

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

January 28, 2022

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Jamie Venable Agent The Clorox Company c/o PS&RC; PO Box 493 Pleasanton, CA 94566

Subject: Notification per PRN 98-10 – Remove Residual Disinfectant Language Product Name: Thorn EPA Registration Number: 5813-130 Received Date: January 24, 2022 Action Case Number/Decision Number: 00338366

Dear Jamie Venable:

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) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Assurance.

If you have any questions, you may contact Joe Daniels via email at daniels.joseph@epa.gov.

Sincerely,

for

Eric Miederhoff, Product Manager 31 Regulatory Management Branch 1 Antimicrobials Division (7510P) Office of Pesticide Programs

#### Label identification

THORN, EPA Reg. No. 5813-130

RC743020

9:15 1/23/22

# NOTIFICATION

#### 5813-130

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:

01/28/2022

Formatting notes (applicable for all claims)

Now[!] -and/or- New[ly][!] -and/or- Improved[!] may be added anywhere to a claim and will only be used for the first 6 months of product on shelf.

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

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 "&". Plural words may be used in their singular form or singular words may be used in their plural form unless otherwise specified in 40 CFR.

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

All use sites and/or use surfaces on the label may be listed in conjunction with an image of the use site and/or use surface.

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

# THORN

# keep out of reach of children **CAUTION**

See back -and/or- side panel -and/or- fold-out booklet for additional information -and/or- precautionary statements [and] [directions for use][and] [storage and disposal] ACTIVE INGREDIENTS:

Alkyl (50% C14, 40% C12, 10% C16)	
Dimethyl Benzyl Ammonium Chloride	0.250%
Didecyl dimethyl ammonium Chloride	0.250%
OTHER INGREDIENTS:	99.500%
TOTAL:	100.000%

Package made from *insert number*% post-consumer recycled plastic.

[Contains No Phosphates]

#### [Net Contents] \_\_\_\_\_ Actual contents will be inserted on container label\_\_\_\_

#### **PRECAUTIONARY STATEMENTS**

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION**: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**FIRST AID**: If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

[If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.]

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment. [For general information on product use, call the National Pesticides Information Center at 1-800-858-7378.] For medical emergencies, call the poison control center at 1-800-222-1222.

Questions or Comments? [Please] visit www.clorox.com or call [us toll free at] 1-800-227-1860 -or- (800) 227-1860. For more [product -and/or- ingredient] information, visit www.lngredientsInside.com -or- www.smartlabel.org. Mfd. for The Clorox Company, 1221 Broadway, Oakland, CA 94612. © YYYY Made in [the] U.S.A. [of global components -and/or- ingredients.] Clorox is a registered trademark of The Clorox Company.

EPA Reg. No. 5813-130

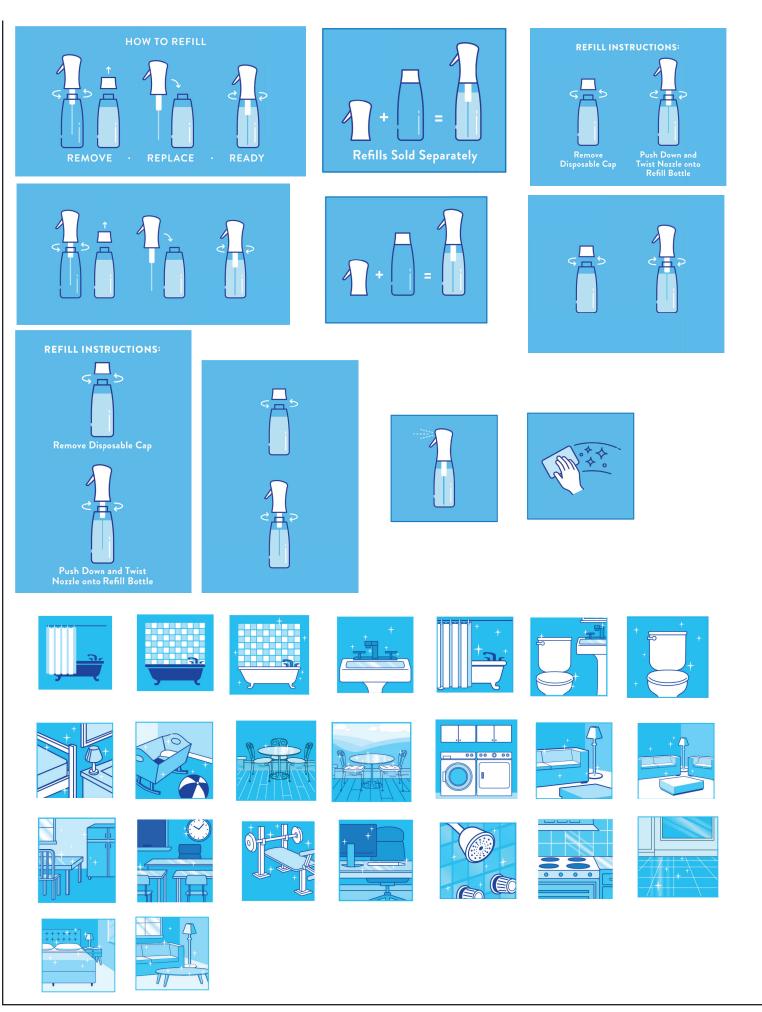
EPA Est. No. 5813-CA-6 (TPP), GA-2 (VG), GA-4 (MR), IL-2 (VF); 8251-OH-1 (Q6), OH-2 (Q6), WI-2 (KW), WI-3 (KV), WI-5 (UQ); 50757-WI-1 (VN), WI-3 (2J); 52631-NJ-1 (UW); 58455-IN-1 (C6), IN-2 (01); 56952-AR-1 (RL), WI-1 (RK), WI-2 (VV); 62401-NC-2 (PK), NJ-1 (JW); 71681-GA (JQ), IL-1 (03), IL-2 (24); 99201-TX-1 (U01X)

