

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON D C 20460

June 21, 2012

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

J Evelyn Lawson Federal Registration Specialist Clorox Professional Product Company c/o PS&RC, P O Box 493 Pleasanton, CA 94566-0803

Subject

(PRIA D-460663)

CPPC TSUNAMI

EPA Registration No 67619-12 Application Dated February 3, 2012 Receipt Dated February 6, 2012

Dear Ms Lawson

This acknowledges the receipt of your Amendment application dated February 3, 2013 in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable with comments

Submission and Proposed Changes

To amend the label to include additional new microorganism claims, reduce contact times of microorganisms already present on the label, and adding an exposure-reduction claim to the label Submission included new efficacy data and in citation of data from CPPC Storm (EPA Reg#67619-13) in support for the current amendment

Findings and Comments

Based on the submitted materials the amended changes of the proposed label dated February 3, 2012 are acceptable, with comments as follows

1 P 2- Posting of website Please note that if you wish to retain a reference to the company's website on the label, then please be aware that such a reference transforms the website into labeling under the Federal Insecticide Fungicide and Rodenticide Act sec 2 (p) (2) and then the website is subject to review by the Agency If the website content is false or misleading, the product would be misbranded and its sale or distribution is unlawful to sell or distribute under FIFRA section 12(a)(1)(E) 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. Although EPA has not yet determined the extent to which it will routinely review company websites, if the Agency finds or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing

from claims approved through the registration process, the website may be referred to the EPA's Office of Enforcement and Compliance Assurance

- 2 P 3- Under "Special Instruction for Cleaning against *Clostridium difficile* spores" {Wearing PPE is mandatory}, thus instruction must read "Wear appropriate barrier protection such as gloves, gowns, masks and eye covering"
- 3 P 4 Under "**DISINFECTION**", in fifth sentence, change "should" to read "Gross filth must be removed "
- 4 P 6 Since HCV virus is considered as a bloodborne pathogen, add a ‡‡ notation, and include "†,‡† [Human] Hepatitis C [Virus][(HCV)][as bovine diarrhea virus)]**" with its ATCC VR-1422] in the "Bloodborne Pathogens" list
- 5 P 9 –Under "Special Instructions for Use Against HIV-1, HBV and HCV" In the last sentence, change "should" to "must", to read "Blood and other body fluid must be autoclaved"
- 6 P 12- In Table 1 under Use Site, qualify "X-Ray", e g "X-Ray machine surfaces"

General Comments

A stamped copy of the label with comments is enclosed. Submit one copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

This amendment and a copy of this letter have been inserted in your file for future reference

If you have any questions or comments concerning this letter, please contact David Liem at liem david@epa gov or call (703) 305-1284

Sincerely,

Monisha Harris

Hrqduct Manager - Team 32

Régulatory Management Branch II Antimicrobials Division (7510P) Note Bold Italicized text and (italicized text within parenthese, , is information for the reader and is not part of the label. [Bracke of information and phrase sequence are optional unless specified in 40 CFR 156.10 Variables such as CAPITALIZATION plurals or singular bold and italics are optional unless specified in 40 CFR. The term wipe(s) is interchangeable with towel(s) towelette(s) and cloth(s) throughout except for the product brand name which can only be changed by notification or amendment. Listed uses and use sites can be used partially or in their entirety. Underlined text is new. Strike through (text) means removed PR618161.

CPPC Tsunami

ACTIVE INGREDIENT Sodium Hypochlorite Other Ingredients Total

0 55%[††] 99 45% 100 00%

[Available Chlorine 0 52%]

[5200 PPM [Parts Per Million] Available Chlorine]

[††Does not include weight of dry wipe]

KEEP OUT OF REACH OF CHILDREN CALITION:

See back label for additional precautionary statements

Basic formula and alternates AO2 AO4 AO6 AO8 and A10

through 16 Contains no phosphorus

Additional statement for single count wipe pouch See carton for additional directions for use or Read carton before use

[Net] [Contents]_____

Each package type and size will bear the actual net contents in pounds and ounces

Premoistened Wipes
[Individually Packaged]

ACCEPTED with COMMENTS in EPA Letter Dated

JUN 2 1 2012

Under the Federal Insecticide Fungicide and Rodenticide Act as amended for the pesticide registered under EPA Reg No

67619-12

A list of this product's ingredients is available at www ingredients inside comor A list of [this product s] [product name] ingredients is available at [insert company website]

Mfd for & @ YYYY Clorox Professional Products Company 1221 Broadway Oakland CA 94612

Made in the USA

EPA Rea No 67619 12

EPA Est No 5813 CA 3 (A8 or H8) GA 1 (A4) GA 2 (VG) IL 2 (VF) 2686

WI 8 (07) 8251 OH 1 (Q6) WI 2 (KW)

WI 3 (KV) WI 5 (26) 41925 WI 1 (TA) 56952 AR 1 (RL) WI 1 (RK) 63650

WI 1 (JZ)

Beginning of batch code indicates Est No



[[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]

additional optional text

Clorox Customer Assistance 1 800 234 7700 Any Questions?

