



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

January 17, 2017

J. Evelyn Lawson  
Federal Registration Specialist  
Clorox Professional Products Company  
P.O. Box 493  
Pleasanton, CA 94566-0803

Subject: Notification per PRN 98-10 – Revised Label  
Product Name: Blacksmith  
EPA Registration Number: 67619-35  
Application Date: December 22, 2016  
Decision Number: 525138

Dear Ms. Lawson:

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

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

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

If you have any questions, you may contact Seiichi Murasaki at (703) 347-0163 or [murasaki.seiichi@epa.gov](mailto:murasaki.seiichi@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "John Hebert".

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

**Label identification**

Blacksmith, EPA Reg. No. 67619-35

RC217020

14:20 12/22/16

**NOTIFICATION**

67619-35

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

01/17/2017

**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.

# Blacksmith

**KEEP OUT OF REACH OF CHILDREN**

**DANGER:**

See back -or- side panel -or- label for additional precautionary labeling

ACTIVE INGREDIENT:

Peracetic acid: ..... 0.127%

Hydrogen Peroxide: ..... 5.000%

OTHER INGREDIENTS:.....94.873%

TOTAL:..... 100.000%

[NET] [CONTENTS]\_\_\_\_\_

***Back or side panel***

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

**DANGER: CORROSIVE.** Causes irreversible eye damage and skin burns. Harmful if swallowed or inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing vapor or spray mist. Wear protective eyewear -or- goggles -or- face shield -or- safety glasses and chemical-resistant gloves or rubber gloves [and protective clothing including including long-sleeved shirt, long pants, socks and shoes] when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Exercise caution when applying indoors because pets may be at risk.

**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 a doctor immediately for 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 a doctor immediately for treatment advice. **If swallowed:** Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person. Call a poison control center or a doctor immediately for treatment advice.

**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.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

Have product container or label with you when calling the poison control center or doctor, or going for treatment.

[For non-emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC Web site: [www.npic.orst.edu](http://www.npic.orst.edu)).]

[Clorox information Line: 1-800-292-2200] [Poison Control Center: 1-800-222-1222]

**Environmental Hazards:**

This pesticide is toxic to birds, fish, and aquatic invertebrates.

**[For containers over 5 gallons:]**

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 sewers 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.

**Physical or Chemical Hazards:**

This product contains an oxidizing agent.

**STORAGE AND DISPOSAL:** Do not contaminate food or feed by storage or disposal. Store away from children. Store this product [upright] in a cool, dry area, away from direct sunlight and heat.

**PESTICIDE DISPOSAL:** Pesticide wastes may be hazardous. Improper disposal of excess pesticide 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.

***For bottles not intended to be refilled by the end-user***

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Recycle empty container or discard in trash.

***For bottles intended to be refilled by the end-user or bottles used to refill trigger***

**CONTAINER HANDLING:** Do not reuse or refill except as described in the directions for use. Refill only with this product. [If not refilling] Recycle empty container or discard in trash.

For more product ingredient information, visit [IngredientsInside.com](http://IngredientsInside.com).  
Visit us at [www.cloroxprofessional.com](http://www.cloroxprofessional.com).

For SDS information, please visit ***insert website***.

Questions [?-or- or] Comments? or Call [Toll Free] (888) 797-7225 -or- (800) 227-1860 -or- 1-800-292-2200 -or- ***insert toll free number***.

Write us at:

Clorox Consumer Services

P.O. Box 24305

Oakland, CA 94623

“Clorox” is a registered trademark of The Clorox Company.

Commercial Solutions -and/or- Clorox Healthcare is a registered trademark of Clorox Professional Products Company

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1221 Broadway, Oakland, CA 94612

EPA Reg. No. 67619-35

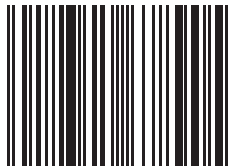
EPA Est. No. 5813-CA-3 (A8 or H8), -CA-6 (TPP), GA-1 (A4), GA-2 (VG), IL-2 (VF); 8251-OH-1 (Q6), WI-2 (KW),

WI-3 (KV), WI-5 (UQ)

Beginning of batch code indicates Est. No.

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

***Optional graphics. May be placed anywhere on label/container.***



[[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 **product name** -or- this product] -or- [how-to] tips -or- [how-to [-use]] videos] [Data rates may apply]

## Packaging Related Statements

*Appropriate language will be selected from this list, depending on packaging.*

### Operating Trigger

#### To Operate:

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

-or- To open, turn nozzle. Spray 6-8 inches from surface. Rub -or- wipe with brush -or- paper towel

-or- sponge -or- lint-free cloth -or- cloth. Do not breathe spray or mist.

[When almost empty, -or- To spray every drop[,] tilt bottle downward -or- at a downward angle [while spraying].]



