

5813-91

5/19/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 19 2010

Mr. Jamie Quon  
Regulatory Scientist  
The Clorox Company  
c/o PS&RC; P.O. Box 493  
Pleasanton, CA 94566-0803

Subject: **Gemstone**  
EPA Registration Number 5813-91  
Application Dated: February 23, 2010  
EPA Received Data: February 25, 2010

Dear Mr. Quon:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended is acceptable with comments.

**Proposed Labeling:**

- Revised labeling

**Labeling:**

1. On page 12 delete the following use locations, "Clinics, Emergency vehicles, Laboratories, Nursing homes and Pharmacies because these locations are related to hospital sites.

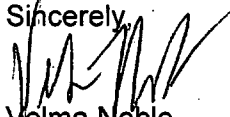
**General Comments:**

A stamped copy of the acceptable labeling is enclosed. Submit one (1) copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

Should you have any questions or comments concerning this letter, please contact Drusilla Copeland at (703) 308-6224.

Sincerely,



Velma Noble  
Product Manager (31)  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Enclosure: Label

# Gemstone

Active Ingredients:

Didecyl dimethyl ammonium chloride ..... 0.94%  
n Alkyl (C<sub>14</sub> 50%, C<sub>12</sub> 40%, C<sub>16</sub> 10%)  
dimethyl benzyl ammonium chloride ..... 0.62%  
Other Ingredients: ..... 98.44%  
Total..... 100.00%

## KEEP OUT OF REACH OF CHILDREN WARNING

See back panel for additional precautionary statements.

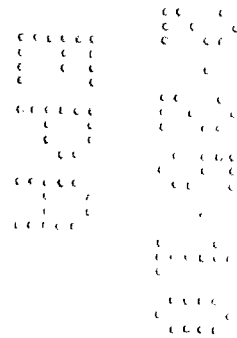
Net Contents: \_\_\_\_\_

Important Facts:

Bottle made from \_\_\_% post-consumer recycled plastic  
Contains no phosphorous  
Not harmful to septic systems -or- tanks

Questions or Comments? Call [toll-free] [at] 1-800-227-1860 -or- (787) 641-4943 (in Puerto Rico )  
-or- [[Please] Visit -or- Check [out] [our website at]] (*insert website*) www.clorox.com  
[for more information] [on Clorox®] -or- www.cloroxprofessional.com  
[for more information] [on this product]  
For MSDS sheets -or- information [please] go to: www.thecloroxcompany.com  
-or- www.cloroxprofessional.com  
Mfd. for & © 2007 The Clorox Company, 1221 Broadway, Oakland, CA 94612  
[and Dist. by & © XXXX Clorox Commercial Company,  
[Ave. Chardon, #350, Torre Chardon, Suite 320,] San Juan, PR 00918].  
(bracketed text for Puerto Rico only) Made in [the] U.S.A -or- Made in Puerto Rico  
Clorox is a registered trademark of The Clorox Company.  
Commercial Solutions is a registered trademark of Clorox Professional Products Company  
EPA Reg. No. 5813-91 EPA Est. No. 5813-CA-3, CA-4, CA-5, GA-1; 58455-IN-1, IN-2; 71681-GA-1  
(Actual EPA Est. No. [shown] in code above -or- below -or- on neck of bottle)

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
MAY 19 2010  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the product  
registered under EPA Reg. No.  
5813-91





## DIRECTIONS FOR USE

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

### GENERAL USE DIRECTIONS

**[DILUTION:** 1:32 -or- 4 oz. per gallon of water [488 ppm Active Quat]]

**GENERAL CLEANING:** Mix -or- Use 4 oz. [1/2 cup] per gallon of water -or- 2 oz. per 1/2 gallon of water. Thoroughly wet surface with solution [before rinsing -or- wiping -or- mopping]. [Then rinse -or- wipe -or- mop.] [For heavily soiled areas, a precleaning step is required.]

