective against Mycobacterium bovis (TB)
- Effective against -or- kills pathogens (Refer to organism list)
- Effective against tough non-enveloped viruses[‡], such as Rhinovirus, Norovirus, and Rotavirus
- Effective -or- for daily use against Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] [spores]
- For healthcare use
- For hospital use
- Formulated to kill Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] spores
- Germicidal spray
- Hospital disinfectant cleaner
- Just one step⁶ kills 99.9% bacteria
- Kills [2009] H1N1 [Flu Virus]
- Kills [99.9% of] Germs including [2009] H1N1 [Flu Virus]
- Kills a wide range of pathogens (Refer to organism list)
- Kills and cleans
- Kills athlete's foot fungus
- Kills bacteria and viruses[‡] in one -or- 1 min[ute]
- Kills bacteria -and/or- viruses[‡] -and/or- -fungi
- Kills Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] in 90 sec[onds] -or- 2 min[ute][s]
- Kills Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] [spores] [in 90 sec[onds] -or- 2 min[ute][s]] [on hard, nonporous surfaces]
- Kills -and/or- eliminates -and/or- disinfects -and/or- destroys -and/or- removes -and/or- attacks -and/or- gets rid of [99.9%] bacteria -and/or- germs^[5] -and/or- viruses[‡] from **insert use site(s) from Tables A-E**
- Kills Germs -and/or- Flu Viruses⁹ [including [2009] H1N1]
- Kills **insert number up to 52** microorganisms
- Kills Mycobacterium bovis (TB)
- Kills -or- disinfects and -or- is effective against **insert organism(s) from organism list**
- Kills -or- Is effective against [99.9999%] Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] [spores] [in 90 sec[onds] -or- 2 min[ute][s]]
- Kills -or- is effective against [99.9999%] Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] spores in 90 sec[onds] -or- 2 min[ute][s] [on hard, nonporous surfaces]
- [Kills -or- removes] 99.9% of bacteria -and/or- germs^[5] -and/or- viruses[‡]
- Multi-surface cleaner disinfectant
- One step⁶ cleaning and disinfecting
- [One-step⁶] Disinfectant cleaner
- Oxidizing agent to provide disinfection
- Proven disinfection technology
- Ready to use disinfectant cleaner
- Ready-to-use disinfectant -or- disinfection for [killing] Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] [spores]
- Renders Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] [spores] inactive
- Simply clean and disinfect in one step⁶
- Sporicidal[‡]
- To fight Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] [spores]
- To kill Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] [spores], let stand [for] 90 sec[onds] -or- 2 min[ute][s]]
- To kill Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] [spores][,] [let stand [for] 90 sec[onds] -or- 2 min[ute][s]]
- To kill [inactivate] [[help] prevent the spread of] Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] spores [on treated -or- precleaned hard, nonporous surfaces]
- To reduce Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] [spores] on treated -or- precleaned hard, nonporous surfaces in **insert use site(s) from Tables A - E**
- To reduce Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] [spores]
- Touch up cleaning/disinfection
- Tough on germs^[5], easy to use around patient[s] [areas]
- Tough on germs^[5], easy enough for everyday use
- [Tough on germs,] easy -or- safe on surfaces
- Two in one, cleaning and disinfecting
- Use in places where you are concerned about bacteria -and/or- viruses[‡] -and/or- germs^[5]
- Use -or- cleans and disinfects on healthcare surfaces
- Versatile cleaner disinfectant
- Virucidal[‡]

Emerging Viral Pathogen Claims

Allowable and subject to the terms described in Agency guidance dated August 19, 2016, "Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels."

Product name -or- this product meets the criteria for use against the following categories of emerging pathogen claims when used according to the use directions for Rhinovirus type 37 and Feline Calicivirus

- Enveloped viruses
- Large non-enveloped viruses
- Small non-enveloped viruses

Product name -or- this product has demonstrated effectiveness against viruses similar to **insert name of emerging virus** on hard, nonporous surfaces. Therefore, **product name** -or- this product can be used against **insert name of emerging virus** when used in accordance with the directions for use against **insert name of supporting virus(es)** on hard, nonporous surfaces. Refer to the **insert CDC -or- OIE** website at **insert pathogen-specific website address** for additional information.

