

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

October 13, 2017

J. Evelyn Lawson Federal Registration Specialist The Clorox Company c/o PS&RC – P.O. Box 493 Pleasanton, CA 94566

Subject: Label Amendment – Addition of Emerging Pathogen claims and updating label format Product Name: Swan EPA Registration Number: 5813-89 Application Date: October 31, 2016 Decision Number: 524136

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.

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.

Because you have opted to add statements pertaining to emerging viral pathogens to your label as described in the <u>August 19, 2016, Guidance To Registrants: Process For Making Claims Against</u> Emerging Viral Pathogens Not On EPA-Registered Disinfectant Labels ("Guidance"), <u>https://www.epa.gov/sites/production/files/2016-</u>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. 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. 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 3(a) of an outbreak of an emerging viral pathogen meeting all of the criteria of term 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 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.

Terms 1 through 4 above shall become immediately void and ineffective if registration for use against the following label viruses are suspended or cancelled or no longer meets the criteria for a disinfectant claim (see EPA Product Performance Test Guideline 810.2200):

- Rotavirus
- Adenovirus Type 2
- Hepatitis A Virus
- Rhinovirus
- Coxsackie Virus
- Canine Parvovirus
- Enterovirus D68

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In addition, terms 1through 4 above shall become immediately void and ineffective upon your receipt of evidence of ineffectiveness against any pathogen in a less-resistant Spaulding category.

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 Wanda Henson by phone at (703) 308-6345, or via email at henson.wanda@epa.gov

Sincerely,

L, for Warda A

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

Enclosure

Label identification

SWAN, EPA Reg. No. 5813-89

R0674175

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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. The terms "urinal"/"urinals" can be substituted or added where the terms "toilet"/"toilets" appear. All final labeling will contain cleaning instructions. Highlighted text is new. Strike-through (text) means removed.

SWAN

KEEP OUT OF REACH OF CHILDREN **DANGER: CORROSIVE**

See back panel for additional precautionary labeling.

ACTIVE INGREDIENT:

Sodium Hypochlorite 2.4%	
OTHER INGREDIENTS:	
TOTAL: 100.0%	
[Contains 2.28% available chlorine]	

Contains no phosphorus

NET Contents: _____



Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 5813-89

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

DANGER: CORROSIVE.

Causes irreversible eye damage. Causes skin irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin, or on clothing. For prolonged use, wear gloves. 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. [Use only in well-ventilated areas.]

FIRST AID:

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. **IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IN ALL CASES, 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. Clorox Information Line: 1-800-227-1860

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Physical and Chemical Hazards:

This product contains bleach. Do not use or mix with other household chemicals such as other toilet bowl cleaners, rust removers, acids or products containing ammonia. To do so will release hazardous, irritating gases. Avoid contact with clothes, fabric, carpet, wood, painted and paper surfaces.

Residential/Household uses

Storage and Disposal:

Store in a location inaccessible to children. Tightly close cap between uses. Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available or place in trash.

Professional/Institutional uses

Storage and Disposal:

Do not contaminate water, food or feed by storage and disposal of this product. Store in a location inaccessible to children. Tightly close cap between uses. Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available or place in trash.

QUESTIONS? COMMENTS? Please visit us at www.clorox.com or CALL 1-800-227-1860 For more product ingredient information, visit IngredientsInside.com Mfd. for & ©YYYY The Clorox Company, 1221 Broadway, Oakland, CA 94612 Made in [the] U.S.A. [of global components -and/or- ingredients.] U.S. Patent Nos______ EPA Reg. No. 5813-89 EPA Est. No. 5813-CA-6 (TPP), GA-1 (A4), GA-2 (VG), IL-2 (VF), CA-3 (A8 or H8); 58455-IN-1 (C6), IN-2 (O1); 71681-IL-1 (O3), IL-2 (24); 71106-GA-2 (E8) Beginning of batch code indicates Est. No.