**TO DISINFECT [AND CLEAN] [THROUGHOUT YOUR HOME]:** Mix 4 oz. [1/2 cup] per gallon of water -or- 2 oz. per 1/2 gallon of water. Thoroughly wet surface with solution. Apply with a cloth, mop, sponge, [or coarse sprayer,] or by soaking. [For sprayer applications, use a coarse spray device. Spray 6-8 inches from surface, rub with a brush, cloth or sponge. Do not breathe spray.] Let stand 10 minutes before rinsing -or- wiping -or- mopping. -or- Let stand for 10 minutes. Rinse or wipe dry with a clean cloth or sponge or allow to air dry. [For heavily soiled areas, a precleaning step is required.] For surfaces that may come in contact with food, potable water rinse is required. [Rinsing of floors is not necessary unless they are to be waxed or polished.] [Prepare a fresh solution daily or more often if the solution becomes diluted or visibly soiled.]

**FOR TOUGH -or- HEAVY-DUTY [CLEANING] JOBS:** [Use 2 oz. of this product per 24 oz. of water.] -or- [Use 8 to 12 oz. of this product per gallon of water.] Pour directly on sponge or soil. Rinse thoroughly with clean water.

### *For Institutional Use:*

**DILUTION:** 1:24 -or- 2/3 cup per gallon of water [650 ppm]

**GENERAL CLEANING:** Mix -or- Use 2/3 cup per gallon of water. Thoroughly wet surface with solution [before rinsing -or- wiping -or- mopping]. [Then rinse -or- wipe -or- mop.]

**TO DISINFECT [AND CLEAN]:** Mix 2/3 cup per gallon of water. Thoroughly wet surface with solution. Apply with a cloth, mop, sponge, [or coarse sprayer]. Let stand 10 minutes before rinsing -or- wiping -or- mopping. -or- Let stand for 10 minutes. Rinse or wipe dry with a clean cloth or sponge or allow to air dry. For heavily soiled areas, a precleaning step is required. For surfaces that may come in contact with food, potable water rinse is required. [Rinsing of floors is not necessary unless they are to be waxed or polished.] [Prepare a fresh solution daily or more often if the solution becomes diluted or visibly soiled.]

**FOR TOUGH -or- HEAVY-DUTY [CLEANING] JOBS:** [Use 2 oz. of this product per 24 oz. of water.] -or- [Use 8 to 12 oz. of this product per gallon of water.] Pour directly on sponge or soil. Rinse thoroughly with clean water.

**TOILET BOWLS:** [To clean toilet bowls,] apply diluted solution around the bowl and up under the rim. [Stubborn stains may require brushing.]

**TOILET BOWLS:** [To disinfect toilet bowls,] preclean to remove the heavy soil, then [remove or expel over the inner trap the residual bowl water] -or- [empty bowl]. Pour in 3 ounces of the diluted solution. Brush bowl completely, making sure to get under the rim. Let stand for 10 minutes [or overnight], then flush.

**DISINFECTION OF BARBER/BEAUTY/SALON INSTRUMENTS AND TOOLS:** Tools (such as combs, brushes, razors, scissors, and other shop tools) can be disinfected by immersing in a 4 oz. [1/2 cup] per gallon solution -or- 2 oz. per 1/2 gallon of solution for a contact time of 10 minutes. Prepare a fresh solution daily or more often if the solution becomes diluted or visibly soiled.

### *For Institutional Use:*

**DISINFECTION OF BARBER/BEAUTY/SALON INSTRUMENTS AND TOOLS:** Tools (such as combs, brushes, razors, scissors, and other shop tools) can be disinfected by immersing in a 2/3 cup per gallon solution for a contact time of 10 minutes. Prepare a fresh solution daily or more often if the solution becomes diluted or visibly soiled.

**DEODORIZATION INSTRUCTIONS: [To Deodorize Non-Food Contact Surfaces:]** Thoroughly wet surfaces. Let stand 10 minutes. Then wipe -or- mop. -or- Let stand 10 minutes before wiping -or- mopping. For heavily soiled areas, a precleaning is required.