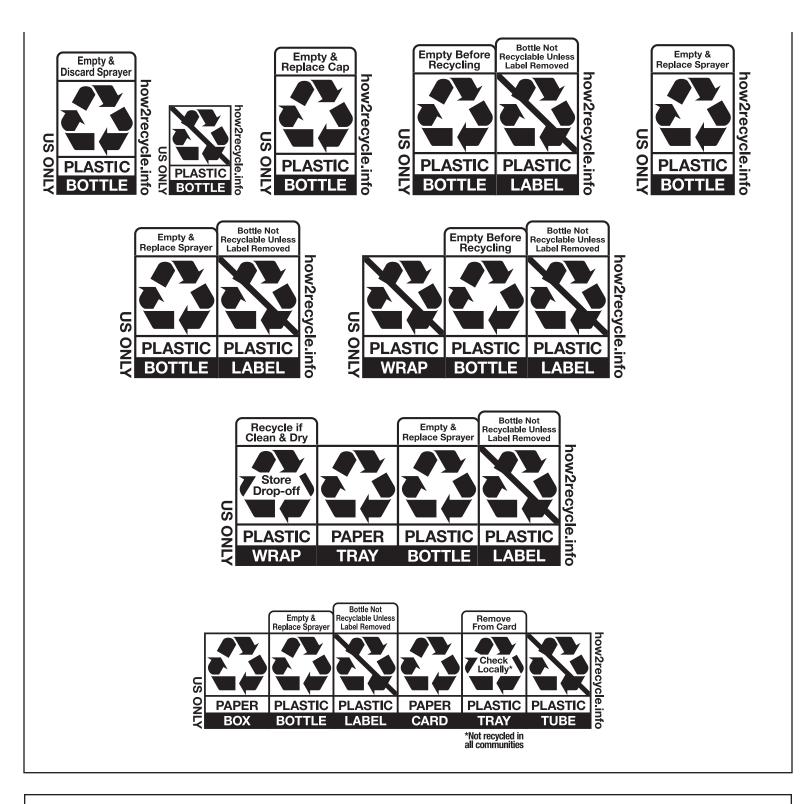
Beginning of batch code indicates Est. No.

Patents: www.thecloroxcompany.com/patents

For a Spanish translation of product directions -or- instructions -or- information, visit www.clorox.com.







#### Trigger Spray Use Directions:

#### To Operate:

Turn nozzle to [preferred usage] ["ON" position] [desired position]

#### Alternative for refillable bottle

To Refill [Bottle]: Remove trigger sprayer. Pour in product from refill container and replace trigger.

# **DIRECTIONS FOR USE**

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

#### **TO CLEAN and DEODORIZE:**

Spray -or- Squirt -or- Apply to surface until visibly wet. [Allow to penetrate [soil -or- stain]]. Wipe clean with a [damp] cloth -or- sponge -orpaper towel.

To Clean [Lime Scale -and/or- Soap Scum -and/or- Greasy Soil]: Allow product to sit to penetrate soil before wiping clean. Repeat if necessary.

**To Sanitize hard nonporous non-food contact surfaces:** [One-Step Cleaner/Sanitizer] Squirt -or- Apply to surface until thoroughly wet.Surface must remain visibly wet for 60 seconds. Wipe clean with a [damp] cloth -or- sponge -or- paper towel. Preclean visibly soiled surfaces. [Kills -or- effective against] [99.9% of] *Insert non-food contact sanitization bacteria from Organism Table.* 

-or-

*For labels that list* To Sanitize hard nonporous non-food contact surfaces: Apply to surface until thoroughly wet. Surface must remain visibly wet for 60 seconds before wiping. Preclean visibly soiled surfaces.

-or-

To Sanitize for 24 hours on hard, nonporous non-food contact surfaces: Apply to surface until thoroughly wet. Surface must remain visibly wet for 5 minutes. Allow to air dry. Preclean visibly soiled surfaces.