**Optional Directions for Product Supplied in Refill Bottles:** Refill only with this product.

#### Alternate for Refill Bottle:

To Refill [Spray Bottles] -or- [Pull-top bottle]

#### Remove

Remove trigger sprayer -or- cap from empty bottle.

#### Pour

Unscrew cap on refill and pour contents directly into empty bottle. Use a funnel to minimize product spills -or- waste.

#### Use

Replace trigger sprayer and use as you normally would, -or- Unscrew cap and transfer your trigger to this bottle, -or- Replace cap and use as you normally would. Fill -or- refill the **insert number** [fl] oz **this product** spray bottle with **this product** refill. Pour product into spray bottle over sink or tub basin.

#### For foldout label:

Peel [here] [for] [additional] [directions]

**Trigger options: To refill:** Twist trigger [on spray bottle] [1/4 turn] [counterclockwise] [and pull up -or- upward[s]] to remove. [Fill spray bottle with refill solution.] [After refilling spray bottle,] [to replace trigger,] Align [red tip] tube on trigger [head] over [small] opening -or- tube [on] [the] inside [of the bottle]. [[Note that] trigger [head] should point in [the] same direction as [the] tube [running] on the outer edge of the bottle.] Press [straight] down on the trigger [head], [applying even pressure] [until it clicks -and/or- locks] [into place].

#### For Pull-top bottle

#### To Operate:

To open, pull the cap [upwards]. Squeeze 6-8 inches from surface. To close, push the cap [downwards].

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
[Always refer to manufacturer's care instructions before using on [equipment] -or- [devices].]

**To Disinfect, [[and] Clean] [and Deodorize] hard, nonporous surfaces:** For heavily soiled surfaces a precleaning step is required. Spray -or- Squeeze 6" - 8" from surface until surface is completely wet. Allow this product to remain wet for 1 min[ute] and follow contact time listed below -or- on label -or- on organism table for specific additional organisms. Wipe with a clean paper towel or allow to air dry. For food contact surfaces, rinse with potable water. For all other surfaces no rinsing is required. If streaking is observed wipe with a clean, damp cloth -and/ or- microfiber cloth -and/or- paper towel. [[For] Killing *Clostridium difficile*<sup>Y</sup> [spores]: Pre-clean hard, nonporous surfaces by removing gross filth [loose dirt, debris, blood/bodily fluids, etc.]. Spray -or- squeeze 6" - 8" from surface until surface is completely wet. Let stand for four -or- 4 min[utes]. Wipe with a clean paper towel or allow to air dry. For food contact surfaces, rinse with potable water. For all other surfaces no rinsing is required. If streaking is observed wipe with a clean, damp cloth -and/or- , microfiber cloth, -and/or- paper towel.]

**To Disinfect Non-Critical, Pre-Cleaned Instruments:** Instruments must be thoroughly precleaned to remove excess organic debris, rinsed, and rough dried. Spray all surfaces of instruments with this product until thoroughly wet. Let stand for 1 min[ute] and follow contact time listed below -or- on label -or- on organism table for specific additional organisms. Wipe with a clean, damp cloth or paper towel and allow to air dry. **Note to reader: If this set of directions for use is used on label, there will be a table of microorganisms that includes contact times listed on the label for the user to see**

### To Preclean Instruments Prior to Terminal Sterilization/High Level Disinfection:

**As a pre-cleaning spray** Place instruments into a suitable container. Spray **product name** -or- this product onto instruments to thoroughly wet all surfaces. Let stand for up to 10 min[utes]. Rinse instruments.

**As a pre-cleaning immersion solution** - Fill appropriate size container with a sufficient amount of **product name** -or- this product to completely submerge instruments. Place instruments into the container of **product name** -or- this product, cover, and allow to soak for up to 10 min[utes]. Remove and rinse, and follow with an appropriate cleaning and disinfecting process. Change solution daily.

**As a manual instrument cleaner** - Thoroughly pre-rinse dirty instruments under running water to remove visible, gross debris. Immerse pre-rinsed instruments into an appropriate size container filled with **product name** -or- this product. Scrub instruments using a stiff bristle brush until visibly clean. Submerge instruments while scrubbing. Rinse instruments thoroughly. Change solution daily. Follow with an appropriate disinfection process. Cleaning of critical and semi-critical devices must be followed by an appropriate terminal sterilization/high-level disinfection process.

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

<sup>Y</sup>**Special 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 **product name** -or- this 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.

**Disinfection Procedure:** Pre-clean hard, nonporous surfaces by removing gross filth [loose dirt, debris, blood/bodily fluids, etc.]. Spray -or- squeeze 6" - 8" from surface until surface is completely wet. Let stand for four -or- 4 min[utes]. Wipe with a clean paper towel or allow to air dry. For food contact surfaces, rinse with potable water. For all other surfaces no rinsing is required. If streaking is observed wipe with a clean, damp cloth, microfiber cloth, or paper towel.