**MILDEWSTATIC INSTRUCTIONS:** [This product will effectively control the growth of mold and mildew plus the odors caused by them when applied to hard, nonporous surfaces such as walls, floors, and table tops.] Apply solution [4 oz. [1/2 cup] per gallon of water -or- 2 oz. per 1/2 gallon of water] with a cloth, mop, sponge, [or coarse sprayer,] making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application weekly or when growth reappears.

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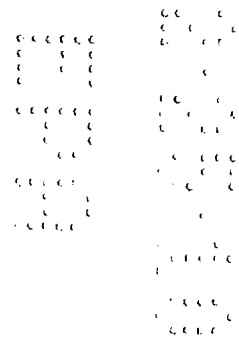
***DIRECTIONS FOR USE continued***

***For Institutional Use:***

**MILDEWSTATIC INSTRUCTIONS:** [This product will effectively control the growth of mold and mildew plus the odors caused by them when applied to hard, nonporous surfaces such as walls, floors, and table tops.] Apply solution [2/3 cup per gallon of water] with a cloth, mop, sponge, [or coarse sprayer,] making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application weekly or when growth reappears.

**[To inhibit mold or mildew growth on hard, nonporous surfaces:]**

Thoroughly preclean the surface following the [general] cleaning directions. Thoroughly wet surface. Let stand 10 minutes. Then wipe -or- mop. Reapply as new growth appears.