Insert name of illness/outbreak is caused by **insert name of emerging virus**. **Product name** -or- this product kills similar viruses and therefore can be used against **insert name of emerging virus(es)** when used in accordance with the directions for use against **insert name of supporting virus(es)** on hard, nonporous surfaces. Refer to the **insert CDC -or- OIE** website at **insert pathogen-specific website address** for additional information.

Pandemic 2009 H1N1 Influenza A virus***

Claims:

- Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. This product (**Product Name**) is a broad-spectrum hard surface disinfectant that has been shown to be effective against influenza A virus 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 A virus 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.

***** per Agency guidance dated October 22, 2009 "Guidance for Testing and Labeling Claims against Pandemic 2009 H1N1 Influenza A Virus (formerly called Swine Flu)" www.epa.gov/oppad001/h1n1-guide.html**

Organisms

| Bacteria | |
|--|---------------------------|
| [1 min[ute] contact time] | Strain and/or ATCC |
| Acinetobacter baumannii [(A. baumannii)] | [ATCC 19606] |
| Bordetella pertussis | [ATCC 12743] |
| Burkholderia cepacia | [ATCC 25416] |
| Campylobacter jejuni [C. jejuni] | [ATCC 29428] |
| Carbapenem resistant Klebsiella pneumoniae [(CRKP)] | [ATCC BAA-1705] |
| Enterobacter aerogenes [E. aerogenes] | [ATCC 13048] |
| Enterobacter cloacae New Delhi Metallo-Beta Lactamase-1 (NDM-1) | [CDC 1000654] |
| Enterococcus faecalis | [ATCC 29212] |
| Enterococcus hirae | [ATCC 10541] |
| Escherichia coli O157:H7 [E. coli] | [ATCC 35150] |
| Klebsiella pneumoniae New Delhi Metallo-Beta Lactamase-1 (NDM-1) | [CDC 1000527] |
| Legionella pneumophila | [ATCC 33153] |
| Listeria monocytogenes | [ATCC 19117] |
| Methicillin Resistant Staphylococcus aureus [(MRSA)] | [ATCC 33592] |
| ^[3] Multi-drug resistant Staphylococcus aureus [(MDR S. aureus)] | [ATCC 14154] |
| ^[1] Multi-drug Resistant Streptococcus pneumoniae | [CDC 700677] |
| ^[2] Multi-drug Resistant Enterococcus faecium | [ATCC 51559] |
| Proteus mirabilis | [ATCC 9240] |
| Pseudomonas aeruginosa [(Pseudomonas)] | [ATCC 15442] |
| Salmonella enterica [(Salmonella)] | [ATCC 10708] |
| Serratia marcescens | [ATCC 14756] |
| Shigella dysenteriae [(Shigella)] | [ATCC 11835] |
| Staphylococcus aureus [(Staph)] | [ATCC 6538] |
| Staphylococcus epidermidis [(Coagulase-negative staphylococci)] [(CoNS)] | [ATCC 12228] |
| Stenotrophomonas maltophilia | [ATCC 25596] |
| Streptococcus pneumoniae [(Strep)] | [ATCC 6305] |
| Streptococcus pyogenes [(Strep)] | [ATCC 19615] |
| Vancomycin intermediate resistant Staphylococcus aureus [(VISA)] | [CDC HIP 5836] |
| Vancomycin Resistant Enterococcus faecalis [(VRE)] | [ATCC 51575] |
| | |
| Spore-forming Bacterium [90 sec[ond] -or- 2 min[ute] contact time] | Strain and/or ATCC |
| ^o Clostridium difficile [¥] -or- C. difficile [¥] -or- C. diff [¥] spores ^[7] | [ATCC 43598] |
| | |
| Mycobacterium | |
| [1 min[ute] contact time] | Strain and/or ATCC |
| Mycobacterium bovis [(BCG)] (Tuberculosis -or- TB) at 22 ± 2°C | |