### ***The following is only for products with medical devices listed on the label***

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 Instructions for Use against HBV and HCV***

This product kills HBV and HCV on precleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings or other settings in which there is an expected likelihood of soiling of inanimate 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 Hepatitis B Virus (HBV) and Human Hepatitis C Virus (HCV).

**Special instructions for using this product to clean and decontaminate against HBV and HCV 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 surfaces to remain wet for 1 min[ute], [rinse and] let air dry. For all other organisms, see directions for contact times.

**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 Clean:** Follow directions above [or apply with a clean cloth, mop, or sponge saturated with ***product name*** -or- this product until surface is wet.] No standing time is required. If streaking is observed, wipe with a clean, damp cloth or paper towel.



## Disinfection Claims

- 4 Min[ute] C. diff<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- Clostridium difficile<sup>Y</sup> Contact time
- 4 Min[ute] Sporicidal<sup>∂</sup> -or- Sporicide<sup>∂</sup>
- [4 min[ute]] broad spectrum disinfectant for non-food contact surfaces
- A disinfectant liquid for use on **insert use surface(s) from Table 1**
- Aids in reducing -or- in the reduction of cross-contamination between treated surfaces
- Antibacterial
- Assures proper dilution strength, product effectiveness and standardized technique
- Bacteria/virus‡/germ fighting formula
- Bactericidal -and/or- Virucidal‡ -and/or- Fungicidal -and/or- Sporicidal<sup>∂</sup> -and/or- Tuberculocidal
- Bactericide -or- Bactericidal
- Bathroom disinfectant
- Broad spectrum [Proven] disinfectant [bactericide, virucide‡, fungicide] with efficacy against Clostridium difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> -or- C. difficile<sup>Y</sup> spores
- Broad spectrum disinfectant [cleaner]
- Broad spectrum efficacy
- C-diff<sup>Y</sup> -or- C-difficile<sup>Y</sup> -or- Clostridium difficile<sup>Y</sup> [Spores] killed in 4 min[utes]
- Can help reduce the risk of cross contamination on treated surfaces
- Clean -and/or- disinfect in one -or- 1 step<sup>YY</sup>
- Clean -and/or- disinfect on the go
- Fight[s] -and/or- kill[s] -and/or- Effective against cold -and/or- flu [virus[es]]†
- Cleans -and/or- kills -and/or- eliminates -and/or- disinfects -and/or- destroys -and/or- removes -and/or- attacks -and/or- gets rid of] 99.9% of bacteria -and/or- germs -and/or- viruses‡ from **insert use surface(s) from Table 1**
- Cleans and disinfects [in one -or- 1 step<sup>YY</sup>]
- Daily defense against germs -or- pathogens<sup>L</sup>
- Daily use product with Clostridium difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> -or- C. difficile<sup>Y</sup> sporicidal efficacy which allows for product standardization
- Daily use product with sporicidal<sup>∂</sup> efficacy
- Deodorizes
- Deodorizes by killing the germs that cause odors
- Designed for healthcare
- Designed for killing -or- controlling -or- eliminating Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> spores [on hard, nonporous surfaces] in hospitals [and other healthcare facilities].
- Designed for killing Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> [(C. diff)] [spores] on hard, nonporous surfaces in hospitals
- Designed for killing Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> [(C. diff)] -or- C. diff<sup>Y</sup> [spores] on surfaces in hospitals
- Destroys -or- deactivates -or- [helps] eliminate[s] [tough to kill] Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> [(C. diff)] -or- C. diff<sup>Y</sup> [spores] [on hard, nonporous hospital surfaces]
- Disinfectant [and Cleaner]
- Disinfecting formula
- Disinfection technology
- Disinfects 99% of cold viruses -and/or- flu viruses<sup>t</sup>
- Disinfects [and cleans] [hard, nonporous surfaces]
- Disinfects [and cleans] **insert use surface(s) from Table 1**
- Disinfects -and/or- cleans -and/or- deodorizes -and/or- kills -and/or- removes germs
- Disinfects and deodorizes by killing germs and their odors
- [Effective against -or- kills] **X** number of pathogens<sup>L</sup>
- Effective -or- For daily use against Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> [(C. diff)] [spores]
- Effective against -or- Kills Staphylococcus aureus, Salmonella enterica, Pseudomonas aeruginosa [in the presence of organic soil [(5% blood serum)]]
- Effective against -or- Kills **insert organism(s) from organism list except C. diff.** [in the presence of organic soil [(5% blood serum)]]
- Effective against -or- kills pathogens<sup>L</sup>
- Effective against **insert organism from list of organisms** [and] Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> [(C. diff)] [spores]
- Effective against Mycobacterium bovis (TB)
- Effective against tough non-enveloped viruses: Rhinovirus -and/or- Murine Norovirus -and/or- Adenovirus -and/or- Poliovirus
- Effective disinfectant cleaner [and Clostridium difficile<sup>Y</sup> sporicide] [for use in hospitals -and/or- ambulatory care centers -and/or- long term care facilities -and/or- other healthcare facilities.]
- Effective on -or- Kills C. diff<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- Clostridium difficile<sup>Y</sup> in four -or- 4 min[utes]
- [Effectively] disinfects hard, nonporous surfaces
- Eliminates -or- Reduces odors [caused by bacteria]
- Exhibits effective virucidal‡ activity
- Fight[s] -and/or- kill[s] -and/or- Effective against [99.9% [of]] ESBL producing Escherichia coli [(ESBL producing E. coli)]
- Fight[s] -and/or- kill[s] -and/or- Effective against [99.9% [of]] Salmonella enterica [(Salmonella)]
- Fight[s] -and/or- Kill[s] -and/or- Effective against **insert organism(s) from organism list** [in **insert appropriate contact time for respective organism(s)**]
- Fight[s] -and/or- help[s] prevent[s] -and/or- reduce[s] the spread of [99.9% of] [illness-causing] bacteria -and/or- viruses‡ -and/or- germs on hard, nonporous surfaces [in your list any use site] [this cold -and/or- flu season]
- For daily use against **insert organism(s) from list**
- For healthcare use
- For hospital use
- Formulated to kill Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> [(C. diff)] [spores]
- Fungicide -or- Fungicidal
- Germicide -or- Germicidal
- Helps reduce cross contamination between treated surfaces
- Hospital disinfectant cleaner
- Just one -or- 1 step<sup>YY</sup> kills 99.9% of bacteria
- Kills **X** microorganisms **X designates a number based on approved microorganisms**
- Kills a wide range of pathogens<sup>L</sup>
- Kills -and/or- removes -and/or- 99.% of bacteria -and/or- germs -and/or- viruses‡ from hard, nonporous surfaces
- Kills athlete's foot fungus [(Trichophyton mentagrophytes)]