-0r-

**To Sanitize Hard Non-porous, Non-food Contact Surfaces:** FOR 24 HOURS performance: Apply to surface until thoroughly wet. Surface must remain visibly wet for 5 minutes. Allow to air dry. [Kills-or- effective against [99.9% of] *Insert residual sanitization bacteria from Organism Table* [for 24 hours]. Preclean visibly soiled surfaces.

#### **Trigger Spray**

[Hold container 6"-8" from surface and spray until visibly wet.]

To Sanitize -and/or- Disinfect: Spray surface until visibly wet. To sanitize, surface must remain visibly wet for 60 seconds. If Disinfect is in the header must add To disinfect, Surface must remain visibly wet for 5 minutes before wiping. Preclean visibly soiled surfaces.

To Disinfect against Bacteria -and/or- Viruses<sup>‡</sup> on hard, non-porous surfaces: Surface must remain visibly wet for 5 minutes. Then wipe with a [damp] cloth -or- sponge -or- paper towel. [Kills -or- effective against [99.9% of] *Insert disinfection bacteria -and/or- viruses from Organism Table*].Preclean visibly soiled surfaces.

For Hospital Disinfection against Bacteria & Viruses<sup>‡</sup> (One Step<sup>1</sup> Cleaner/Disinfectant): Spray [this product] 6-8 inches from hard, non-porous non-food contact surfaces until visibly wet. Surface must remain visibly wet for 5 minutes. Wipe dry. [Kills -or- effective against [99.9% of] *Insert disinfection bacteria and viruses from Organism Table*] [in the presence of 5% blood serum.]

#### For labels that list medical premises and metal and/or stainless steel surfaces, one of the following statements must be used:

This product is not to be used as a terminal sterilant high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

#### For labels that list veterinary and/or farm and/or animal care use sites, the following statement will be used:

Use to disinfect and clean hard, nonporous surfaces such as feeding and watering equipment, cages, utensils, instruments, kennels, catteries, stables, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings, and manure from walls, floors, and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering equipment. Spray surface until completely wet and let stand for five (5) minutes. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treated surfaces have been thoroughly rinsed with water and allowed to dry. Thoroughly scrub all treating, feeding, and watering appliances with soap or detergent, and rinse with potable water before re-use.

DO NOT USE on eating or cooking utensils, glasses, dishes or cookware. Not for use on food contact surfaces.

Not recommended for use on wool, silk, unfinished, oiled, or waxed wood surfaces, [upholstery, or washable fabric]. [For other surfaces, test in an inconspicuous area first.] [Test on an inconspicuous area for colorfastness.]

Does not harm most [kitchen -or- bathroom] surfaces.

#### Storage and Disposal: Residential Containers

#### Trigger bottle

**STORAGE AND DISPOSAL:** Store in areas inaccessible to children. Keep securely closed. Refillable container. Refill trigger bottle only with this product. If not refilling, discard in trash or offer for recycle. Do not reuse this trigger bottle for any other purpose.

#### Pourable container

**STORAGE AND DISPOSAL:** Store in areas inaccessible to children. Keep securely closed. Non-refillable container. Do not reuse or refill this container. Discard in trash or offer for recycle, if available.

#### Refillable bottle

**STORAGE AND DISPOSAL:** Store in original container in areas inaccessible to children. Securely close and store in a cool dry area. Refillable container. Only refill with this product. Recycle empty container if available or discard in trash.

#### Non-refillable containers

**STORAGE AND DISPOSAL:** Store in original container in areas inaccessible to children. Keep securely closed. Nonrefillable container. Do not reuse or refill this container. Place [container] in trash or offer for recycling.

#### Storage and Disposal: Institutional/Commercial Containers

**STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. **PESTICIDE STORAGE:** Store in original container in areas inaccessible to children. Keep securely closed. **PESTICIDE DISPOSAL:** To avoid waste, use all material in this container according to label directions. If waste cannot be avoided, offer remaining product to an approved waste disposal facility or pesticide disposal program.

#### For Nonrefillable containers

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Discard in trash or offer for recycling, if available. Discard in trash or offer for recycling if available.

#### For bottles intended to be refilled by the end-user

Do not reuse or refill this container except as described in the directions for use. Refill only with this product. [If not refilling] discard in trash or offer for recycling if available.

**STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage and disposal. Securely close and store in a cool dry area. Non-refillable container. Do not reuse or refill empty container. Recycle empty container if available or discard in trash.