| Fungi | |
|--|--|
| [1 min[ute] contact time] | Strain and/or ATCC |
| Candida albicans | [ATCC 10231] |
| Candida glabrata | [ATCC 32312] |
| Trichophyton <i>mentagrophytes</i> [(Athlete's Foot Fungus)] | [ATCC 9533] |
| Viruses Enveloped | |
| [1 min[ute] contact time] | Strain and/or ATCC |
| ‡Avian Influenza A (H5N1) virus§ | [Strain VN/H5N1 PPR8CDC RG CDC # 2006719965] |
| ‡Bovine Viral Diarrhea Virus (Surrogate for Human Hepatitis C Virus) | [Strain Oregon C24V - genotype 1] |
| ‡, ††Hepatitis B Virus (Duck Hep B Virus as surrogate) | [Strain 7/31/07] |
| ‡Herpes Simplex Virus Type I [(HSV-1)] | [Strain F(1)] [ATCC VR-733] |
| ‡, ††HIV Type 1 [(HIV-1)] | [Strain HTLV-III _B] |
| ‡Human Coronavirus | [Strain 229E] [ATCC VR-740] |
| ‡Influenza A virus [flu virus] | [Hong Kong strain] [ATCC VR-544] |
| ‡Influenza virus type B | [ATCC VR-823; Strain B/Hong Kong/5/72] |
| ‡Measles Virus | [ATCC VR-24] [Strain Edmonston] |
| ‡Middle East Respiratory Syndrome Coronavirus [(MERS-CoV)] -or- MERS | [Strain EMC/2012] |
| ‡Respiratory Syncytial Virus [(RSV)] | [Strain Long] [ATCC VR-26] |
| ‡SARS-Associated Coronavirus [(SARS CoV)] | [CDC strain 200300592] |
| Viruses Large Non-Enveloped | |
| [1 min[ute] contact time] | Strain and/or ATCC |
| ‡Adenovirus type 2 | [ATCC VR-846] [Strain Adenoid 6] |
| ‡Rotavirus | [Strain WA] |
| Viruses Small Non-Enveloped | |
| [1 min[ute] contact time] | Strain and/or ATCC |
| ‡Canine parvovirus | [Strain Cornell] [ATCC VR-2017] |
| ‡Enterovirus EV D-68 | [ATCC VR-561] |
| ‡Hepatitis A virus | [Strain HM-175] |
| ‡Norovirus (Feline Calicivirus as surrogate) | [Strain F-9] [ATCC VR-782] |
| ‡Rhinovirus [Type] 37 | [Strain 151-1] [ATCC VR-1147] |

Table 1 Hard, Nonporous Medical Use Surfaces

| | | |
|---|---|---|
| air vent exteriors | exterior of pipes | paggers |
| anesthesia machines ^[#] | footboards | [patient] chairs ^P |
| apheresis machines ^[#] | glucometers ^[#] | patient monitoring equipment ^[#] |
| autoclaves ^[#] | gurneys | patient support and delivery equipment |
| bathroom doorknob | handheld [electronic] devices ^[#] | phlebotomy trays |
| bedpans | [hard, nonporous] edges of privacy curtains | physical therapy [PT] equipment surfaces |
| bedpan cleaner | hard, nonporous hospital | phone cradle ^[#] |
| bedrails | -or- medical surfaces | plastic mattress covers |
| [bedside] commodes | headboards | pulse oximeters ^[#] |
| bedside tables | high touch surfaces ^P | PVC tubing |
| blood pressure cuffs ^P | [hospital -or- patient] bed[s] [springs] | reception counters -or- desks |
| blood pressure (BP) monitors ^[#] | [railings] [frames] [linings] | remote controls ^[#] |
| cabinets | infant incubators and care cribs | respirators |
| call boxes | infant warmers ^[#] | respiratory therapy equipment |
| CAT -or- Computerized Axial Tomography equipment ^[#] | [inside of] drawers | scales |
| carts | isolettes | sequential compression devices |
| charging stations | IV stands -and/or- pumps -and/or- poles | shower fixtures |
| closet handles | keyboards ^[#] | side rails |
| coated mattresses -and/or- pillows | laptops ^[#] | slit lamps |
| computer mice | large surfaces | small surfaces |
| computer peripherals -and/or- screens -and/or- tables ^[#] | loupes | spine backboards |
| counters | mammography equipment ^[#] | stethoscopes |
| crash -and/or- emergency carts | [Mayo] [instrument] stands | stools |
| desktops | medication carts | stretchers |
| diagnostic equipment ^[#] | mobile devices ^[#] | support bars |
| dialysis machines ^[#] | mobile electronic equipment | tablet PCs ^[#] |
| docking stations | mobile workstations | toilet handholds |
| [exam -or- examination] tables | mouse pads | traction devices |
| exterior surfaces of air vents -or- air vent exteriors | MRI -or- Magnetic Resonance Imaging equipment ^[#] | walls [around toilet] [in patient rooms] |
| external surfaces of [medical] equipment -or- [medical] equipment exteriors ^[#] | nurse-call devices -and/or- buttons -and/or- cords | wash basins |
| [external] [surfaces of] ultrasound transducers [-and/or- probes] | operating room tables and lights | wheelchairs |
| | oxygen hoods | x-ray equipment ^[#] |
| | overbed tables | |
| | paddles | |