- Kills bacteria -and/or- viruses‡ -and/or- odor-causing bacteria
- Kills bacteria -and/or- viruses‡ -and/or- fungi [and] Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> [(C. diff)] [spores]
- Kills bacteria and viruses‡ in 1 min[ute]
- Kills Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> [(C. diff)] [spores] [in 4 min[utes]] [on hard, nonporous surfaces]
- Kills common fungi most prevalent in healthcare settings
- Kills H1N1 influenza A virus
- Kills Influenza A virus
- Kills **insert organism from organism list** in **insert contact time**
- Kills the spore form of Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> [(C. diff)] [spores]
- Kills mold
- Kills Mycobacterium bovis (TB)
- Kills Murine Norovirus, a highly contagious pathogen -or- organism commonly spread through surfaces
- Kills odor-causing bacteria
- Kills -or- Disinfects -or- Is effective against **insert organism(s) from list of organisms**
- Kills -or- effective against both enveloped and nonenveloped viruses‡ [on hard, nonporous surfaces]
- Kills -or- Is effective against (99.9999%) Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> [(C. diff)] [spores] [in 4 min[utes]]
- Kills with oxidizing power
- May be used as part of a comprehensive approach to Clostridium difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> -or- C. difficile<sup>Y</sup> spore control.
- Meets [the disinfection requirements of] OSHA[’s] Bloodborne Pathogen Guidelines -or- Standards
- Multi-purpose disinfectant
- Multi-surface disinfectant cleaner
- One -or- 1-step<sup>YY</sup> cleaning and disinfecting [saves time]
- One -or- 1 -step<sup>YY</sup> disinfectant cleaner designed for general cleaning and disinfecting hard, nonporous surfaces in health care facilities -or- **insert use site(s) from Table 2**
- Oxidizing agent to provide disinfection
- **Product Name** -or- this product disinfects and cleans major soils
- **Product Name** -or- this product kills bacteria that smell
- **Product Name** -or- this product controls the spread of germs on most hard, nonporous surfaces
- **Product Name** -or- this product has been developed to aid in the reduction of cross contamination [in hospitals [and healthcare facilities]] on hard, nonporous treated surfaces
- **Product Name** -or- this product meets EPA efficacy testing requirements -or- standards for hospital disinfectants
- Proven disinfection technology
- Pseudomonocidal<sup>kll</sup>
- Ready to use [one -or- 1 step<sup>YY</sup>] disinfectant cleaner
- Ready-to-use [hospital [type]] disinfectant -or- disinfection for [killing] Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> [(C. diff)] [spores]
- Renders Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> [(C. diff)] [spores] inactive
- Simply clean and disinfect in one -or- 1 step<sup>YY</sup>
- Staphylocidal<sup>††</sup>
- [Strong enough -or- Effective] for [the -or- [your] isolation room
- Suitable for hospital use
- Tested against Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> spores
- Tested under the **insert current test method** as of **include date of test method**
- The [complete -or- total -or- all facility] answer to your disinfecting needs
- [The] easy -and/or- convenient way to disinfect
- To decontaminate Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> [(C. diff)] [spores] laden surfaces
- To fight -or- kill -or- inactivate -or- [help] prevent the spread of Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> [(C. diff)] [spores] on hard, nonporous treated surfaces
- To kill Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> [(C. diff)] [spores], let stand for 4 min[utes]
- To reduce Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> [(C. diff)] [spores] on [hard, nonporous] surfaces in **insert use site(s) from Table 2**
- To reduce cross-contamination of Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> [(C. diff)] [spores] on hard, nonporous treated surfaces
- Tuberculocidal
- Two in one, [no sacrifice on] disinfecting and cleaning
- Use -or- disinfects and cleans on healthcare surfaces
- Use in places you are concerned about bacteria -and/or- viruses‡ -and/or- germs -and/or- Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> [(C. diff)]
- Use in public -or- common places where bacteria -and/or- viruses‡ -and/or- germs may be of concern -or- you are concerned about bacteria -and/or- viruses‡ -and/or- germs [on hard, nonporous surfaces]
- Use where control of the hazards of cross-contamination between treated surfaces is of prime importance
- Used the -or- Tested against the clinically relevant 43598 strain of Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> spores
- Versatile disinfectant cleaner
- Virucide‡ -or- Virucidal‡