DIRECTIONS FOR USE

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

To Open Child Resistant Cap -or- Closure: Squeeze sides [of cap -or- closure] where symbols -or- arrows indicate and twist counterclockwise one quarter turn. [Cap -or- closure] does not come off. To reseal -or- To close [tightly], turn [cap -or- closure] clockwise [until tightly closed]. -or- Squeeze and twist to open. Close tightly. [Use in well-ventilated area.]				
 [1] Flush toilet [before cleaning]. [To open: Squeeze [Lower cap so bottle is below the rim.] [2] Apply 6 oz -or- 1/4 of bottle -or- 3/4 cup [of this [to coat the inside of bowl]. [3] Scrub entire bowl [with a stiff brush] and allow -and/or- 10 min[utes] for disinfecting. [4] Do not allow pets or children to access the toile [5] Flush toilet. [Rinse brush in fresh water after us 	s product] under and around rim to sit for 5 min[utes] for sanitizing it during this time. se.] [Close cap after each use.] ain or worn plastic laminate may cause discoloration. In addition,			
Cleanin	ng Claims			
 An effective cleaner for use in the toilet -or- on toilet surfaces Better cleaning power -or- formula Bleach in the bow!! Brightens -and/or- whitens [-and/or- removes [dirt] stains] Brightens and whitens your bow! Brightens and whitens your bow! Brightens and/or- whitens as it cleans Brightens with the power of Clorox® bleach Cleaning power of [Clorox®] bleach in [one] [gel] [formula] Cleans [your toilet bow!] Cleans - and/or- deodorizes Cleans - and/or- deodorizes with the power of [Clorox®] bleach Cleans - and/or- deodorizes with the power of [Clorox®] bleach Cleans - and/or- coats and rinses away for a [sparkling -or- deep] clean Complete - and/or- full - and/or- total [coverage -or- coating] [dispensing] Clorox® [bleach] cleaning power Contains a powerful cleaner plus [Clorox®] bleach Contains cleaners Contains cleaners Contains sodium hypochlorite plus a cleaner Dispenses [in] [a] wide [band] to completely -or- fully -or- totally coat the bow! Easy to use [for cleaning] Effectiveness of [Clorox®] bleach with a clean, fresh scent For cleaner, fresher toilet For cleaner, fresher toilet For cleaner, fresher toilet -or- bathroom Freshens toilet bow! -or- bathroom Has the [cleaning] power of bleach Helps keep [the] [your] toilet [bow!] fresh and clean 	 Keeps [the] [your] toilet [bowl] bleach-clean Leaves bathroom -and/or- toilet [bowl] fresh and clean Leaves the bowl bleach-fresh Leaves toilet [your] [toilet] bowl bleach-clean! Leaves toilet -and/or- bowl sparkling clean Leaves toilet [surfaces] [clean and] sanitary Makes your [cleaning] job easier Manual -or- Bleach toilet bowl cleaner Non-abrasive formula for cleaning -or- which will not scratch surfaces Powerful clinging -and/or- coating gel [[and] stain removing -and/or- whitening -and/or- stain destroying -and/or- rust removing]] [action] Prevents rust -and/or- hard water -and/or- toilet ring [build up] [Quickly] Destroys -and/or- powers through -and/or- eliminates [mold stains -and/or- mildew stains -and/or- bio stains] [without scrubbing] [Removes -or- destroys] [strong enough to handle] tough stains [in seconds] Removes stains and whitens with the power of Clorox® bleach The only [Toilet Bowl [Cleaner]] -and/or- [[clinging] gel] [with] -or-[that contains] Clorox® Bleach Thick Clorox® Bleach toilet bowl cleaner Thick coating -and/or- clinging -and/or- [gel] [formula] [with bleach] Whitens with the power of Clorox® bleach Wide band -and/or- dispensing [for] [complete -and/or- full -and/or- total] [coverage -and/or- coating -and/or- dispensing] [with one quick motion -or- with one easy squeeze] Will not scratch surfaces 			