Table A Medical Use Sites

| | | |
|---|--|--|
| Ambulances -or- [Emergency Medical] Transport Vehicles | Hospices | Patient Areas |
| Ambulatory Surgical Centers (ASC) | Hospitals | Patient Restrooms |
| Anesthesia Rooms or Areas | [Hospital] Kitchens | Patient Rooms |
| [Assisted Living -or- Full Care] Nursing Homes | Intensive Care Units -or- ICU[s] [areas] | [Pediatric] Examination Rooms -or- Areas |
| Carts | Laboratories | Pediatric Intensive Care Units [PICU] |
| CAT lab[oratories] | Laundry Rooms | Pharmacies |
| Central Service Areas | Long Term Care Facilities | Physician's Offices |
| Central Supply Rooms -or- Areas | [Medical] Clinics [Facilities] | Physical Therapy Rooms -or- areas |
| Critical Care Units -or- CCUs | Medical Facilities | Psychiatric facilities |
| Dialysis Clinics [Facilities] | Medical -or- Physician's -or- Doctor's offices | Public areas |
| Doctors' Offices | Newborn -or- Neonatal [nurseries] [Intensive Care] Units [NICU] | Radiology -or- X-ray rooms -or- areas |
| Donation Centers [blood] [plasma] [semen] [milk] [apheresis] | Nursing Homes | Reception areas |
| Emergency Rooms -or- ERs | Nursing -or- Nurses' Stations | Recovery rooms |
| Eye Surgical Centers | Operating Rooms | Rehabilitation Centers |
| Health Care Setting -or- Facilities | Ophthalmic Offices | Surgery Rooms -or- Operating Rooms -or- ORs |
| Home Health Care [settings] | Orthopedics | Waiting Rooms -or- Waiting Areas |
| | Outpatient [Surgical Centers (OPSC)] [Clinics] [Facilities] | |

Table 2 Dental Hard, Nonporous Use Surfaces

amalgamators -and/or- dental curing lights
apex locators
dental countertops
dental operator surfaces

dentists' -or- dental chairs
dental unit instrument trays
endodontic equipment
hard, nonporous dental surfaces

light lens covers
pulp testers and motors
reception counters -or- desks

Table B Dental Use Sites

Dental Operatories

Dental -or- Dentist's Offices

Examination Rooms
Reception areas

Table 3 Hard, Nonporous Veterinary Surfaces

animal equipment
[animal] pens
automatic feeders+++
cages
exterior surfaces of fountains

external surfaces of [veterinary] equipment
exterior surfaces of watering appliances
feed racks
hard, nonporous veterinary surfaces
reception counters -or- desks -or- areas

stalls
troughs
veterinary care surfaces

Table C Veterinary Use Sites

Animal Life Science Laboratories
Animal [Pet] Housing [Kennels] [Facilities]
Animal Holding Areas
[Animal -or- Pet] Grooming Facilities
Animal Transportation Vehicles
Breeding Establishments
[Equine] [Dairy] Farms