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### CLEANING CLAIMS

- Best on [kitchen] [floor] [household] [institutional] messes -or- tasks
- Better [kitchen -and/or- [floor] [bathroom] [household] [institutional]] cleaning
- Clean up with the one thing that can handle your -or- the kitchen -and/or- [floor[s]] [household]
- Cleans -or- Fights grease -and/or- [dirt] [grime] [messes] [soils]
- Cleans soap scum -or- dirt -or- build-up
- Cleans [the] tough[est] soils -and/or- [dirt] [messes] [grease] [grime]
- Cleans tough [grease] [kitchen] [bathroom] [floor] [household] [institutional] messes [without smearing] [fast]
- Cleans without bleach[ing]
- Cleans [without streaks] [to a shine]
- Cleans -and/or- dissolves dirt -and/or- [grease] [grime] on contact
- Contains -or- Has grease -and/or- [dirt] [grime] fighting power
- Contains [powerful] grease -and/or- [dirt] [grime] cutters
- Cuts -or- Cleans greasy dirt -and/or- [soap scum] [kitchen] [bathroom] [household] [institutional] [floor] [soils] [fast]
- Cuts -or- Cleans grime -and/or- [dirt] [grease] [in kitchens -and/or- bathrooms] [on floors] [fast]
- Cuts -or- Cleans kitchen -and/or- [bathroom] [household] [institutional] [floor] grime -and/or- [soils] [dirt] [fast]
- Cuts [through] [tough] grease -and/or- [grime] [messes] [dirt] [quickly] [and easily] [without a trace] [of residue]
- Cuts through [tough] kitchen -and/or- [bathroom] [household] [institutional] [floor] dirt -and/or- [grease] [grime] [soils]
- Deep cleaning [cleaner -or- formula]
- Defend against [the] dirt [constantly] [getting] tracked into your house -or- kitchen [by shoes -and/or- pets -and/or- kids] [from outside] [every day]
- Degreaser
- Degreases
- Dissolves [greasy] [kitchen] [bathroom] [household] [institutional] [floor] messes [on contact]
- Dissolves grease -and/or- [dirt] [grime] on contact
- Dissolves messes [to a shine] [without a trace] [of residue]
- [Easily cleans the] Toughest [on] grease -and/or- [grime] [dirt] [throughout the house] [on hard, nonporous surfaces]
- [Effectively] remove[s] [everyday] soils -and/or- [dirt] [grime] [messes] (on **Table 1 use sites and surfaces**, in **Table 1 use locations**)
- Eliminate[s] -or- Remove[s] [kitchen] [bathroom] [household] [institutional] odors
- [Fast action] [kitchen] [bathroom] [household] [institutional] [floor] cleaner
- Fast, easy cleaning solution
- Formula fights grease -and/or- [dirt] [grime] [messes]
- Formulated for kitchen -or- floor cleaning -or- messes -or- [all kitchen -or- floor cleaning needs]
- Good for everyday cleaning -and/or- for your -or- the toughest [kitchen -and/or- [household] [institutional] [bathroom] [floor]] messes
- Good for most indoor and outdoor cleaning tasks
- Grease cutter -or- fighter -or- cutting formula -or- fighting formula
- Grease fighting -and/or- [kitchen -and/or- [bathroom] [floor] [household] [institutional] cleaning] formula
- Great [cleaning power] [for] [kitchens] [floors] [[household] [institutional] cleaning]
- Great for bathroom[s] [soils -and/or- soap scum]
- Great for kitchen[s] -and/or- bathroom[s] -and/or- floor[s] [soils -and/or- dirt] [too]
- [Kitchen -and/or- floor] cleaning done right
- Makes your -or- my -or- the [floor] [kitchen] [household] [institutional] [bathroom] [cleaning] job easier [in -or- on the] [kitchen] [bathroom] [floor] [all over the house] [on hard, nonporous surfaces]
- One cleaner to get [a] truly clean kitchen -and/or- floor[s] -or- [household] [institutional] surfaces
- Perfect -or- Ideal for [greasy] [tough] [grimy] messes [around your -or- my -or- the] [home] [house] [living room] [kitchen] [bathroom] [bedroom]]
- Powerful [grease] [dirt] [grime] [soil] [cutter]
- Powers through [tough] [kitchen] [floor] [household] [institutional] [grease] [messes] [dirt] [grime]
- Powers through [tough] grease -and/or- [grime] [messes] [dirt] [all over the house] [including] [kitchen] [floor] [grease and grime] [and] [bathroom soils] [such as soap scum]]
- Powers through your -or- my -or- the toughest [cleaning] jobs
- Prevents odors -and/or- [dirt] [soap scum] [build up]
- Quickly cuts [through] [the toughest] [kitchen] [floor] [household] [institutional] grease -and/or- [dirt] [grime]
- Reduces dust -and/or- [pet dander] [dust mite matter]
- Remove[s] -and/or- Clean[s] (**soils listed in Table 2**)
- Remove[s] -and/or- Clean[s] [everyday] [kitchen] [floor] [household] [institutional] messes
- Starts cleaning [-or- to work] on contact
- Starts to work before you [even] [do] [start to] wipe -or- mop
- Strong [cleaner]
- Strong cleaning power
- Strong enough to cut through automotive grease, yet won't harm fabric
- The convenient -or- easy way to keep your home -and/or- [house] [kitchen] [floor[s]] [household] [surfaces] looking clean -or- "just cleaned" [every day]
- Tough on [greasy] [grimy] soils
- Tough -or- Works on [kitchen] [floor] [household] [institutional] grease -and/or- [messes] [dirt] [soils]
- Tough[est] on grease -and/or- dirt -and/or- grime
- Unbeatable [on] grease -and/or- dirt -and/or- grime [removal]
- Unbeatable on [kitchen] [bathroom] [floor] [household] [institutional] messes
- Works on Soap Scum

**Use Locations/Sites/Surfaces: See Table 1**  
**Soils: See Table 2**

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#### DEODORIZATION CLAIMS

- Deodorizer [for household use] [for institutional use]
- Deodorizer for use in the kitchen -and/or- [bathroom] [bedroom] [and other [household] [institutional] areas]
- [Deodorizes and] has a [clean, fresh] (***any scent descriptor listed under GENERAL CLAIMS***) scent
- Deodorize[s] -or- Eliminate[s] -or- Remove[s] [food] [pet] [tracked in] odors [like garlic and onion] [left behind on kitchen -or- floor surfaces] [after cooking]
- Eliminates odors [caused by bacteria] [and] [mildew] [non-fresh foods] [tracked into your home] [from outside] [by shoes -and/or- pets -and/or- kids]
- Kill[s] odor causing bacteria [in the kitchen -or- bathroom] [on [floors] -and/or- [hard, nonporous] [household] [institutional] surfaces]
- Made for [kitchen] [floor] [bathroom] [household] [institutional] surfaces and odors