The experts at Clorox are standing by to answer any of your questions or Questions or Comments? Call [toll free] 1 800 234 7700 Satisfaction Guaranteed[1] At Clorox we have prided ourselves in making consistent quality products [for over 95] or *insert number* years] and we are dedicated to ensuring your total satisfaction with our product If you are not completely satisfied please call the number below or 1 800 234 7700 For MSDS information please go to www cloroxprofessional com Visit us at www cloroxprofessional com

To re order [call (*insert company name*) at (*insert phone number*)] and/or [go to (*insert website*)]

Commercial Solutions is a [registered] trademark of Clorox Professional Products Company Clorox is a [registered] trademark of The Clorox Company insert trademark is a [registered] trademark of Clorox Professional Products Company

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION Liquid causes moderate eye irritation. Do not get in eyes or on clothing. Avoid contact with clothing. Wear protective eyewear Wash thoroughly with soap and water after handling and before eating drinking chewing gum using tobacco or using the toilet [[For sensitive skin or prolonged use] wear gloves]

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 treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment. For further information, call 1,800,234,7700, or Questions? Call 1 800 234 7700

PHYSICAL AND CHEMICAL HAZARDS This product contains bleach Do not use this product with other chemicals such as ammonia toilet bowl cleaners rust removers or acid as this releases hazardous gases

For canisters or buckets not intended to be refilled by the consumer STORAGE AND DISPOSAL

Store this product in a cool [dry] area [away from direct sunlight and heat] to avoid deterioration. Dispose of wipe in trash after use. Do not flush Nonrefillable container Do not reuse or refill empty container [Triple rinse promptly then] Recycle empty container or discard in trash

For canisters or buckets intended to be refilled by the consumer STORAGE AND DISPOSAL

Store this product in a cool [dry] area [away from direct sunlight and heat] to avoid deterioration. Dispose of wipe in trash after use. Do not flush Do not reuse or refill except as described in the directions for use Refill only with this product [Triple rinse promptly then] Recycle empty container or discard in trash

For single count or multi count pouch

STORAGE AND DISPOSAL

Dispose of wipe in trash after use Do not flush Recycle empty pouch or wrapper or bag or discard in trash

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~with

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DIRECTIONS FOR USE

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

Not for cleaning or sanitizing skin. Do not use as a diaper wipe or for personal cleansing. For surfaces that may come in contact with food a potable water rinse is required. [Avoid contact with clothes fabric wood natural rubber and painted and paper surfaces. Do not use on silver or chipped enamel. APPLY CAREFULLY — This product contains bleach.] [Refill only with this product.] [Always refer to manufacturer's care instructions before using on equipment.]

DISPENSER DIRECTIONS Remove lid and discard seal. Insert corner of center sheet through flap opening on lid. DO NOT push finger through opening. Replace lid and pull wipe at an angle. The next sheet pops up automatically. When finished close lid flap to retain moisture.

TO OPEN PACKAGE [Open lid and] pull out wipe from center of roll [The] next sheet pops up automatically [When finished] close lid to retain moisture

DISPENSING DIRECTIONS Starter Kit [Pull down ribbed tab and lift up to] Remove lid from bucket [canister] [Use scissors] [to] [Cut] [Rip] [Tear] [Pull] [Open] refill pouch Insert corner of center sheet through flap opening on lid DO NOT push finger through opening Replace lid and pull wipe [towel] at an angle The next sheet [wipe] [towel] pops up automatically When finished close lid flap to retain moisture

REFILL [POUCH] Place refill [pouch] in bucket [canister] [Use scissors] [to] [Cut] [Rip] [Tear] [Pull] [Open] refill pouch Place [put] [insert] refill pouch into bucket [canister] DO NOT remove wipe roll from refill pouch Insert corner of center sheet through flap opening on Iid DO NOT push finger through opening Replace Iid and pull wipe [towel] at an angle The next sheet [wipe] [towel] pops up automatically When finished close Iid flap to retain moisture

[Look for] Product expiration date on back of refill pouch. Discard wipe after use. To prevent cross contamination do not reuse wipe. If bucket becomes contaminated [or] [damaged] replace immediately. Replace bucket immediately if tabs below cap become damaged.