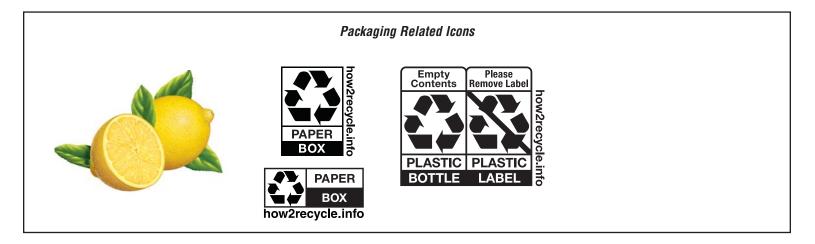
General Claims

- 4X Cleaning Action[:][,]Cleans -and/or- Deodorizes -and/or-Whitens -and/or- Removes Stains -and/or- Destroys Stains
- Xx [the] Cleaning Power[:][,] Cleans -and/or- Deodorizes -and/or-Whitens -and/or- Removes Stains -and/or- Destroys Stains
- X% thicker¹ -or- X thicker¹
- [Crisp] [Sparkling] Lemon [Clean] [Zest] [Fresh] [Scent]
- Cleans and deodorizes the toilet bowl [water]
- Clinging action coats the bowl for deep-down cleaning
- Clings to sides of bowl better
- Commercial Solutions
- Concentrate -or- Concentrated formula
- Contains no abrasives -or- acids
- Deodorizes and has a clean, fresh scent -or- fragrance
- Easy grip bottle
- Fully dissolves [in the bowl water] no messy residue to remove
- Great -and/or- Strong -and/or- Powerful -and/or- Lasting -and/or- Lingering bleach smell -or- scent
- Great for toilets
- Has a clean, fresh scent -or- fragrance
- Improved bottle
- [New] Improved clinging action
- Improved Formula
- Improved scent
- Natural Breeze [Scent]
- [New bottle,] Same great value
- Non-abrasive formula [that will not scratch surfaces]

- Now with more bleach [in every bottle]
- Our [thickest] toilet bowl cleaner [is **X**% thicker¹]
- Pleasant fragrance
- [Powerful] Xx cleaning -or- X-in-1 cleaning [power -or- action][:] [,] Cleans -and/or- Deodorizes -and/or- clings [XX%] longer1 -and/or- Whitens -and/or- Removes Stains -and/or- Destroys Stains
- Powerful clinging -and/or- coating gel [action] [dissolves -oreliminates tough stains]
- Rain Clean -or- Fresh Scent -or- Mountain Fresh -or-Sparkling Wave -or- Cool Wave -or- Natural Breeze [Scent]
- Removes odors
- Removes -or- Prevents -or- Eliminates odors
- Safe for colored toilets -and/or- porcelain
- Sparkling Wave [Scent]
- [Thick -and/or- Powerful cleaning gel] clings [XX%] longer1
- Thick formula
- Thick gel formula coats the bowl and dissolves stains for deep-down cleaning
- Thick gel formula coats the bowl for deep-down cleaning
- Thicker formula
- Twin -or- Value Pack
- Unscented
- Will not harm -or- [Safe for] plumbing or septic systems
- With clinging action
- Won't splash or drip [and will rinse away easily]
- www.Clorox.com

Cross-Promotional Claims

- \bullet Try Clorox $\ensuremath{\mathbb{R}}$ ToiletWand $\ensuremath{\mathbb{R}}$ Disposable Toilet Cleaning System and eliminate that dirty brush.
- \bullet Try Clorox® Automatic Toilet Bowl Cleaner_1 to keep your toilet fresh and sanitary.