**Effective against Organisms at 1:32 -or- 1:24 use-dilution:** Enterobacter aerogenes, Staphylococcus aureus [Staph] (ATCC 6538), Escherichia coli, Streptococcus pyogenes [Strep], Salmonella choleraesuis [Salmonella] -or- Salmonella enterica [Salmonella] (ATCC 10708), Proteus mirabilis, Proteus vulgaris

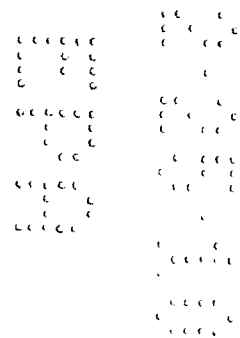
**Use Locations/Sites/Surfaces: See Table 1**

#### MILDEWSTAT CLAIMS

- Inhibits -or- controls the growth of mold and mildew
- Mildewstatic
- Prevents mold and mildew growth
- This product [is mildewstatic and] will effectively inhibit the growth of mildew and the odors caused by mildew when applied to hard, nonporous surfaces

**Organisms:** Aspergillus flavus, Aspergillus fumigatus, Aspergillus glaucus var tonophilus, Candida albicans, Trichophyton mentagrophytes [Athlete's Foot Fungus] [a cause of ringworm]

**Use Locations/Sites/Surfaces: See Table 1**





### DISINFECTION CLAIMS

- A smart way to clean -and/or- disinfect [your -or- the bathroom -and/or- [kitchen] [floor[s]] [home] [household] [institutional] [office -or- work [place] [area] [environment]]]
- A [kitchen] [bathroom] [floor] [household] [institutional] cleaner that [doesn't just clean, it also] disinfects [bathroom] [floor[s]] [home] [removes the dirt -and/or- germs tracked in] [by shoes -and/or- pets -and/or- kids] [from outside] [every day]
- A multi purpose, germicidal detergent effective in the presence of a moderate amount of organic soil (5% serum)
- An effective disinfectant [for use] [on floors -or- [hard, nonporous] [household] [institutional] surfaces] [in the kitchen -and/or- [bathroom] [bedroom] [other [household] [institutional] areas]]
- An effective [non-food contact surface] cleaner -and/or- disinfectant [for use [in -or- on [the]] [kitchen -and/or- [bathroom] [bedroom] [floor[s]] [around the house]]]
- Antibacterial [Formula]
- Antibacterial -or- Germicidal [on hard, nonporous surfaces] [for kitchens and bathrooms] [throughout -or- all over the house] [on floors]
- [Bacteria -and/or- virus]-fighting -or- germ-fighting [formula]
- Bactericidal
- Bleach Free [Disinfecting]
- Clean [and disinfect] [the] [kitchen] [bathroom] [floor] [household] [institutional] messes -and/or- dirt -and/or- germs [that gather on your -or- the floor[s]]
- Cleaner -and/or- Disinfectant [in one] [for Household Use] [for institutional Use]
- Cleans -and/or- disinfects [all] [washable] floors [including [no-wax floors] [finished wood floors] [linoleum] [vinyl] [glazed ceramic tile] [and] [sealed stone]]
- Cleans -and/or- disinfects -and/or- deodorizes [in one easy step] [the dirt and germs tracked onto floors] [by shoes -and/or- pets -and/or- kids]
- Cleans -and/or- disinfects [everyday] kitchen -and/or- [bathroom] [household] [institutional] [floor] messes [on hard, nonporous surfaces]
- Cleans -and/or- disinfects [everyday messes] [floors] [grease and grime] [fast,] [all over -or- throughout the house] [on hard, nonporous surfaces] [in kitchens and bathrooms]
- Cleans and disinfects [[on] [hard, nonporous] surfaces] [all over -or- throughout the house] [on floors] [high-traffic areas]
- Cleans -and/or- disinfects kitchen[s] -and/or- [bathroom[s]] [hard, nonporous] [household] [institutional] [floor[s]] [surfaces] [to a [beautiful shine]
- Cleans -and/or- disinfects [kitchen] [bathroom] [floor] [and other] [hard, nonporous] [household] surfaces