Special Instructions for Cleaning Prior to Disinfection against Clostridium difficile spores Personal Protection. Wear appropriate barrier protection such as gloves gowns masks beeve covering Cleaning Procedure. Fecal matter/waste must be thoroughly cleaned from surfaces/objects before disinfection by application with [Product Name] [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.

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SUPPLEMENTAL GRAPHICS/LOGOS/SYMBOLS

The following graphics/symbols/logos are optional and may be placed anywhere on the product label container package etc



DISINFECTION

7 MOUST

To [clean and] disinfect [and deodorize] hard nonporous surfaces Wipe [hard nonporous] surface to be disinfected. Use enough wipes for treated surface to remain visibly wet for the contact time listed below or on label [Rinse] Let air dry. Gross filth should be removed prior to disinfecting. [If streaking is observed wipe with a clean damp [cloth or] paper towel after appropriate contact time has expired.]

[For] Killing Clostridium difficile [spores]. Pre clean hard nonporous surfaces by removing gross filth [loose dirt. debris. blood/bodily fluids. etc.]. Wipe [hard. nonporous] surface to be disinfected. Use enough wipes for treated surface to remain visibly wet for 3 minutes. [Rinse.]. Let air dry.

Pathogen	Bacteria	‡ Viruses	‡‡ Bloodborne Pathogens	ТВ	Parvoviruses	Clostridium difficile	Mold/Mildew/Fungi
Contact Time	30 sec[onds]	1 min[ute]	1 min[ute]	3 min[utes]	3 min[utes]	3 mın[utes]	5 min[utes]

and/or

ORGANISMS	
Bacteria	[Strain and/or ATCC number]
Acınetobacter baumannıı*	[ATCC 15308]
Bordetella pertussis*	[ATCC 12743]
Campylobacter jejuni*	[ATCC 29428]
Carbapenem resistant Klebsiella pneumoniae [(CRKP)]*	[ATCC BAA 1705]
Clostridium difficile or C diff[(C diff)] [spores] $^{\gamma}$ ***	[ATCC 43598]
Community Acquired Methicillin resistant Staphylococcus aureus [CA MRSA]*	[NARSA NRS123] [Genotype USA400]
Community Acquired Methicillin resistant Staphylococcus aureus [CA MRSA]*	[NARSA NRS384] [Genotype USA300]
Enterobacter aerogenes*	[ATCC 13048]
Enterobacter cloacae*	[ATCC 13047]
Enterococcus faecalis vancomycin resistant or Vancomycin resistant Enterococcus faecalis [(VRE)]	[ATCC 51575]
ESBL (Extended Spectrum Beta Lactamase) producing Escherichia coli (ESBL producing E coli)*	[ATCC BAA 196]
ESBL (Extended Spectrum Beta Lactamase) producing Klebsiella pneumoniae (ESBL producing K pneumoniae)*	[CDC 700603]
Escherichia coli 0157 H7*	(ATCC 35150)
Escherichia coli [(E coli)]*	[ATCC 11229]
Escherichia coli New Dehli Metallo Beta Lactamase 1 [(NDM 1)] [NDM 1 E coli]*	[CDC 1001728]
Klebsiella pneumoniae*	[ATCC 4352]
Klebsiella pneumoniae New Dehli Metallo Beta Lactamase 1 [(NDM 1)] [NDM 1 K pneumoniae]*	[CDC 1000527]
Legionella pneumophila [(Legionella)]*	[ATCC 33153]
Linezolid resistant Staphylococcus aureus [(LRSA)]*	[NRS 119]

- *30 sec[ond] contact time
- **1 min[ute] contact time
- ***3 min[ute] contact time
- ¥ Follow [the] Special Instructions for Cleaning Prior to Disinfection [listed on label]