### Sanitizing Claims

- [60 seconds] [bacterial -or- sanitization] Sanitizer on hard, nonporous surfaces
- [60 seconds] Non-Food Contact Surface Sanitizer
- [Antibacterial] Mutli-Purpose Cleaner<sup>11</sup>
- Antibacterial -or- Antibacterial Cleaner<sup>11</sup>
- Cleaner and Sanitizer
- Cleans and sanitizes

# 24-hour Residual Sanitizing Claims

- 24 hour bacteria sanitization -or- bacteria shield
- 24 Hour Bacteria Shield
- 24 hours of protection from bacteria growth [even in high contact areas]<sup>3, ‡‡</sup>
- 24 hour peace of mind
- 24 hour sanitizing spray for hard, nonporous surface sanitizing -or- sanitization
- A product that gives you 24 hours peace of mind
- After 5 minutes, kills 99.9% of bacteria, and keeps killing for 24 hours.
- All day bacteria protection<sup>‡‡</sup>
- All day sanitization<sup>‡‡</sup>
- Continuous antibacterial sanitizing for up to 24 hours
- Sanitizes [against bacteria] for 24 hours
- Formulated with a [new] revolutionary technology that keeps your surfaces protected for 24 hours<sup>P</sup>
- Helps you protect treated hard, non-porous surfaces from bacteria for 24 hours
- Helps you protect -or- defend -or- guard your treated hard, nonporous surfaces from bacteria
- Keeps killing [99.9% of] bacteria for up to 24 hours [even after the surface is touched many times -or- even after multliple touches]
- Keeps Killing. Even After Multiple Touches [for up to 24 hours].
- Keeps treated hard, nonporous surface sanitized for 24 hours
- Kills 99.9% of bacteria for 24 hours on treated hard, nonporous surfaces
- Kills 99.9% of bacteria in 5 minutes, and keeps killing for 24 hours.
- [Leaves behind a] shield -or- coating -or- barrier on treated hard, nonporous surfaces for 24 hours
- $\bullet$  Multi-purpose -or- Multi-Surface cleaner [with -or- and 24 hour sanitizing]  $^{\rm P}$
- [Patented -or- Patent Pending] Formula continues to work after multiple touches -or- for up to 24 hours
- Persistent antibacterial sanitizing for up to 24 hours
- Prevents bacterial growth between treated hard, nonporous surfaces for 24 hours

Sanitizing [Value] Pack

Kills 99.9% of bacteria [in 60 seconds]

Non-food contact surface Sanitizer

- Sanitization [against bacteria]
- Sanitizer -or- Sanitizes
- Sanitizes in [60 seconds]

# esiuuai Sanitizing Claims

- Protects household surfaces from bacteria for up to 24 hours<sup>P</sup>
- Protects treated hard, nonporous surfaces from what you can't see. 24 hours of sanitization [from bacteria growth]<sup>3</sup>
- Protects treated hard, nonporous surfaces against bacteria between cleanings for up to 24 hours
- Provides 24 hour residual antibacterial control on treated hard, nonporous surfaces
- Provides 24 hour sanitization -or- sanitizing against *insert Residual Sanitization bacteria from Organism Table*
- Provides 24 hour [bacteria -or- antimicrobial] sanitization
- Provides defense against bacteria *insert Residual Sanitization bacteria from Organism Table* for [24 hours]
- Round the clock bacteria protection<sup>‡‡</sup>
- Sanitize and protect treated hard, nonporous surfaces for 24 hours
- Sanitizes for up to 24 hours
- Sanitization that lasts up to 24 hours
- $\bullet$  Sanitization that lasts all day  $^{\ddagger\ddagger}$
- Sanitizes for 24 hours on hard non-porous surfaces against *insert Residual Sanitization bacteria from Organism Table*
- Sanitizes treated [household] surfaces [*iinsert use surface(s)* -and/or- surface materials from Table 1 ] [from bacteria] for up to 24 hours
- Scientifically proven to kill bacteria for up to 24 hours
- Stays cleaner between cleans up to 24 hours
- Surface protection that goes on working for 24 hours
   the second second
- [The cleaner that] provides 24 hour [continuous] sanitizing -orsanitization
- [The cleaner that] provides continuous sanitization for 24 hours
- [This product] keeps killing bacteria even after multiple touches for up to 24 hours
- [This product] [is] a 24[-]hour sanitizer specifically formulated for your home, [(it keeps killing, even after multiple touches)]
- [Useful] when you want cleaning and [24 hour] sanitizing
- Withstands repeated contact for up to 24 hours.