Environmental Claims

- Contains biodegradable cleaning agents -and/or- cleaners -and/or- surfactants -and/or- soaps and detergents
- Not harmful to plumbing and septic systems -or- Safe for [plumbing and] septic systems

• The bleach in this product breaks down almost entirely to salt and water -and/or- This bottle is made of ____% post-consumer recycled [HDPE] plastic -and/or- [This product is] [S]suitable for septic [systems] -and/or- wastewater systems -or- treatment plants

Cleaning/Sanitizing Claims

- A bleach product for toilet [bowl] cleaning and sanitizing
- Also kills 99.9% of Klebsiella pneumoniae (Kleb) and Staphylococcus aureus (Staph)!
- An effective sanitizer [for use in the bathroom toilet]
- [Bleach] Toilet [bowl] sanitizer
- Cleans and kills 99.9% of germs
- Cleans, kills 99.9% of germs -or- sanitizes and freshens with the effectiveness of Clorox[®] bleach
- Cleans, sanitizes -or- kills 99.9% of germs, and deodorizes
- [Cleans,] [whitens,] [brightens] and sanitizes -or- kills 99.9% of germs
- Germ-fighting formula
- Has the effectiveness of Clorox® [bleach] to kill 99.9% of [household] germs -or- bacteria
- In-bowl sanitizer
- Kills 99.9% of [common] [household] [odor-causing] bacteria: Klebsiella pneumoniae (Kleb) -and/or- Staphylococcus aureus (Staph) [in 5 min[utes]]
- Kills 99.9% of [household] bacteria [in toilet -and/or- on hard nonporous toilet bowl surfaces]
- Kills 99.9% of [household] bacteria -or- germs
- Kills 99.9% of [household] germs on hard nonporous toilet bowl surfaces
- Kills 99.9% of germs as it cleans
- Kills 99.9% of household germs -or- bacteria with the effectiveness of Clorox® [bleach]
- Kills 99.9% of the following organisms in 5 min[utes]: Klebsiella pneumoniae (Kleb) and Staphylococcus aureus (Staph)

- · Kills odor causing bacteria -or- germs in the toilet
- Leaves [toilet] surfaces sanitized
- · Leaves toilet [bowl] sanitary
- [Now] Kills 99.9% of germs
- Removes stains and leaves toilet bowl sanitized
- [Removes stains and] Leaves bowl sanitary -and/or- sanitized
- Removes tough stains and kills 99.9% of germs
- Sanitizer [for toilet use]
- Sanitizes [toilet -or- bowl] surfaces [in 5 min[utes]]
- Sanitizes in 5 min[utes]
- Sanitizes -or- Kills odor-causing bacteria[: Klebsiella pneumoniae (Kleb) -and/or- Staphylococcus aureus (Staph)]
- Sanitizes toilet surfaces [in 5 min[utes]]
- Sanitizes under the rim
- Sanitizes while it cleans
- Sanitizing [formula] -or- Antibacterial [formula]
- Sanitizing bleach cleaner for toilets
- This product cleans and sanitizes simultaneously
- This product combines cleaning and sanitizing
- This product is a sanitizer for bowl surfaces [against Klebsiella pneumoniae (Kleb) and Staphylococcus aureus (Staph)]
- This product kills 99% of Staphylococcus aureus (Staph) and Klebsiella pneumoniae (Kleb), common bacteria found on toilet surfaces
- Unique gel formula cleans and kills 99.9% of germs -or- sanitizes with the effectiveness of ${\rm Clorox} \ensuremath{\mathbb{B}}$ bleach

Germ claims require 10 minute contact time.