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ORGANISMS continued				
Bacteria	[Strain and/or ATCC number]			
Listeria monocytogenes [(Listeria)]*	[ATCC 19117]			
Methicillin resistant Staphylococcus aureus [(MRSA)]*	[ATCC 33592]			
[Y Y] Multi drug resistant Enterococcus faecium [(MDR E faecium)]*	[ATCC 51559]			
Proteus mirabilis*	[ATCC 9240]			
Pseudomonas aeruginosa [(Pseudomonas)]	[ATCC 15442]			
Salmonella enterica <i>tested as Salmonella choleraesuis</i> *	[ATCC 10708]			
Serratia marcescens*	[ATCC 14756]			
Shigella dysenteriae*	[ATCC 11835]			
Staphylococcus aureus*	[ATCC 6538]			
Streptococcus pneumoniae [(Strep)]*	[ATCC 6305]			
Streptococcus pyogenes [(Strep)]*	[ATCC 12344]			
Vancomycin intermediate resistant Staphylococcus aureus [(VISA)]*	[CDC HIP 5836]			
Vancomycın resistant Staphylococcus aureus [(VRSA)]*	[NARSA VRS1]			
Mycobacterium				
Mycobacterium bovis [(BCG)] (Tuberculosis or TB)***				
Mold, Mildew Fungi				
Aspergillus brasiliensis <i>tested as Aspergillus niger</i> [(mildew)]****	[ATCC 16404]			
Candida albicans***	[ATCC 10231]			
Trichophyton mentagrophytes [(Athlete's Foot Fungus)]***	[ATCC 9533]			

- *30 sec[ond] contact time
- **1 min[ute] contact time
- *** 3 min[ute] contact time
- ****5 min[ute] contact time

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

[YY] This strain of Enterococcus faecium has shown resistance to the following antibiotics

Amikacin

Ampicillin

Gentamicin

Penicillin

Tobramycın

Vancomycin]

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ORGANISMS Continued	
Viruses [Non enveloped][]	[Strain and/or ATCC number]
‡Adenovirus [type 2] [(Strain Adenoid 6)] [(common cause of respiratory infections)]**	[ATCC VR 846]
‡[Human] Hepatitis A [Virus] [(HAV)] **	[(Strain HM 175)]
‡Norovirus or Norwalk virus [(as Feline Calicivirus)]**	[ATCC VR 782]
‡Poliovirus [type 1]**	[ATCC VR 1000] [(Strain Brunhilde)]
‡Rhinovirus [type 37] [([a leading] causative agent of the common cold)]**	[ATCC VR 1147] [(Strain 151 1)]
‡Rotavirus [(causative agent of viral diarrhea)]**	[(Strain WA)]
Viruses [Enveloped][]	
‡Avian Influenza A** §	[ATCC VR 2072]
‡ ‡‡HIV [type 1]*	[(Strain HTLV IIIB)]
‡[Human] Coronavirus [([additional] causative agent of the common cold)]**	[ATCC VR 740] [(Strain 229E)]
‡ ‡‡[Human] Hepatitis B [Virus] [(HBV)] [(as duck HBV)]	
‡[Human] Hepatitis C [Virus] [(HCV)] [(as bovine diarrhea virus)]**	[ATCC VR 1422]
[‡] [Human] Herpesvirus [type 2] or Herpes simplex virus [type 2] [(causative agent of genital herpes)]**	[ATCC VR 734] [(Strain G)]
‡Influenza A [(representative of the common flu virus)]**	[ATCC VR 544] [(Strain Hong Kong)]
‡Respiratory syncytial virus [(RSV)] [(cause of respiratory infections in infants)]**	[ATCC VR 26] [(Strain Long)]
Bloodborne Pathogens	
‡ ‡‡HIV type 1 [Human Immunodeficiency Virus]*	[(Strain HTLV IIIB)]
‡ ‡‡[Human] Hepatitis B [Virus] [(HBV)] [(as duck HBV)]**	
t. ## CHUMANT HEPATITIS & [VIRUS][[HEV)]	VATU VR-1422]
Parvoviruses Non enveloped	
Canine parvovirus***	[ATCC VR 2017] [(Strain Cornell)
Feline parvovirus [(Feline panleukopenia virus)]***	[ATCC VR 648] [(Strain Philips Roxane)]

^{*30} sec[ond] contact time

§Kills Avian Influenza A virus on precleaned hard nonporous surfaces

^{**1} min[ute] contact time

^{***3} min[ute] contact time

[‡] Viruses

^{‡‡} Bloodborne Pathogens

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DISINFECTION continued

Now and/or New [1] and or & Improved [1] to be used as a claim descriptor only for the first 6 months of product on shelf