#### **Disinfecting Claims**

- 3 in one cleans, sanitizes & disinfects when used as directed<sup>1</sup>
- 3 in one sanitizing and disinfecting when used as directed<sup>1</sup>
- [Antibacterial] Multi-Purpose Cleaner
- Antibacterial -and/or- Bactericidal] -and/or- Virucidal<sup>‡</sup>
- Broad spectrum [general] disinfectant
- Cleans -and/or- disinfects [in one step<sup>1</sup>]
- Cleans as it disinfects<sup>1</sup>
- Cleans, disinfects, and deodorizes
- Destroys bacteria on *insert use surface(s) and/or- surface materials from Table 1 or use site(s) from Table 2*
- Disinfectant [&] Cleaner
- Disinfecting [Value] Pack
- Disinfects *insert use surface(s) -and/or- surface materials from Table 1 or use site(s) from Table 2*
- Disinfects and deodorizes
- Disinfects and removes offensive odors from *insert use site(s)* from Table 2
- Effective against *insert organism(s) from Disinfection Organism Table*
- Effective against -or- Kills SARS-CoV-2 [the cause of -or- the coronavirus that causes COVID-19]  $^{\rm p}$
- Eliminates 99.9% of bacteria [in [the] [bathroom]<sup>P</sup>
- Eliminates 99.9% of bacteria from *insert use surface(s) -and/or-surface materials from Table 1 or use site(s) from Table 2*
- Eliminates 99.9% of bacteria -and/or- viruses<sup>‡</sup>
- Eliminates 99.9% of bacteria and viruses<sup>‡</sup> in the presence of 5% blood serum.
- Eliminates 99.9% of [household] viruses<sup>‡</sup> [in 5 minutes]
- Eliminates 99.9% of [household] bacteria<sup>6</sup>
- Eliminates 99.9% of [household] bacteria -and/or viruses<sup>‡</sup>
- Eliminates tough stains and 99.9% of bacteria and viruses<sup>‡</sup>
- Healthcare -or- Hospital disinfectant
- Helps reduce the spread of flu viruses<sup>2</sup> on treated hard nonporous surfaces
- Helps you maintain a cleaner home
- Kills bacteria and viruses<sup>‡</sup> for the ultimate clean
- Kills 99.9% of viruses<sup>‡</sup> and bacteria<sup>6</sup>,: -or- and COVID-19 virus  $^\diamond$

- [Cold & Flu viruses<sup>5</sup>] [, and Salmonella<sup>8</sup>]
- Kills [99.9% of] [household] bacteria in 5 minutes
- Kills [99.9% of] bacteria [in one step]
- Kills [99.9% of] bacteria and viruses<sup>‡</sup>
- Kills [99.9% of] bacteria for a deep down clean
- Kills [99.9% of] Insert 1 or more non-food contact sanitization organisms in Organism Table [in 60 seconds]
- Kills [99.9%] of *Insert 1 or more non-food contact sanitization* organisms in Organism Table [in 60 seconds]
- Kills bacteria [and] viruses<sup>‡</sup> in -or- on *insert use surface(s) -and/* or- surface materials from Table 1 or use site(s) from Table 2
- Kills Rotavirus -and/or- Pseudomonas aeruginosa -and/or-Staphylococcus aureus -and/or- Salmonella enterica -and/or-2009-H1N1 Influenza A Virus (Novel H1N1) -and/or- Respiratory syncytial virus [(RSV)] -and/or- Severe Acute Respiratory Syndrome coronavirus [SARS CoV-2] -and/or- Klebsiella aerogenes -and/or- Severe Acute Respiratory Syndrome coronavirus [and] [virus<sup>‡</sup>] [killer] on hard, nonporous surfaces [in 5 minutes]
- Kills Insert organism(s) from Disinfection Organism Table
- Kills 99.9% of bacteria and flu viruses<sup>2</sup>
- Kills [99.9% of] bacteria on -or- in *insert use surface(s) -and/orsurface materials from Table 1 or use site(s) from Table 2*
- Kills 99.9% of cold & flu viruses<sup>2</sup>
- Kills 99.9% of viruses<sup>‡</sup> and bacteria
- Severe Acute Respiratory Syndrome coronavirus [SARS-CoV-2]
- Kills [bacteria] in 5 minutes: *Insert bacteria from Disinfection Organism Table*
- Kills [viruses<sup>‡</sup>] in 5 minutes: *Insert virus(es) from Disinfection Organism Table*
- Kills odor-causing bacteria
- Kills the virus that causes flu<sup>2</sup>
- [One-step] Disinfectant
- [Persistent] antibacterial [disinfection] for [up to] 24 hours
- One-step<sup>1</sup> disinfectant [cleaner]
- One-step virucide
- The choice for when you want cleaning and disinfecting
- Virucide<sup>‡</sup>

#### Emerging Viral Pathogen Claims

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

This product meets the criteria to make claims against certain emerging viral pathogens from the following viral category:

• enveloped viruses

For an emerging viral pathogen that is an:	following the directions for use for the following organisms on the label:
Enveloped virus	Human Rotavirus [ATCC VR-2018] [Strain WA]

*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 **†Rotavirus** 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 **†Rotavirus** on hard, nonporous surfaces. Refer to the CDC -or- OIE website at **insert pathogen-specific website address** for additional information.