Cleaning/Disinfecting Claims

- Xx -or- X-in-1 action[:][,] Cleans -and/or- Disinfects -and/or-Deodorizes -and/or- Whitens -and/or- Removes Stains -and/or- Destroys Stains
- A bleach product for toilet cleaning and disinfecting
- A toilet product for cleaning and disinfecting [against Staphylococcus aureus (Staph), Salmonella enterica *tested as Salmonella choleraesuis*, Pseudomonas aeruginosa (Pseudomonas), Candida albicans, Enterococcus (Streptococcus) faecalis, Influenza A2 virus, Rhinovirus 39, -and/or- Rotavirus [in 10 min[utes]]
- Antibacterial [formula -or- action]
- Antibacterial [formula] -or- Disinfecting [formula]
- Bacteria-fighting -or- Germ-fighting -or- Virus‡ fighting formula
- Bactericide -and/or- Bactericidal -and/or- Virucide[‡] -and/or- Virucidal[‡] -and/or- Germicide -and/or- Germicidal
- Bleach toilet disinfectant [-and/or- cleaner]
- Brightens as it cleans and disinfects
- Broad spectrum disinfectant -or- disinfectancy cleaner
- Cleans -and/or- brightens -and/or- deodorizes -and/or- disinfects [with the power of [Clorox $\ensuremath{\mathbb{R}}$] bleach]
- Disinfect[s]
- Disinfecting bleach cleaner [for toilets]
- Disinfects [and cleans] toilet [bowl] surfaces [against Staphylococcus aureus (Staph), Enterococcus (Streptococcus) faecalis, Salmonella enterica *tested as Salmonella choleraesuis*, Pseudomonas aeruginosa (Pseudomonas), Candida albicans, Influenza A2 virus, Rhinovirus 39, -and/or- Rotavirus [in 10 min[utes]]
- Disinfects [and cleans your toilet] [against Salmonella enterica *tested as Salmonella choleraesuis* (Salmonella), Staphylococcus aureus (Staph), and Enterococcus (Streptococcus) faecalis]
- Disinfects [your toilet -or- toilet bowl]
- Disinfects against -or- Kills [common] toilet bacteria -or- germs [: Staphylococcus aureus (Staph), Enterococcus (Streptococcus) faecalis, Salmonella enterica *tested as Salmonella choleraesuis*, Pseudomonas aeruginosa (Pseudomonas), Candida albicans, Influenza A2 virus, Rhinovirus 39, -and/or- Rotavirus]
- Disinfects and deodorizes by killing [common] [toilet] germs and controlling their odors
- Disinfects -and/or- Deodorizes [against odor-causing bacteria -or- germs]
- Disinfects nonporous [hard] [solid] surfaces of toilet bowls
- Disinfects under the rim

- [Effective] Toilet disinfectant [in presence of [5%] soil load -ororganic soil]
- Eliminates odors caused by bacteria -or- germs -or- Controls odors produced by [common] [toilet] germs
- Fast acting toilet disinfectant -or- toilet cleaner
- Germ-fighting [formula]
- Kills -and/or- Disinfects Rotavirus
- Kills bacteria -or- germs while it cleans [and disinfects]
- Kills germs[†]
- Kills odor-causing bacteria
- Kills odor-causing bacteria[: Salmonella enterica *tested as* Salmonella choleraesuis (Salmonella), Pseudomonas aeruginosa (Pseudomonas), Staphylococcus aureus (Staph), Enterococcus (Streptococcus) faecalis] in the toilet bowl
- Kills [common] bacteria[: Staphylococcus aureus (Staph), Enterococcus (Streptococcus) faecalis, Salmonella enterica *tested* as *Salmonella choleraesuis*, -and/or- Pseudomonas aeruginosa (Pseudomonas)]
- Kills [common] germs[: Staphylococcus aureus (Staph), Enterococcus (Streptococcus) faecalis, Salmonella enterica *tested as Salmonella choleraesuis*, Pseudomonas aeruginosa (Pseudomonas), Candida albicans, Influenza A2 virus, Rhinovirus 39, -and/or- Rotaviru [in 10 min[utes]]
- Kills -or- controls [greater than 99.9% of] bacteria -or- germs
- Kills the cold -and/or- flu virus ++
- Kills the virus that causes common colds: Rhinovirus 39
- [Thick gel] Clings -and/or- Coats [under the rim] [to] Kill[s] 99.9% of [bacteria -and/or- germs] [under the rim]
- This cleaner disinfectant combines cleaning and disinfecting
- This product cleans and disinfects simultaneously
- This product kills Salmonella enterica *tested as Salmonella choleraesuis* (Salmonella), Staphylococcus aureus (Staph), and Enterococcus (Streptococcus) faecalis found in the toilet -or- on the toilet
- Toilet disinfectant [and cleaner]
- Toilet disinfectant -and/or- cleaner