Claims

- [5 minute] broad spectrum no rinse disinfectant for non food contact surfaces
- A 1 10 sodium hypochlorite solution similar to that recommended by the CDC for effective disinfecting against Clostridium difficile^y or C difficile^y or C diff^y [(C diff)]^y [spores]
- A disinfectant cloth for use on (insert use site(s) from table 1 5)
- [A] one step cleaner/disinfectant
- Aids in reducing or in the reduction of cross contamination between treated surfaces
- Assures proper dilution strength product effectiveness and standardizes technique
- · Bacteria and/or virus and/or germ fighting [formula]
- [Bactericidal] [Virucidal‡] [Fungicidal] [Sporicidal] [Tuberculocidal] [Disinfectant]
- · Bactericide or Bactericidal
- · Bathroom disinfectant wipes
- Broad spectrum disinfectant [with Clorox® Bleach]
- [Cleans and] disinfects (insert use site(s) from table 1 5)
- [Cleans and] disinfects [hard nonporous surfaces]
- · Cleans deodorizes and disinfects
- . Deodorizes by killing the germs that cause odors
- Designed for killing Clostridium difficile[¥] or C difficile[¥] or C difficile[¥] or C diffix [(C diff)][¥] [spores] on surfaces in hospitals
- Destroys [Deactivates] [[Helps] Eliminate] [tough to kill]
 Clostridium difficile[¥] or C difficile[¥] or C diff[¥] [(C diff)][¥]
 [spores] [on hospital surfaces]
- Disinfecting formula
- Disinfects [and deodorizes]
- · Disinfects and deodorizes by killing germs and their odors
- Disinfects hard nonporous surfaces [throughout the (insert use site(s) from table 1 5)]
- Easy and convenient disinfecting [throughout the (insert use site(s) from table 1 5)]
- · Easy one step cleaning and disinfecting
- Effective against [Insert any organism from list of organisms]
 [and] Clostridium difficile or C difficile or C difficile or C difficile
 [spores]
- Effective against or Kills a wide range of bacteria including Staphylococcus aureus Salmonella enterica Pseudomonas aeruginosa [in the presence of organic soil [(5% blood serum)]]
- Effective against or Kills (insert any organism(s) from table above) [in the presence of organic soil [(5% blood serum))]
- Effective or For daily use against Clostridium difficile or C difficile or C diff [(C diff)] [spores]
- [Effectively] disinfects [hard nonporous] [environmental] surfaces
- Eliminates odors at their source [caused by germs or bacteria and/or mildew]

Use Sites See Tables 1 5

- Eliminates or Reduces odors [caused by germs or bacteria and/or mildew]
- · Exhibits effective virucidal‡ activity
- Fight[s] and/or kill[s] and/or Effective against [99 9% [of]]
 Eschericia coli [(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 Avian flu [virus] [on environmental and/or hard nonporous surfaces]
- Fight[s] and/or kill[s] and/or Effective against cold and/or flu [virus[es]]
- Fight[s] and/or kill[s] and/or Effective against [Human] Hepatitis A [(HAV)]
- Fight[s] and/or Kill[s] and/or Effective against (insert any organism from EPA approved list) [in (insert appropriate contact time for respective organism)]
- Fight[s] and/or stop[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]
 Formulated to kill Clostridium difficile[¥] or C difficile[¥] or C diff[¥] [(C diff)][¥] [spores]
- · Fungicide or Fungicidal
- Germicidal disposable wipes
- · Germicide or Germicidal
- Just wipe to clean and disinfect
- Kills [bacteria] [viruses] [fungi] Clostridium difficile^y or C difficile^y or C diff^y [(C diff)]^y [spores]
- Kills bacteria viruses mold mildew
- Kills Clostridium difficile[¥] or C difficile[¥] or C diff[¥] [(C diff)][¥] [spores] in 3 min[utes] [on hard nonporous surfaces]
- Kills or Is effective against [99 9999%] Clostridium difficile* or C difficile* or C diff* [(C diff)]* [spores] [in 3 min[utes]] [on hard nonporous surfaces]
- Kills major forms of microbes including the spore form of Clostridium difficile or C difficile or C diff [(C diff)] [spores]
- . Kills odor causing bacteria or germs
- . Kills or Destroys mold and mildew
- Kills or Effective against bacteria
- Kills or Effective against germs
- . Kills or Effective against viruses
- Meets [the disinfection requirements of] OSHA[s] Bloodborne Pathogen Guidelines or Standards
- · Mildewcide or Mildewcidal
- · Multi purpose disinfectant
- · One step cleaner and disinfectant
- One step cleaning and disinfecting [saves time]

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DISINFECTION continued

Now and/or New [1] and or & Improved [1] to be used as a claim descriptor only for the first 6 months of product on shelf