Organism Table Disinfection				
Pseudomonas aeruginosa	[ATCC 15442]	5 min[utes]		
Salmonella enterica	[ATCC 10708]	5 min[utes]		
Staphylococcus aureus	[ATCC 6538]	5 min[utes]		
Residual Disinfection (General)				
<del>Bacteria</del>	Strain and/or ATCC			
Salmonella enterica	[ATCC 10708]	10 min[utes]		
Staphylococcus aureus	[ATCC 6538]	10 min[utes]		
Enveloped Viruses	Strain and/or ATCC	Contact Time		
2009-H1N1 Influenza A Virus (Novel H1N1)	[Strain A/Mexico/4108/2009] [CDC #2009712192]	5 min[utes]		
Human Coronavirus	[ATCC VR-740] [Strain 229-E]	5 min[utes]		
<sup>‡</sup> [Human] Respiratory syncytial virus (RSV)	[ATCC VR-26] [Strain Long]	5 min[utes]		
*Severe Acute Respiratory Syndrome coronavirus [SARS-CoV-2]	[Strain USA-WA1/2020] [(BEI Resources # NR52281)]	5 min[utes]		
Large Non-enveloped Virus	Strain and/or ATCC	Contact Time		
<sup>‡</sup> Human Rotavirus	[ATCC VR-2018] [Strain WA]	5 min[utes]		
Sanitization	Strain and/or ATCC	Contact Time		
Staphylococcus aureus	[ATCC 6538]	60 sec[onds]		
Klebsiella aerogenes	[ATCC 13048]	60 sec[onds]		
Residual Sanitization	Strain and/or ATCC	Contact Time		
Klebsiella aerogenes	[ATCC 13048]	5 min[utes]		
Staphylococcus aureus	[ATCC 6538]	5 min[utes]		

#### General/Miscellaneous Claims

- Bonus **x**% -or- Bonus **x** fl. oz.
- Bonus **X**% More Free: [10% -or- 15% -or- 20% -or- 25% or- 30%] More fl. ounces per bottle<sup>10</sup>
- X% More Free -or- X fl. oz. Free<sup>10</sup>
- [An effective] bathroom -or- restroom -or floor cleaner
- Bathroom cleaner -or- foamer
- Bathrooms, sinks and faucets and floor areas
- Buy 1 Get 1 Free
- Cleaning
- Cleans [everyday -and/or- tough] messes
- Cleans [up] grime
- Cleans and degreases
- Cleans bathroom soils
- Cleans fingerprints
- Cleans mold and mildew stains
- Cleans -or- Removes -or- Cuts through [tough] grease -and/orgrime -and/or- soap scum -and/or- limescale [effectively]
- Club Pack
- Compatible with equipment surfaces or *insert use surface(s)* -and/or- surface materials from Table 1 -and/or- use site(s) from Table 2
- Convenient [bathroom] surface cleaner on *insert use surface(s)* -and/or- surface materials from Table 1 -and/or- use site(s) from Table 2
- Cuts -and/or- removes [tough] grime
- Cuts cleaning time
- Cuts through [tough] soap scum -or- [without scrubbing]
- Cuts through -or- wipes out tough grease and grime
- Cuts through common household dirt and grime
- Deep down clean
- Deodorizer -or- Deodorizes
- Designed -or- Ideal for daily [in home] cleaning -or- use
- Destroys odors [at the source]
- Dissolves soap scum
- Dual Pack
- Easy and convenient to use
- Easy to handle
- Ecommerce Pack
- Effective [cleaner -or- cleaning] [formula]
- Effectively cleans on [many -and/or- hard] non-porous surfaces
- Eliminates [tough] Odors [as it cleans]
- Eliminates musty odors
- Extra Pack -or- Size
- [For] general use
- [For] [quick -and/or- easy] assembly -or- set-up
- For multiple cleaning tasks
- For the ultimate clean home
- For use on sealed granite -and/or- glazed tile -and/or- sealed stone -and/or- Formica composite -and/or- sealed/painted wood -and/orbathroom surfaces
- For use in hospitals
- Hard Surface Cleaner
- Intended for use in schools -and/or- retail facilities -and/or- offices [and other institutional/commercial facilities]
- Keeps surfaces cleaner longer