- Clean[s] -and/or- disinfect[s] [tough] [bathroom -and/or- [restroom] [kitchen] [household] [institutional] [office -or- work [place] [area] [environment]] [floor[s]]] [grime] [dirt] [soils] and kill[s] [bathroom -and/or- kitchen] germs -and/or- bacteria -and/or- viruses
- Clean[s] -and/or- disinfect[s] your -or- the kitchen -and/or- [bathroom] [restroom] [floor[s]] [house] [home] [office] [work -or- office [area] [environment] [place]] against -or- from [99.9% of] [household] [institutional] [kitchen] germs -and/or- bacteria -and/or- viruses
- Cleans -and/or- shines -and/or- disinfects [washable] [hard, nonporous] [kitchen -and/or- bathroom] [floors] [[household] [institutional] surfaces [and fixtures]] [throughout the home]
- [Cleans and] kills [99.9% of] germs
- [Clean[s] away -or- out] [Kill[s]] [Eliminate[s]] [Destroy[s]] [Remove[s]] [Attack[s]] [Get[s] rid of] [99.9% of] [the] bacteria -and/or- germs -and/or- viruses [commonly found in -or- on [kitchen[s]] [bathroom[s]] [restroom[s]] [floors] [households] [institutions] [homes] [work -or- office [places] [environments] [areas]] [offices]]
- Clean[ing] -and/or- disinfect[ing] [the] [your] [bathroom] [restroom] [kitchen] [floor[s]] [house] [home] [office] [work -or- office [place] [area] [environment]] against -or- from [99.9% of] [household] [institutional] [kitchen] germs -and/or- bacteria -and/or- viruses
- Cuts cleaning [and disinfecting] time
- Daily kitchen -and/or- [bathroom] [floor] [household] [institutional] cleaner -and/or- disinfectant
- Disinfects -and/or- cleans -and/or- deodorizes in one [labor saving] step
- Disinfects [germs] [even when diluted]
- Disinfects [hard, nonporous] [washable] [kitchen] [floor] [household] [institutional] surfaces including killing [99.9% of] germs -and/or- bacteria -and/or- viruses -and/or- fungi
- Disinfect -or- kill germs with less! Kills germs -or- Disinfect by diluting only 4 oz. -or- 1/2 cup to 1 gallon of water
- Disinfect[s] the -or- your ***list any use site/surface*** [this season -or- flu season]
- Easily clean -and/or- disinfect
- [Effective] [***list any use site/surface***] disinfectant -and/or- cleaner
- Eliminates -or- Removes [tough] [kitchen] [bathroom] [household] [institutional] [floor] dirt and germs
- Eliminate[s] [visible] dirt and [invisible] germs [on your -or- the floor[s]] [in your -or- the house]
- For [a] cleaner, fresher [disinfected] household[s] -and/or- [institution[s]] [kitchen[s]] [bathroom[s]] [floor[s]]
- Full [disinfecting] efficacy even when diluted [4 oz. to 1 gallon water -or- 2 oz. to 1/2 gallon water]
- Full [disinfecting] even when diluted [2/3 cup to 1 gallon of water] (***For Institutional Use***)
- Fungicidal -or- Antifungal
- Germicidal [formula]
- Great disinfecting value! Only 4 oz. -or- 1/2 cup per 1 gallon of water
- [Heavy Duty] Disinfecting All Purpose Cleaner
- Kills [99.9% of] (***any organism listed below***) [on hard, nonporous surfaces] [even when diluted]
- Kill[s] [99.9% of] [common] [household] [institutional] [kitchen] germs [on [the] floor[s]] [even when diluted]
- Kill[s] [99.9% of] [household] [institutional] [kitchen] bacteria -and/or- germs [[that get] tracked into your -or- the home] [by shoes -and/or- pets -and/or- kids] [from outside] [every day] [even when diluted]
- Kills [99.9% of] [kitchen] [bathroom] [household] [institutional] bacteria [on [the] floor[s]] [even when diluted] [ordinary dish soap can't]