### Emerging Viral Pathogen Claims

**Product Name** -or- this product qualifies for emerging pathogen claims against:

- 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** 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.

<b>Bacteria[:]</b>	<b>Strain and/or ATCC</b>	<b>Contact Time</b>
Acinetobacter baumannii	[ATCC BAA-1709]	1 min[ute]
Carbapenem Resistant Klebsiella pneumoniae	[ATCC BAA-1705]	1 min[ute]
Extended-Spectrum Beta-lactamase [(ESBL)]producing Escherichia coli [(ESBL producing E. coli)]	[ATCC BAA-196]	1 min[ute]
Methicillin-resistant Staphylococcus aureus [(MRSA)]	[ATCC 33592]	1 min[ute]
Multi-drug Resistant [(MDR)] Enterobacter aerogenes[1]	[ATCC 29751]	1 min[ute]
Pseudomonas aeruginosa [(Pseudomonas)]	[ATCC 15442]	1 min[ute]
Salmonella enterica [(Salmonella)]	[ATCC 10708]	1 min[ute]
Staphylococcus aureus [(Staph)]	[ATCC 6538]	1 min[ute]
Vancomycin Resistant Enterococcus faecalis [(VRE)]	[ATCC 51575]	1 min[ute]
<b>Spore-forming bacterium</b>	<b>Strain and/or ATCC</b>	<b>Contact Time</b>
♢Clostridium difficile <sup>Y</sup> -or- C. difficile <sup>Y</sup> -or- C. diff <sup>Y</sup> [(C. diff)] spores	[ATCC 43598]	4 min[ute]
<b>Mycobacterium[:]</b>	<b>Strain and/or ATCC</b>	<b>Contact Time</b>
Mycobacterium bovis [(BCG)] [(Tuberculosis -or- TB)] at 20.7° C (69.3 °F)		3 min[ute]
<b>Fungi[:]</b>	<b>Strain and/or ATCC</b>	<b>Contact Time</b>
Candida albicans	[ATCC 10231]	2 min[ute]
Trichophyton interdigitale <i>tested as Trichophyton mentagrophytes</i>	[ATCC 9533]	2 min[ute]
<b>Viruses Enveloped[:]</b>	<b>Strain and/or ATCC</b>	<b>Contact Time</b>
‡, ##Bovine Viral Diarrhea Virus [(Surrogate for Human Hepatitis C Virus)]	[Strain Oregon C24V-genotype 1]	1 min[ute]
‡, ##Duck hepatitis B Virus [(Human Hepatitis B Surrogate)]	[Strain 11/4/12]	1 min[ute]
#Human Coronavirus [(associated causative agent of common cold)]	[ATCC VR-740] [Strain 229-E]	1 min[ute]
#Influenza A Virus [(H1N1)]	[ATCC VR-1469] [Strain A/PR/8/34]	1 min[ute]
#Respiratory Syncytial Virus [(RSV)]	[ATCC VR-26] [Strain Long]	1 min[ute]
<b>Virus Large Non-enveloped[:]</b>	<b>Strain and/or ATCC</b>	<b>Contact Time</b>
‡Adenovirus [Type 2 ]	[ATCC VR-846] [Strain adenoid 6]	1 min[ute]
<b>Viruses Small Non-Enveloped</b>	<b>Strain and/or ATCC</b>	<b>Contact Time</b>
‡Murine Norovirus [(Surrogate for Norovirus)]	[Strain MNV-1. CW1]	1 min[ute]
‡Poliovirus [Type 1	[Chat strain] [ATCC VR-1562]	1 min[ute]
‡Rhinovirus [Type 37] [(associated causative agent of common cold)]	[ATCC VR-1147] [Strain 151-1]	1 min[ute]