- Leaves surfaces shiny
- May be used on *insert use surface(s) -and/or- surface materials* from Table 1
- Multi-action cleaning power
- Multi-Pack
- Multi-surface -or- Multi-purpose cleaner
- No mixing, measuring, [or rinsing] required
- No need for gloves
- No need to dilute
- No smeary residue [left behind]
- Non-abrasive formula
- Packaging made with [**x**%] recycled plastic
- [Patented formula is] Powerful on dirt [and can be used on hard, nonporous surfaces around the house.] [Will not harm surfaces when used as directed.]
- Powerful cleaner
- Powerful cleaning formula penetrates -or- eliminates -or- removes tough stains
- Powers through -or- Cleans -or- Removes grime
- Powers through -or- Removes [tough] soap scum
- Provides a clean that lives on
- Provides a true clean [that lives on]
- Provides long lasting freshness
- Quick and Easy Cleaning
- [Quickly] removes dirt and grime
- Quickly deodorizes
- Ready to use [multi-purpose -or- bathroom cleaner]
- Recyclable bottle
- Refill [Value -and/or- Pack]
- Refill Size: fills trigger sprayer 3 times
- Refillable to be used on container labels with refilling instructions
- Removes odors
- Removes offensive odors from *insert use surface(s) -and/or-surface materials from Table 1 -and/or- use site(s) from Table 2*
- Safe to use on *insert use surface(s) -and/or- surface materials from Table 1*
- Saves money -and/or- time -and/or- labor [by cleaning and in one step]
- Soap scum blaster
- Soap Scum Remover
- Suitable for everyday use
- Suitable for use on -or- in *insert use surface(s) -and/or- surface materials from Table 1 -and/or- use site(s) from Table 2*
- Tough on grime -or- soap scum
- Triple Pack
- •Tub and Tile Cleaner
- Twin Pack -or- Size
- Ultra Value Pack
- Used by -or- in hospitals
- Value System
- Variety Pack
- Will not scratch surfaces

#### Fragrance/Scent Descriptors

Any fragrance descriptor below can be preceded by bold -or- clean -or- crisp -or- fresh -or- good -or- great -or- invigorating -or- light -orlong-lasting -or- nice -or- pleasant -or- soothing -or- pleasing -or- refreshing -or- relaxing -or- strong -or- warm -or- cool -and/or- followed with aroma -or- bouquet -or- fragrance -or- perfume -or- odor -or- scent -or- smell -or- essence -or- clean

- Aloe
- Amber -or- Ambery
- Atlantic Fresh
- Bergamot
- Bergamot & Orange Peel
- Citrus
- Clean
- Clementine
- Cyclamen
- Eucalyptus
- Eucalyptus & Sage
- Floral
- Floral
- Fresh

- Fresh FragranceFruity
- Grapefruit
- Green Apple
- Jasmine
- Lavender
- Lavender & Eucalyptus
- Lavender & Mint
- Lemon
- Lemongrass
- Mandarin
- Mango & Hibiscus
- Max Freshness
- Mild

- MintModern
  - Musk

  - Orange Breeze
  - Orange Peel
  - Peach
  - Pineapple
  - Pleasant
  - Pure Lemon
  - Rose -or- Rose Petals -or-
  - Rose Water
  - Sage

Table 1 Use Surfaces & Surface Materials<sup>p</sup>

- Springtime
- Spun Sugar

- Summer -or- Summer Fresh
- Tangerine
- Tropical
- Unfragranced -or- Unscented
- White Musk
- White Strawberry
- Wild Berries

- Acrylic Aluminum Appliances Brass Chrome Copper Crystal Glass Finished Wood Formica® Galvanized metal Glass Glazed ceramic [tile]
- Glazed tile Laminate Laminated plastic Laminated surfaces Linoleum Metal Mirrors Nickel Painted Surfaces Painted Wood
- PVC Sealed [or finished] hardwood [floors] Sealed Fiberglass Sealed granite Sealed Grout Sealed limestone Sealed Marble Sealed Slate Sealed Terra Cotta Sealed Terrazzo Sealed Wood Shower Curtains
- [Stainless] steel Tile Tin Vinyl Zinc

• Curing Lights

• Cutting Tools

Dav Care Centers

Department stores

Desks

Desktops

• Diaper pails

Equipment

Kennels

Drain boards

Dressing Carts

Dressing Rooms

• Dining rooms

• Dispensing & Filling

Appliance Handles

• Dog -and/or- Cat Animal

• Dental Chairs -and/or- offices

• Door -and/or- Cabinet -and/or-

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-and/or- operatory rooms

Delivery Trucks

Acute Care Institution

Glazed porcelain [tile]

- Airports
- Alternate Care InstitutionsAmbulances [equipment -or-
- surfaces] • Anesthesia rooms
- Anestnesia rooms
   Animaal Care Facilitie
- Animal Care Facilities
   Animal Equipment Dialysis Centers -or- machines
- Animal Hospitals
- Animal Labs
- Assisted Living Facilities
- Auto Repair Centers
- Automatic Feeders
- Automatic Teller Machines (ATMs)
- Banks
- Barber -or- Beauty Shops
- Barges
- Bars -or- Restaurants (nonfood contact surfaces only)

- *Table 2 Use Sites*<sup>p</sup>
- Basements -or- crawl spaces
   Cam
- Bathroom[s] [Fixtures]
- Bathroom Counter[top]s
   -and/or- Cabinets -and/orCupboards
- [Bath]tubs

Plastic

Plastic Laminate

Plexiglass®

- Bed Knobs -and/or- Frames
   -and/or- railings
- Bed pans
- Bedrooms
- Benches
- Blinds
- Blood banks
- Boats
- Bowling AlleysBreeding -and/or- Grooming
- Establishments
- Buckets
- Buses -and/or- Bus Stations
- CAT Scan equipment -orrooms