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**DISINFECTION CLAIMS Continued**

**Organisms:**

**Effective against the following pathogens:**

**[Bacteria:]**

Enterobacter aerogenes [ATCC 13048]  
Enterobacter cloacae [ATCC 23355]  
Escherichia coli [E. coli] [ATCC 11229]  
Klebsiella pneumoniae [ATCC 13883]  
Listeria monocytogenes [(Listeria)]  
[ATCC 19111]  
Mycoplasma gallisepticum [ATCC 19610]  
Proteus mirabilis [ATCC 25933]  
Proteus vulgaris [ATCC 13315]  
Salmonella choleraesuis [Salmonella]  
-or- Salmonella enterica  
[Salmonella] [ATCC 10708]  
Serratia marcescens [ATCC 8100]  
Shigella flexneri [ATCC 9199]  
Shigella sonnei [ATCC 9290]  
Staphylococcus aureus [Staph] [ATCC 6538]  
Staphylococcus aureus phage 80 & 81  
Staphylococcus epidermidis [ATCC 12228]  
Streptococcus pyogenes [Strep]  
[ATCC 19615]

**[Viruses:]**

Adenovirus Type 3 [ATCC VR-4 strain RI-67]  
Herpes simplex Type 1 [Herpes]  
[ATCC VR-733]  
Influenza A virus [Texas] [Influenza]  
[ATCC 68-H3N2]  
Rubella [German Measles]  
[ATCC VR-315 Strain M-33]  
Vaccinia [Pox Virus] [Strain IHD]

**[Animal Viruses:]**

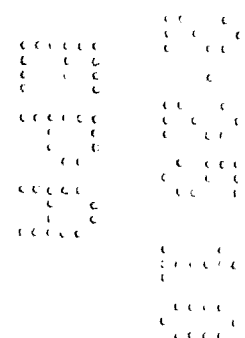
Avian Influenza  
(Influenza A/Victoria/73) [Bird Flu]‡  
Bovine rhinotracheitis virus [ATCC VR-793]  
Infectious bronchitis [Avian IBV]  
[ATCC VR-22]  
Newcastle disease virus [ATCC VR-109]

**[Fungi:]**

Aspergillus flavus [ATCC 15546]  
Aspergillus fumigatus [ATCC 6285]  
Aspergillus glaucus var tonophilus [ATCC  
16440]  
Candida albicans [ATCC 10231]  
Trichophyton mentagrophytes [Athlete's Foot  
Fungus] [a cause of ringworm]  
[ATCC 9533]

† Influenza A virus [Texas] [Influenza]  
‡ on precleaned environmental surfaces

**Use Locations/Sites/Surfaces: See Table 1**



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**FARM PREMISES, LIVESTOCK, TURKEY AND POULTRY HOUSE  
DISINFECTANT [INSTRUCTIONS:] [Directions for Use:]**

1. Do not use in milking stalls, milking parlors, or milk houses (for phenolics, cresylic acid, and pine oils).
2. Remove all poultry or animals and feeds from premises, trucks, vehicles, coops, crates, and enclosures.
3. 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.
4. Empty all troughs, racks, and other feeding and watering appliances.
5. Thoroughly clean all surfaces with soap or detergent, and rinse with water.
6. Saturate all surfaces with the recommended disinfecting solution for a period of 10 minutes.
7. Immerse 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.
8. Ventilate buildings, cars, boats, coops and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set, or dried.
9. After treatment with disinfectant, thoroughly scrub feed racks, mangers, troughs, automated feeders, fountains, and waterers with soap and detergent, and rinse with potable water before reuse.