### ***Deodorization Claims***

- Deodorizes
- Deodorizes by disinfecting
- Deodorizes odors caused by bacteria
- Kills odor-causing bacteria in the kitchen -or- bathroom
- Removes odors
- **Product Name** -or- this product will deodorize surfaces in **insert use sites from Table 2** where bacteria growth can cause malodors

### ***Cleaning Claims***

- Appropriate -or- Perfect -or- Ideal for Terminal Cleaning
- Bleach-Free
- Cleans
- Cleans bathroom soils
- Cleans blood stains
- Cleans fingerprints
- Cleans food stains
- Cleans grease and grime
- Cleans hard water stains
- Compatible with a wide variety of surfaces: Check [Cloroxhealthcare.com/Compatible](http://Cloroxhealthcare.com/Compatible)
- Convenient
- Cuts cleaning time
- Daily cleaning
- Delivers consistent[ly] [amount of solution] concentration every time[!]
- [Designed] For daily use -or- Use for daily [or] [discharge] cleaning [in Healthcare facilities]
- Does not contain [chlorine] bleach
- Does not contain nonylphenol ethoxylates (NPEs) -and/or- alkylphenol ethoxylates (APEs)
- Does not require dilution -and/or- mixing
- Does not require [the hassle of] dispensing systems
- Easy [and] [convenient to use] [to handle]
- Eliminates [daily] mixing and measuring
- EVS [Environmental Services] [use]
- Expiration Date insert date -or- length of time
- For -or- [Designed for] [with] [the] Environmental Services Professional[s] [in] [mind][!]
- For terminal cleaning
- Help make your room Clorox[®] clean
- Just spray and wipe; no scrubbing required!
- Leaves a [fresh -or- pleasant] scent
- Makes cleaning easier
- No dilution or mixing required for use
- No harsh chemical [smell-or- odor] or fumes
- No mixing -and/or- measuring [required]
- Non-abrasive
- Non-[chlorine] bleach
- Nonylphenol ethoxylate (NPE) -and/or- alkylphenol ethoxylate (APE) free
- Pleasant -or- Light -or- Fresh Fragrance
- Pre-measured
- Prevents dilution errors
- Proof is in the clean
- Recyclable bottle -or- product container
- [Refer to] see [Clorox®] [Terminal] [Cleaning] protocol for additional [cleaning] information
- Removes -and/or- Cleans **insert stain(s)/soil(s) from Table 4**
- Removes [tough] stains
- Removes adhesive stains
- Removes chlorhexidine gluconate [(CHG)] stains
- Removes dried-on [blood] stains
- Removes Povidone Iodine stains
- Safe on **x** -or- **insert number based on approved surfaces** surfaces
- Safe to use -or- for use on **insert surface material(s) from Table 3**
- Shelf-stable formula
- Special fragrance added to counter peracetic acid odor
- Special, pleasant fragrance created for hospital -or- healthcare settings
- Specifically -or- Specially designed for the Medical/Dental/Health Care industry
- Spray trigger
- Suitable for use on [titanium-coated] [medical grade] stainless steel
- Suitable for use on hard, nonporous surfaces
- Suitable for use on **insert surface material(s) from Table 3**
- [The] Smell of clean
- This room is Clorox[®] clean
- Touch up cleaning
- Value size

**Table 1 Use Surfaces (hard, nonporous surfaces)**

Note: This product is compatible with the listed materials on label

A potable water rinse is required for food contact surfaces. Do not use on glassware, utensils, or dishes