Kennels
Livestock -and/or- Swine -and/or- Poultry
Facilities
Pet [Areas] [Quarters] [Shops] [Stores]
[Surfaces]
Small Animal Facilities
Tack Shops

Veterinary Clinics -or- Facilities
Veterinary -or- Animal Hospitals
Veterinary [Offices] [Waiting Rooms]
[Examination Rooms] [X-ray Rooms]
[Operator Rooms]
Zoos

Table 4 Hard, Nonporous Food Service Surfaces

Do not use on glassware, utensils, or dishes.

Any washable hard, nonporous surface
where disinfection is required
appliance exteriors
dining room surfaces -and/or- tables
-and/or- fast food restaurant tables
dish racks

drainboards
food cases -and/or- trays
freezer exteriors
glass -and/or- plastic salad bar sneeze
guards
microwave exteriors

oven doors -and/or- exteriors
[range] hoods
refrigerator exteriors
stove -or- stovetop exterior

Table D Food Service Use Sites

Banquet Halls
Bars
Cafeterias
Catering Facilities
Commercial -or- Institutional Kitchens

Delis
[Fast Food] Chains -or- Restaurants
Food Preparation and Processing Areas
Food [Service -or- Processing]
Establishments

Food Serving Areas
Food Storage Areas
Vending Machines
School Kitchens

Table 5 Miscellaneous/General Hard, Nonporous Use Surfaces

| | | |
|---|---|--|
| appliance[s] exteriors [#] | [filing -and/or- medicine] cabinets | recycling bins |
| appliance -or- cabinet knobs | finished -or- painted walls -and/or- woodwork -and/or- windowsills | refrigerator door handles -and/or- exterior[s] |
| bassinets | fixtures | restroom fixtures |
| [bathroom] fixtures | floors and walls of coolers | RVs ^P |
| [bathroom] [kitchen] faucet[s] [handles] | floors [around toilets] | seats |
| [bath]tubs | flower buckets | shelves [and drawers] |
| BP monitors [#] | furniture | shower[s] [curtains -and/or- doors -and/or- stalls -and/or- walls] |
| bed frames | freezer exteriors | signs |
| [behind and under] counters -or- sinks ^P | garage surfaces | sill[s] ledge[s] |
| booster chairs | garbage -or- trash cans | sink[s] [basins] ^P |
| burner trays | glass-topped furniture | sports equipment |
| [medicine] cabinets | glazed [ceramic] restroom surfaces [tile[s]] | stall doors |
| cages | grocery [store] -or- supermarket cart[s] [handles] [child seats] | staplers |
| carts | gym[nastic] equipment | stereo consoles [#] |
| chairs | [hand]railings -or- rails | stovetops -or- stoves |
| changing tables | hard, nonporous office -and/or- bedroom -and/or- bedside furniture | strollers |
| chemotherapy hoods | hard, nonporous painted surfaces | table[top]s |
| [children's] furniture | headsets [#] | telephones [#] |
| [chrome] exterior surfaces of urinals -and/or- toilets | high chairs (non-food contact) | tiled walls |
| closets | [instrument] stands | toilet -and/or- urinal exterior[s] [surfaces] -or- exterior toilet surfaces |
| clothes -and/or- diaper hampers ^P | [kid's] play structures -and/or- equipment -and/or- furniture -and/or- tables | toilet [flush] -and/or- telephone -and/or- cabinet -and/or- dishwasher -and/or- door -and/or- faucet handles |
| [common] hard, nonporous [household] surfaces | [kitchen] appliance exteriors | tools |
| cooler exteriors | kitchen [surfaces] | towel dispensers |
| counters -or- countertops | laminated surfaces | toy boxes -or- storage bins ^P |
| cupboards | linoleum flooring | toys |
| cribs | lockers | [training] toilets |
| desk[s] [tops] | metal blinds | trash cans -and/or- compactors |
| [diaper -or- infant] changing tables | [metal] work benches | tray tables |
| diaper pails | mirrors | tubs |
| dictating equipment [surfaces] | microwave[s] exteriors | [TV] Remote[s] [Control][s] [#] |
| [dining -and/or- fast food -and/or- kitchen -and/or- picnic -and/or- play -and/or- restaurant -and/or- tray tables] | office machinery | vanity tops -or- vanities ^P |
| door[s] [handle[s] -and/or- frame[s]] | other telecommunication[s] equipment [surfaces] [#] | vending machine surfaces |
| doorknobs | outside of [appliances] [microwaves] [refrigerators] | [vinyl] linoleum -or- wallpaper |
| drainboards | oven doors -and/or- exteriors | walkers |
| drawer pulls | packing benches | walls |
| dressing carts | plastic laundry hampers -or- baskets | washable [ceilings] [floors [including linoleum, no-wax, vinyl, and glazed ceramic tile] |
| dryer exteriors | plastic shower curtains | washable kitchen surfaces -and/or- walls |
| empty garbage bins | plastic surfaces associated with: floors, walls, fixtures, toilets, urinals, sinks, shower rooms and locker rooms | washer exterior[s] |
| exercise -and/or- wrestling equipment -and/or- machines -and/or- mats | playpens | washing machine exterior[s] |
| exhaust fan exteriors | phones | wastebaskets |
| exterior -or- external toilet surfaces | portable toilets | window blinds -and/or- shades |
| exterior -or- external urinal surfaces | range hoods | windows |
| exterior surfaces of toilet [handle[s]] -and/or- rim[s] -and/or- seat[s] -and/or- top[s]] | | windshields |
| faucets | | work benches |