- One step disinfectant cleaner designed for general cleaning and disinfecting hard nonporous environmental surfaces in health care facilities or (*insert use site(s) from table 1*)
- · Parvovirucide or Parvovirucidal
- · Prevents or controls mold and mildew growth
- Pseudomonocidal
- Ready to use disinfectant [disinfection] for [killing] Clostridium difficile* or C diff* [(C diff)]* [spores]
- [Ready to use] hospital [grade] disinfectant
- Reduces exposure to [Clostridium difficile*] [Clostridium difficile*
 (C diff)] [C difficile*] [C diff*] from treated surfaces
- Reduces exposure to Methicillin resistant Staphylococcus aureus [(MRSA)] from treated surfaces
- · Reduces the risk of infection and cross contamination
- Renders Clostridium difficile $^{\downarrow}$ or C difficile $^{\downarrow}$ or C diff [(C diff)] $^{\downarrow}$ [spores] inactive
- Staphylocidal
- The answer to your disinfecting needs
- The easy convenient way to clean and disinfect with Clorox® Bleach
- [The] easy and/or convenient way to disinfect
- [This product] controls the spread of germs on most hard nonporous surfaces
- This product meets AOAC efficacy testing requirements or standards for hospital disinfection
- To kill [inactivate] [[help] prevent the spread of] Clostridium difficile or C difficile or C diff [(C diff)] [spores] [on surfaces]

- To decontaminate Clostridium difficile $^{\Psi}$ or C difficile or C difficile or C difficile or C difficile.
- To fight Clostridium difficile or C difficile or C diff [(C diff)] [spores] outbreaks
- To kill Clostridium difficile[¥] or C difficile[¥] or C diff[¥] [(C diff)][¥] [spores] let stand for five or 3 min[utes]
- To kill Clostridium difficile[¥] or C difficile[¥] or C diff¥ [(C diff)][¥] [spores][] especially during outbreaks [of Clostridium difficile[¥] or C diff¥ [(C diff)][¥]] [let stand for three or 3 min[utes]]
- To reduce Clostridium difficile[¥] or C difficile[¥] or C diff[¥] [(C diff)][¥] [spores] on surfaces in [*insert use site from tables 1 5*]
- To reduce transmission of Clostridium difficile or C difficile or C diff [(C diff)] [spores]
- Tuberculocide or Tuberculocidal
- Use in public or common places where [bacteria and/or viruses and/or germs may be of concern] [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
- Virucide‡ or Virucidal‡
- When used according to label directions [this product] reduces exposure to [Clostridium difficile[¥]] [Clostridium difficile[¥] (C diff[¥])] [C difficile[¥]] [C diff[¥]] from contact

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DISINFECTION continued

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 HIV 1 HBV and HCV

This product kills HIV 1 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 Immunodeficiency Virus (HIV 1) (associated with AIDS) Human Hepatitis B Virus (HBV) and Human Hepatitis C Virus (HCV)

Special instructions for using this product to clean and decontaminate against HIV 1 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 should be autoclaved and disposed of according to local regulations for infectious waste disposal

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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

FARM PREMISE AND POULTRY HOUSE DISINFECTANT [INSTRUCTIONS] [Directions For Use]

- 1 Remove all poultry or animals and feeds from premises trucks vehicles coops crates and enclosures
- 2 Remove all litter and manure or droppings from floors walls and surfaces of barns pens stalls chutes and other facilities and fixtures occupied or traversed by animals or poultry
- 3 Empty all troughs racks and other feeding and watering appliances
- 4 Thoroughly clean all surfaces with soap or detergent and rinse with water
- 5 Wipe all surfaces using enough wipes to keep surfaces visibly wet for 5 min[utes]
- 6 Wipe all halters ropes and other types of equipment used in handling and restraining animals as well as forks shovels and scrapers used for removing litter and manure
- 7 Ventilate buildings cars boats coops and other closed spaces Do not house livestock or poultry or employ equipment until treatment has been absorbed set or dried
- 8 Thoroughly scrub all treated feed racks mangers troughs automatic feeders fountains and waterers with soap or detergent and rinse with potable water before reuse

CLEANING AND STAIN REMOVAL

To clean and/or remove stains Wipe surface with a wipe [rinse and] let air dry [If streaking is observed wipe with a clean damp [cloth or] paper towel]

Claims

- Cleans
- Removes (insert stain(s)/soil(s) from table below)
- · Removes stains

Stains/Soils

- Blood
- · Body oils
- Coffee [stains]
- Dead skin
- Dirt

- · Fecal matter
- Fingerprints
- Food residue[s] or soil[s]
- Fruit [stains]
- Grease

- Grime
- Laboratory stains
- Mildew stains
- · Mold stains

- [Other] common soils and/or stains
- [Other] organic matter
- Tea [stains]
- Urine

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ALLERGEN DESTRUCTION

To [clean and] destroy specified allergens Wipe surface Use enough wipes for treated surfaces to remain visibly wet for 1 minute [Rinse] Let air dry [If streaking is observed wipe with a clean damp [cloth or] paper towel after contact time has expired]