air vent exteriors	dental operatory surfaces	devices[#]	linoleum wallpaper
amalgamators -and/or- dental curing lights	dental unit instrument trays	[hand]railings -or- rails	lockers
anesthesia -or- apheresis machines (external)	dentists' -or- dental chairs <sup>YYY</sup>	[hard, nonporous surfaces of] car interiors	loupes
appliance -or- cabinet knobs	desk[s][tops]	[hard, nonporous] edges of privacy curtains hard, nonporous surfaces of vanity tops -or- vanities	mammography equipment[#]
appliance[s] [exteriors]	desktops	hard, nonporous dental -and/or- hospital -and/or- medical surfaces	[Mayo] [instrument] stands
autoclaves	diagnostic equipment[#]	hard, nonporous [painted] surfaces	med[ication] carts
baked enamel	dialysis machine exteriors	hard, nonporous office -or- bedroom -or- bedside furniture	[medicine] cabinets
bassinets	diaper pails	[hard, nonporous] surfaces of automobile[s] -and/or- boat[s] -and/or- [rental] car[s] -and/or- ship[s] -and/or- trailer[s] -and/or- vehicle[s] [interiors]	metal blinds -or- work benches
[bath]tubs	dictating equipment surfaces[#]	[hard] plastic -or- vinyl headboards	microwave[s] exteriors
[bathroom -or- kitchen] faucet[s] [handles]	docking stations[#]	headsets	mobile devices[#]
[bathroom] doorknob[s]	door[s] handle[s]] -or- frame[s]	high chairs (non-food contact areas)	mobile workstations
[bathroom] fixtures	doorknobs	high touch surfaces <sup>YYY</sup>	MRI -or- Magentic Resonance Imaging equipment[#] exteriors
bedpan cleaner	drainboards	[hospital -or- patient] bed[s] -or- springs -or- railings -or- frames -or- linings	Nonporous mouse pads
bedpans	drawer pulls	infant incubators and care cribs	nurse-call devices -or- buttons [and cords]
bedrails	dressing carts	infant warmers[#]	operating room tables and lights
[bedside] commodes	elevator buttons	infusion pump[#]	operatory light switches outside of appliances -or- microwaves -or- refrigerators
bedside tables	empty garbage bins	[instrument] stands	[other] telecommunication[s] equipment [surfaces]
[behind and under] counters -or- sinks <sup>YYY</sup> -or- [wash] basins <sup>YYY</sup>	endodontic equipment such as apex locators	isolettes	overbed tables
booster chairs	[exam[ination]] tables	IV stands -or- pumps -or- poles	oxygen hoods
BP monitors	exhaust fan exteriors	keyboards[#]	packing benches
burner trays	exterior -or- external toilet -or- urinal surfaces	[kids'] play structures -or- equipment -or- furniture -or- tables	paddles
cabinets	exterior of pipes	[kitchen] appliance exteriors	pagers
call boxes	exterior surfaces of air vents -or- air vent exteriors	laminated surfaces	patient chairs <sup>YYY</sup>
carts	external surfaces of [medical] equipment[#] -or- [medical] equipment[#] exteriors	lamps	patient monitoring equipment
chairs	faucets	laptops[#]	patient support and delivery equipment
changing tables	[filing -or- medicine] cabinets	large inflatable nonporous plastic (rubber) surfaces	phlebotomy trays
charging stations	finished -or- painted walls -or- woodwork -or- window sills	light fixtures -or- switches -or- panels	phone cradle
chemotherapy hoods	finished hardwood	light lens covers	physical therapy [PT] equipment surfaces
chrome	fixtures	linoleum	plastic laundry hampers -or- baskets
chrome exterior surfaces of urinals -and/or- toilets	floors [around toilets]		plastic mattress covers
[clothes -or- diaper] hampers	floors and walls of coolers		plastic shower curtains
closet handles	flower buckets		plastic surfaces associated with: floors, walls, fixtures, toilets, urinals, sinks, shower rooms and locker rooms
closets	footboards		plated -and/or- stainless steel
coated mattresses -or- pillows	freezer exteriors		playpens
common hard, nonporous surfaces compatible with -or- suitable for use on hospital sites and surfaces	garbage -or- trash cans		portable toilets
computer mice	glass		[power] cords
cooler exteriors	glass-topped furniture		
counter[s][tops]	glazed [ceramic] restroom surfaces -or- tile[s]		
counters	glazed porcelain -or- tiling -or- tile		
[crash -or- emergency] carts	glucometers		
cribs	gurneys		
cupboards	gym[nastic] equipment		
dental countertops	handheld [electronic]		

pulse oximeters	shower[s] area[s] -or- curtains -or- doors -or- stalls -or- walls	synthetic marble table[s][tops] [tele]phones tiled walls	[TV] remote[s] [control][s] vending machine surfaces Vending Machines
reception counters -or- desks -or- areas	side rails	toilet -and/or- urinal exterior[s] [surfaces] -or- exterior toilet surfaces	walkers walls
recycling bins	signs	toilet area[s]	walls around toilet [in patient rooms]
refrigerator [door handles] [exterior]	sill[s] ledge[s]	[toilet [flush] -or- telephone -or- cabinet -or- dishwasher -or- door -or- faucet handles	washable ceilings -or- floors [including linoleum, no-wax, and glazed ceramic tile]
refrigerator[s] [exteriors]	similar hard, nonporous surfaces except for those excluded by the label	toilet handholds	washable kitchen surfaces -or- walls
remote controls[#]	slit lamps	toilet handle[s] -or- rim[s] -or-seat[s] -or- top[s]	washers/dryers -or- washing machine exterior[s]
respirators	spine backboards	towel dispensers	wastebaskets
respiratory therapy equipment	stall doors	toy boxes -or- storage bins	wheelchairs
restroom fixtures	stethoscopes	traction devices	work benches
scales	stools	[training] toilets	x-ray equipment[#]
sealed fiberglass [(polyester, vinylester and epoxy resins)]	stove[s][tops]	trash cans -or- compactors	
seats	stretchers	tray tables	
sequential compression devices	strollers	tubs	
shelves [and drawers]	support bars		
shower fixtures	surfaces of ultrasound transducers [-and/or- probes]		