Table E Miscellaneous/General Use Sites

| | | |
|--|--|---------------------------------------|
| Airplanes [Airports] | Gas Stations | Pharmacies |
| Ambulances | General Merchandise Stores | Play Areas -or- Rooms |
| Athletic [Recreational] Facilities | Germ-prone [hard, nonporous] surfaces | [Police -and/or- Fire] Vehicles |
| Barber Shops | Greenhouses | Produce -and/or- Public Areas |
| Basements | Grocery Stores | Public Facilities -and/or- Restrooms |
| Bathrooms | Gymnasiums -or- Gyms | -and/or- Telephone[s] -and/or- Booths |
| Bathroom -and/or- Locker Room Facilities | Hair-and/or- Nail Salons | Recreational Centers -or- Facilities |
| Beauty Salons -and/or- Shops | Hard, Nonporous Crib -or- Bed | Rest Stops |
| Bedrooms | Frame Surfaces | Restrooms -or- Restroom Areas |
| Blood Banks | Health club[s] facilities | Retail and Wholesale Establishments |
| Bowling Alleys | Hotels | Retail Businesses |
| Buses | Industrial Facilities | [Retail -and/or- Wholesale] Florists |
| Butcher Shops | Institutional Bathrooms | School Buses |
| Campers | [Institutional] Laundromats | Shelters |
| Churches | Institutions | Shippers |
| Colleges | [Interior [Hard, Nonporous] surfaces of] | Shopping Centers |
| Convenience Stores | Rental Cars | Shops |
| Convention Centers | Kennels | Shower Rooms -or- Areas |
| Correctional Facilities | Kitchen[s] | Spas [Massage -and/or- Facial] |
| Cruise Ships | Lab[s][oratory][oratories] | Sports Arenas -and/or- Stadiums |
| [Damp] Storage Areas | Laundromats | Storage Rooms -or- Areas |
| Day Care Centers | Laundry Rooms | Subways |
| Dens | Lavatories | Supermarkets |
| Discount Retailers | Libraries | Tattoo Parlors |
| Dorms | Locker Rooms | Toilet area[s] |
| Dormitories | Lodging Establishments | Toolsheds |
| Elevators | Lounges | Transportation Terminals |
| Emergency Vehicles | Malls | Trains |
| Factories | Markets | Universities |
| Food Processing -and/or- Manufacturing | Mass Merchandisers | Vacation Homes |
| Plants | Military Installations | Warehouse Clubs |
| Funeral Homes | Mortuaries | Water Coolers |
| Garages | Motels | Water fountains |
| Garage Storage Areas | Mudrooms | Work Stations |
| Garbage cans -and/or- Disposals | Nurseries | |
| [Garbage -and/or- Waste] Storage Areas | Office[s] [Buildings] | |