Alleraens

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

Claims

- Breaks Down Many Allergens[1]
- Destroys Many Allergens[!]
- Destroys or deactivates dust mite matter or particles cockroach matter or particles and pet dander allergens [found in dust]
- [Penetrates and] breaks down dust mite matter or particles cockroach matter or particles and pet dander allergens [found in dust1
- · Reduces dust mite matter or particles cockroach matter or particles and pet dander allergens [found in dust]
- Reduces Many Allergens[1]
- . This product kills germs and destroys many allergens while cleaning hard nonporous surfaces

GENERAL CLAIMS

- A solution impregnated in a wiping cloth.
- · Appropriate or Perfect or Ideal for Terminal Cleaning
- Convenient
- Delivers consistent [amount of solution] concentration every time[1] Ready to use
- [Designed] [for] [with] [the] Environmental Services Professional[s] [Refer to] see [Clorox] [Terminal] [Cleaning] protocol for additional [in] [mind][¹]
- Disposable
- · Does not contain mercury
- · Does not contain nonylphenol ethoxylates (NPEs) and/or alkylphenol ethoxylates (APEs)
- Does not contain VOCs
- [Contains] the power of Clorox® Bleach
- · Easy and convenient to use
- · Easy to handle
- Eliminates airborne particles associated with sprays
- · Eliminates [daily] mixing and measuring
- EVS [Environmental Services] [use]
- Expiration Date [insert date or length of time]
- [For] general use
- · For use on bathroom surfaces
- · For use on nursery surfaces
- · Fresh [lingering] bleach scent
- . [Heavy] cloth like towel
- Large[r] Surface[s]
- Larger wipe covers [more surface area] larger area [with less effort][1]
- · Leaves a fresh bleach scent
- Mercury free
- · Moist wipes
- · No measuring [required]
- No mixing
- Nonviphenol ethoxylate (NPE) and/or alkylphenol ethoxylate (APE) VOC free

- · Pre measured
- Pre moistened [towelettes]
- · Prevents formulation errors
- [cleaning] information

Reuse[able] container or bucket

Pouch[es]

[Sturdy] Bucket[s]

System

Protocol[s]

12x12 in[ch]

110 count [ct]

Cloth[s]

Towel[s]

Large[r] [wipe][s]

Big[ger]

- · Shelf stable formula
- · Specifically or Specially designed for the Medical/Dental/ Veterinary/Health Care industry
- [Strong] [Durable] cloth like wipes
- · [Strong] [Durable] non woven disposable cloth
- [Strong] [Durable] non woven wipe does not leave lint on surfaces [following use]
- Suitable for hospital use
- Suitable for use on insert surface material(s) from Table 5
- Suitable for use on [titanium coated] [medical grade] stainless steel
- Suitable for use on hard nonporous inanimate environmental surfaces
- Terminal Cleaning Wipe[s] [Towel][s] Refill[s][able]
- [The] smell of clean
- · VOCs below laboratory detection limits

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TABLE 1 Medical

USE SITES

Ambulances or [Emergency Medical]

Transport Vehicles

Anesthesia Rooms or Areas

[Assisted Living or Full Care] Nursing

Homes

[Bed] Head [Foot] Board

(blood) (plasma) (semen) (milk) (apheresis)

Donation centers **BP Monitors**

Carts

CAT Labforatories 1 Central Service Areas

Central Supply Rooms or Areas

Chemotherapy Hoods

Critical Care Units or CCUs

Dialysis Clinics Dialysis Machines

Emergency Rooms or ERs

[Eve] Surgical Centers

Footboards

Glucometers or Blood Glucose Monitors

Headboards

Health Care Settings or Facilities Home Health Care [Settings]

Hospices

[Hospital] Kitchens

Hospitals

Intensive Care Units or ICUs

Isolation Areas IV Stands Laboratories

[Mayo] [Instrument] Stands

[Medical] Clinics Medical Facilities

Medical or Physician's or Doctor's Offices

Neonatal Intensive Care Units [(NICU)] Newborn or Neonatal Nurseries Nurse Call Device [and Cord]

Nurse Call [Device] [Button] [and Cord]

Nursing or Nurses Stations Ophthalmic Offices

Orthopedics

Outpatient Clinics

Outpatient Surgical Centers [(OPSC)]

Patient Care Areas Patient Restrooms Patient Rooms

[Pediatric] Examination Rooms or Areas Pediatric Intensive Care Units [(PICU)]

Pharmacies Physicians Offices

Physical Therapy Rooms or Areas Radiology or X Ray Rooms or Areas

Recovery Rooms Rehabilitation

Respiratory Therapy Rooms or Areas

Sill[s] Ledge[s]