**Table 2 Use Sites**

Ambulances -or- [Emergency Medical] Transport Vehicles	Dental Operatories	Laundry Rooms	[Pediatric] Exam[ination] Rooms -or- Areas
Ambulatory Surgical Centers (ASC)	Dialysis Clinics [Facilities]	Lavatories	Pediatric Intensive Care Units [(PICU)]
Anesthesia Rooms -or- Areas [Assisted Living -or- Full Care]	Emergency Rooms -or- ERs	Long Term Care Facilities	Pharmacies
Nursing Homes	Emergency Vehicles	[Medical] Clinics -or- Facilities	Pharmacy clean room
Bathroom[s]	Exam[ination] Rooms	Medical Facilities	Physical Therapy Rooms -or- Areas Play Areas -or- Rooms
Blood Banks	Eye Surgical Centers	Medical -or- Physician's -or- Doctor's Offices	Psychiatric Facilities
[Blood -or- Plasma -or- Semen -or- Milk -or- Apheresis] Donation Centers	Garbage Cans	Medical -or- Physician's -or- Doctor's Offices	Radiology -or- X-Ray Rooms -or- Areas
Carts	[Garbage -or- Waste] Storage Areas	Medical -or- Physician's -or- Doctor's Offices	Recovery Rooms
Cat Lab[oratories]	Hard, Nonporous Crib -or- Bed Frame Surfaces	Medical -or- Physician's -or- Doctor's Offices	Rehabilitation Centers
Central Service Areas	Health Care Setting -or- Facilities	Medical -or- Physician's -or- Doctor's Offices	Restroom[s] Areas
Central Supply Rooms -or- Areas	Hospices	Medical -or- Physician's -or- Doctor's Offices	Shower Rooms
Compatible with -or- suitable -or- safe [for use] [on] equipment [#] surfaces	Hospitals	Medical -or- Physician's -or- Doctor's Offices	Surgery Rooms -or- Operating Rooms -or- ORs
Dental -or- Dentist's Offices	Institutional Kitchens -or- Bathrooms	Medical -or- Physician's -or- Doctor's Offices	Waiting Rooms -or- Areas
	[Institutional] Laundromats	Medical -or- Physician's -or- Doctor's Offices	
	Institutions	Medical -or- Physician's -or- Doctor's Offices	
	Intensive Care Units -or- ICU[s] [Areas]	Medical -or- Physician's -or- Doctor's Offices	
	Laboratories	Medical -or- Physician's -or- Doctor's Offices	

**Table 3 Surface Materials**

[304 -and/or- 316] Stainless steel baked enamel chrome clear plastic Corian™[®][^] Formica[®][^]	Glass glazed [ceramic tile -or- porcelain [enamel] [tile] Glazed ceramic laminates linoleum [flooring]	Marlite[®][^] Naugahyde[®][^] painted metals painted -or- sealed wood plastic [laminates] Plexiglas®[®][^]	porcelain enamel sealed -or- fiberglass granite -or- marble
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**Not Recommended For Use**

aluminum brass copper	[unsealed] natural marble natural rubber unsealed granite	silver [unfinished] wood galvanized steel	porous painted surface
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**Table 4 Stains/soils**

Bathtub ring Blood Body oils Coffee stains Dead skin Dirt Fecal matter	Fingerprints Fruit stains Grease Grime Laboratory stains Mildew stains Mold stains	[Other] Common soils -and/or- stains [Other] Organic matter Smudges Sticky Food Messes -or- Spills -or- Tough Soils Urine
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**Alternate Brand Names**

Clorox Healthcare® De-Spore™ <sup>1,2</sup> Non-Bleach Disinfectant Cleaner Clorox Healthcare® Diff360™ <sup>1,2</sup> Non-Bleach Disinfectant Cleaner	Clorox Healthcare® Difficide™ <sup>1,2</sup> Non-Bleach Disinfectant Cleaner Clorox Healthcare® Diffuse™ Non-Bleach Disinfectant Cleaner
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**Footnotes**

[1] This strain of Multi-drug Resistant Enterobacter aerogenes has shown resistance to the following antibiotics: Ampicillin, Ampicillin/Sulbactam, Cefazolin and Ceftriaxone  
<sup>1,2</sup> Clostridium difficile spores  
 ‡ Viruses  
 †† Bloodborne Pathogens  
 ¥ Follow [the] Special Instructions for Cleaning Prior to Disinfection [listed on label]  
 ¥¥ when used according to the disinfection directions  
 ¥¥¥ hard, nonporous surfaces of  
 † Human Coronavirus, Rhinovirus, Influenza A Virus  
 †† Staphylococcus aureus <sup>o</sup> Clostridium difficile only  
 ‡ see list of organisms  
 ‡‡‡ Pseudomonas aeruginosa  
 [#] Always refer to manufacturer's care instructions before using on equipment or devices.

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