Disinfecting claims require 10 minute contact time

Emerging Viral Pathogen Claims

This product meets the criteria to make claims against certain emerging pathogen claims from the following viral categories:

- Enveloped viruses
- Large non-enveloped viruses

For an emerging viral pathogen that is a/an	following the directions for use for the following organisms on the label:virusRotavirus & Rhinovirus 39	
Enveloped virus		
Large, non-enveloped virus	Rhinovirus 39	

This product has demonstrated effectiveness against viruses similar to **insert name of emerging virus** on hard, nonporous surfaces. Therefore, **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 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*. *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 CDC -or- OIE website at *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 -or- *Product Name* is a broad-spectrum hard surface disinfectant that has been shown to be effective against influenza A2 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 A2 virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 influenza A virus.
- This product has demonstrated effectiveness against influenza A2 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

Disinfection Organisms			I
Bacteria		ATCC or Strain	Contact Time
Enterococcus (Streptococcu	us) faecalis [(Enterococcus)]	[ATCC 51299]	10 min[utes]
Pseudomonas aeruginosa [(Pseudomonas)]	[ATCC 15442]	10 min[utes]
Salmonella enterica tested a	as Salmonella choleraesuis [(Salmonell	a)] [ATCC 6538]	10 min[utes]
Staphylococcus aureus [(St	aph)]	[ATCC 10708]	10 min[utes]
Fungus		ATCC or Strain	Contact Time
Candida albicans		[ATCC 10231]	10 min[utes]
Viruses Enveloped		ATCC or Strain	Contact Time
‡Influenza A2 virus		[Charles River Laboratori	es] 10 min[utes]
[‡] Pandemic 2009 H1N1 Influ	ienza A virus		
Virus Large Non-Enveloped	d	ATCC or Strain	Contact Time
‡Rotavirus		[Strain WA]	10 min[utes]
Virus Small Non-Enveloped	d	ATCC or Strain	Contact Time
‡Rhinovirus 39		[ATCC VR-340]	10 min[utes]
Sanitization Organisms			
Bacteria		ATCC or Strain	Contact Time
Staphylococcus aureus [(St	aph)]	[ATCC 10708]	5 min[utes]
Klebsiella pneumoniae [(Kle	b)]	[ATCC 4352]	5 min[utes]
	U	lse Sites	
Use this product undiluted	in homes, schools, and other non-medic	al toilet bowl locations such as:	
Airports Athletic Facilities	Dressing Rooms Exercise Facilities		blic Restrooms blic Transportation Areas
-			

Attribute Facilities Bars Business and Office Buildings Cafeterias Campgrounds Colleges Convenience Stores Day Care Centers s, schools, and other n Dressing Rooms Exercise Facilities Factories Fitness Centers Grocery Stores Gyms Health Clubs Hotels Institutional Facilities

Locker Rooms Malls Motels Nurseries Offices Public Facilities

Libraries

Public Restrooms Public Transportation Areas Restaurants Retail Centers Shopping Malls Shower -and/or- Bath Areas Transportation Terminals Universities

Disclosure Information

[Contains] Sodium hydroxide [CAS # 1310-73-2]

Footnotes

 ¹ vs. Clorox Toilet Bowl *product ABN* [†] Staphylococcus aureus (Staph), Enterococcus (Streptococcus) faecalis, Salmonella enterica *tested as Salmonella choleraesuis*, Pseudomonas aeruginosa (Pseudomonas), Candida albicans, Influenza A2 virus, Rhinovirus 39, -and/or- Rotavirus †† Rhinovirus 39, Influenza A2 virus
‡ [Viruses]