Surgery Rooms or Operating Rooms or

ORs

Transport Vehicles

[TV] Remote[s] [Control][s]

X Ray Machine surfaces &

Ultrasound Transducers [and Probes]

SURFACES

bed pans

behind and under sinks^b

cabinet handles

cabinets closet handles coated mattresses

coated pillows

computer keyboards counters

desk tops doorknobs

[exam or examination] tables

exterior surfaces of air vents or air vent

exteriors

external surfaces of [medical] equipment or [medical] equipment surfaces

external [surfaces of] ultrasound

transducers gurneys

hard nonporous [environmental] hospital

or medical surfaces high touch surfaces

[hospital or patient] bed railings or linings

or frames

[inner] [inside of] drawers

IV poles mattress covers patient chairs

phone cradle pipes

plastic mattress covers

reception counters or desks or areas

shower fixtures

showers sinks stretchers

support bars tables

telephones wash basins wheelchairs

phard nonporous surfaces of

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TABLE 2 Dental

IISE SITES

Dental Operatories

Dental or Dentist's Offices

SURFACES

dental countertops dental operatory surfaces dentist or dental chairs

hard nonporous [environmental] dental surfaces

light lens covers

reception counters or desks or areas

TABLE 3 Veterinary

USE SITES

Animal Housing Facilities Animal Life Science Laboratories [Animal or Pet] Grooming Facilities

Equine Farms Farms

Kennels

Livestock and/or Swine and/or Poultry Facilities

Pet Areas

Pet Shops or Stores Small Animal Facilities

Veterinary Clinics or Facilities

Veterinary Offices

Veterinary or Animal Hospitals

SURFACES

animal equipment automatic feeders

cages

external surfaces of [veterinary] equipment

feed racks fountains

hard nonporous [environmental] veterinary surfaces

reception counters or desks or areas

stalls troughs

veterinary care surfaces watering appliances

TABLE 4 Food Service

USE SITES

Bars

Cafeterias

Commercial or Institutional Kitchens

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

Food Serving Areas

Other Food Service Establishments

Restaurants School Kitchens

SURFACES

any washable (food and non food contact) surface where

disinfection is required

appliances dish racks drain boards food cases food trays freezers hoods microwaves

outdoor furniture (excluding wood frames and upholstery)

ovens refrigerators

salad bar sneeze quards stoves or stovetops

A potable water rinse is required for food contact surfaces

Do not use on glassware utensils or dishes

TABLE 5 Miscellaneous/General

IISF	SITES
11.NF	

R0618161

Acute Care Facilities

Airplanes
Blood Banks
Bowling Alleys
Butcher Shops
Churches

Colleges Correctional Facilities Day Care Centers

Dormitories
Factories
Funeral Homes
Grocery Stores

Gymnasiums or Gyms Health Club Facilities

Hotels

Industrial Facilities Laundromats Laundry Rooms Locker Rooms

Long Term Care Facilities

Manufacturing Plants or Facilities

Military Installations

Motels

Nursing Homes Produce Areas Public Areas

Recreational Centers or Facilities Restrooms or Restroom Areas

School Buses Schools Shelters Shower Rooms

Storage Rooms or Areas

Supermarkets Trains Universities **SURFACES**

[bathroom] fixtures

[bath]tubs

behind and under counters^b behind and under sinks^b

booster chairs cabinets ceilings

cell[ular] or wireless or mobile or

digital phones

chairs

[computer] keyboards [computer] monitors counters or countertops

cribs desks

[diaper or infant] changing tables

diaper pails

dictating equipment [surfaces]

doorknobs

exterior or external toilet surfaces exterior or external urinal surfaces

faucets floors

garbage or trash cans

[grocery store or supermarket] carts

hampers hand railings headsets highchairs lamps linoleum

other telecommunications equipment [surfaces]

playpens shelves

showers or shower stalls

sinks
stall doors
tables
telephones
[tiled] walls
toilet rims
toilet seats
towel dispensers

toys

vanity tops or vanities

SURFACE MATERIALS

[baked] enamel

chrome

[common] hard nonporous [household or

environmental] surfaces

Formica glass

glazed ceramic [tile] glazed porcelain laminated surfaces

Marlite

plastic [laminate] porcelain enamel stainless steel synthetic marble vinv! [tile]

similar hard nonporous surfaces except for those excluded by the label

Not Recommended For Use On

or Avoid contact with

brass

chipped enamel clear plastic clothes copper fabric

natural marble painted surfaces paper surfaces rubber

sılver

unfinished wood

sealed granite

wood

Phard nonporous surfaces of