Table 6 Surface Materials

| | | |
|----------------------------|--------------------------------------|---|
| baked enamel | glazed -or- ceramic tile [porcelain] | plated -and/or- stainless steel |
| chrome | enamel tile | Plexiglas®[□□□] |
| clear plastics | glazed porcelain [tiling -or- tile] | sealed fiberglass [polyester, vinylester and epoxy resins] |
| finished hardwood | [hard] plastic -or- vinyl | sealed granite |
| finished -or- painted wood | linoleum | sealed marble |
| Formica®[λλλ] | Marlite®[λλλ] | synthetic marble |
| glass | Naugahyde®[λλλλ] | vinyl [tile] |
| glazed -or- baked enamel | plastic [laminated] | |

Table 7 Stains/Soils

| | | |
|---|--|----------------------------------|
| • Bathtub ring | • Food residue[s] -or- soil[s] -or- stains | • Smudges |
| • Beverage stains | • Fruit [stains] | • Soap Scum |
| • Blood | • Grease | • [Splattered] Grease |
| • Body oils | • Grime | • Sticky Food Messes -or- Spills |
| • Coffee [stains] | • Heel Marks -or- Scuffs | • Tea [stains] |
| • Cosmetics | • Juice Stains | • Tough Soils |
| • Crayon and Pencil [Marks] | • Laboratory stains | • Urine |
| • Dead skin | • Mud | • Wine Stains |
| • Dirt | • Other common soils -and/or- stains | |
| • Fecal matter | • Other organic matter | |
| • Fingerprints | • Pen -or- Ink [Marks] | |
| • Food -or- Greasy -or- Oily spills -or- Splatters -or- Messes | • Pet Stains | |
| | • Rust | |

Footnotes

¹ This strain of Multi-drug Resistant *Streptococcus pneumoniae* has shown resistance to the following antibiotics:

Ceftriaxone (meningitis), Clindamycin, Penicillin (meningitis), Penicillin (oral)]

² This strain of Multi-drug Resistant *Enterococcus faecium* has shown resistance to the following antibiotics:

Ampicillin, Amikacin, Penicillin, Gentamicin, Tobramycin Vancomycin]

³ This strain of Multi-drug Resistant *Staphylococcus aureus* has shown resistance to the following antibiotics:

Clindamycin, Erythromycin, Penicillin, Tetracycline]

⁴ Multi-drug resistant *Staphylococcus aureus* [(MDR *S. aureus*)], Multi-drug Resistant *Streptococcus pneumoniae*, Multi-drug Resistant *Enterococcus faecium*

⁵ *Staphylococcus aureus*, *Salmonella enterica*, *Escherichia coli* O157:H7 and Influenza A virus -or- *Staphylococcus aureus*, *Salmonella enterica*, *Escherichia coli* O157:H7, Influenza A virus -and/or- *Trichophyton mentagrophytes* [(Athlete's Foot Fungus)]]

⁶ **If *Clostridium difficile* -and/or- *Mycobacterium bovis* are on label must add:** A precleaning step is required to kill *Clostridium difficile* -and/or- *Mycobacterium bovis*.

⁷ Kills *Clostridium difficile* in 90 sec[onds] -or- 2 min[ute[s]]

⁸ Rhinovirus Human Coronavirus

⁹ Influenza A virus, Influenza B Virus

¥ Follow [the] Special Instructions for Cleaning Prior to Disinfection [listed on label]

§ Kills Avian Influenza A virus on precleaned hard, nonporous surfaces

‡ Viruses

‡‡ Bloodborne Pathogens

P [on] hard, nonporous surfaces [of]

††† Scrub with soap/detergent and then rinse with potable water

[#] Always refer to manufacturer's care instructions before using on equipment or devices.

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[∂] *Clostridium difficile*