- spaces Campers
  - Campgrounds
  - Carry Ground
     Carts
  - Cars
  - Central Service Areas
  - Central Supply Rooms
  - Chairs
  - Changing Tables
  - Clinics
  - Coated Mattresses
  - Coated Pillows
  - Combs
  - Commercial Building
    Computer keyboards

• Computer peripherals

-and/or- Keyboards

Cruise ship surfaces -or-

• Counter[top]s

equipment

Computer Manufacturing Sites

• Computers -and/or- Tablets

- Drinking Fountains (non-food contact surfaces)
- Electronics
- Emergency vehicles
- E[mergency] M[edical] S[services] -and/or- Fire Facilities
- Food Processing Plants (nonfood contact areas)
- Garages
- Government facilities
- Hair Clippers
- Hair salons
- Health Clubs
- Helicopters
- Homes -or- houses
- Hospital[s] [beds]
- Hotel[s] [Rooms]
- Isolation areas -or- wards
- Kitchen (Non-food contact surfaces)
- Laboratories
- Lamps
- Laundries

- Libraries
- Living rooms
- Locker[s] [rooms]
- Medical offices
- Medical Research Facilities
- Movie Theaters
- Mud rooms
- Neonatal units
- Newborn Nurseries
- Nurse call buttons -ordevices
- Nursery
- Office[s] [Buildings -or- Equip-
- ment] • Patio furniture
- Performance Centers -or-
- Theaters
- Performance/Theater Centers
- Pet Animal Quarters
- Pet Shops
- Picnic Facilities
- Playpens
- Playrooms
- Portable -and/or- Chemical

- Toilets
- Post Offices
- Plumbing Fixtures
- Powder rooms
- Pre-schools
- Public spaces
- Recreational sporting -or- snow -and/or- water equipment
- Recvcling Bins
- Recycling Dills
   Defrigerator exterior exterior
- Refrigerator exterior surfaces
  Restroom Fixtures
- Restrooms
- Retail and Wholesale
- establishments
- RV's -or- Mobile homes
- Salons
- Schools
- Scissors
- Shopping Malls
- Shower curtains -or- doors -or- stalls
- Sinks
- Soap dispensers

- Spas
- Sport complexes
- Sports Arenas
- Storage areas
- Stovetops<sup>9</sup>
- Strollers
- Supermarkets ((non-food contact surfaces)
- Tables
- Tanning Beds -or- equipment -or- salons -or- spas
- Taxis
- Telephones
- Toilet -or- Urinal Exteriors -or-Exterior surfaces of Toilets
- Trains -and/or- Train Stations
- TV Remote Controls
- TV -and/or- phone -and/or Tablet Screens
- Vanity tops
- Vet Offices -or- Hospitals

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- Veterinary Clinics
- [Washable] Walls
- Wheelchairs

#### Alternate Brand Names (ABNs)

- Clorox<sup>®</sup> Disinfecting Mist Max
- Clorox<sup>®</sup> Disinfecting Mist Ultra
- Clorox<sup>®</sup> Turbo<sup>™</sup> Max Disinfecting Cleaner for Sprayer Devices
- Clorox<sup>®</sup>Turbo<sup>™</sup> Ultra Disinfecting Cleaner for Sprayer Devices
- Clorox<sup>®</sup> Turbo<sup>™</sup> Disinfecting Cleaner Max for Sprayer Devices
- Clorox<sup>®</sup> Turbo<sup>™</sup> Disinfecting Cleaner Ultra for Sprayer Devices

#### Footnotes

- <sup>1</sup> when used according to [the] disinfectant directions
- <sup>2</sup> 2009-H1N1 Influenza A virus (Novel H1N1)
- <sup>3</sup> Even after multiple touches
- <sup>4</sup> than non-residual disinfectants
- <sup>5</sup> Influenza A H1N1 [2009 H1N1 -and/or- Rotavirus -and/or- Human Coronavirus -and/or- Respiratory syncytial virus -and/or- Severe Acute Respiratory Syndrome coronavirus [on hard non-porous surfaces] [in 5 minutes]
- <sup>6</sup> Staphylococcus aureus -and/or- Pseudomonas aeruginosa -and/or-Salmonella enterica [on hard non-porous surfaces] [in 5 minutes].

<sup>8</sup> Salmonella enterica

[<sup>‡</sup> Viruses]

- <sup>9</sup>allow to come to room temperature
- <sup>10</sup> vs. **X X** fl. oz. size

Organism Table

<sup>11</sup>when used according to [the] sanitization directions

\*Kills SARS-CoV-2 on hard, nonporous surfaces

<sup>‡‡</sup> Sanitizes for 24 hours on hard, non-porous non-food contact

<sup>b</sup> [on] hard, nonporous surfaces [of] [identified on this label]

surfaces against *insert Residual Sanitization bacteria from*