**VETERINARY PRACTICE/ANIMAL CARE/ANIMAL LABORATORY/ZOOS/PET SHOP/KENNELS DISINFECTION DIRECTIONS:**

**For cleaning and disinfecting hard, nonporous surfaces:** equipment used for feeding or watering animals, utensils, instruments, cages, kennels, stables, catteries. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-solution of 4 oz. of this product per gallon of water -or- 2 oz. of this product per 1/2 gallon of water [or equivalent dilution] for a period of 10 minutes. Wipe or allow to air dry. Immerse all animal handling and restraining equipment as well as forks, shovels, and scrapers used to remove litter and manure. Thoroughly scrub all surfaces that come in contact with food, including equipment used for feeding or watering, with soap or detergent and rinse with potable water before reuse. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

***For Institutional Use:***

**VETERINARY PRACTICE/ANIMAL CARE/ANIMAL LABORATORY/ZOOS/PET SHOP/KENNELS DISINFECTION DIRECTIONS: For cleaning and disinfecting hard, nonporous surfaces:** equipment used for feeding or watering animals, utensils, instruments, cages, kennels, stables, catteries. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-solution of 2/3 cup of this product per gallon of water [or equivalent dilution] for a period of 10 minutes. Wipe or allow to air dry. Immerse all animal handling and restraining equipment as well as forks, shovels, and scrapers used to remove litter and manure. Thoroughly scrub all surfaces that come in contact with food, including equipment used for feeding or watering, with soap or detergent and rinse with potable water before reuse. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

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## GENERAL CLAIMS

### Scent descriptors:

- Also available in [the] (**any scent descriptor listed**) [scent]
- [Citrus] [Clean] [Floral] [Fresh] [Lemon] [Light] [Lime] [Mild] [Mint] [Mist] [Orange] [Pine] [Pleasant] [Pleasing] [Powder] [fragrance] [-odor] [scent[ed]]
- [Citrus] [Lemon] [Cotton] [Laundry] [Linen] [Pine] [Rain] [Refreshing] [Serene] [Spring] [Summer] [Sun[burst]] Clean
- [Citrus] [Lime] Blend -or- Zest
- Cotton Essence
- Crisp [Breeze] [Citrus] [Morning]
- Fresh [Bleach-free] [Clean] [Lemon] [Light] [Lime] [Linen] [Mist] [Orange] [Pine] [Rain] [Scent]
- [Laundry] [Lemon] [Ultra] [Watery] Fresh
- Lime Blast -or- Breeze
- Linen Bouquet
- Morning Dew
- Orange Power
- Soft -or- Sheer Cotton
- Sunny Citrus

### Non-disinfectancy-related bullets/bursts/sentences:

- A better way to keep your -or- my -or- the kitchen -and/or- [bathroom] [floor[s]] [household] [institution] looking clean
- A kitchen -and/or- [bathroom] [floor] [household] that is ready-to-go
- A [kitchen] [bathroom] [floor] [household] [institutional] cleaner used on -or- [for the most active surface[s] in your -or- the home] [your -or- the floors]
- A polished-clean kitchen -and/or- floor
- Best for your kitchen -and/or- floor[s]
- Best [kitchen] results [on floors]
- Best kitchen -or- household [institutional] -or- floor cleaner [hands-down]
- Best results for your -or- my -or- the kitchen -and/or- floor[s]
- Bleach-free
- Clear formula
- Color Safe
- Commercial Solutions®
- Contains no [abrasives] [harsh acids] [bleach]
- Convenient
- Deep Clean[ing] [formula]
- [Delivers] a clean you can see, smell, and feel
- Developed -or- formulated with your -or- my -or- the kitchen -and/or- [floor[s]] [bathroom] in mind
- Doesn't -or- won't bleach surfaces
- Easy to use
- For -or- Get [a] noticeably clean kitchen -and/or- floor[s]
- [For] use in -or- on [the] kitchen -and/or- [bathroom] [bedroom] [floor[s]] [other [household] [institutional] areas]
- For use on [both] white and colored hard[, nonporous] surfaces
- Formula for kitchens -and/or- [bathrooms] [the floor] [hard, nonporous] [household] [institutional] [surfaces]
- [Free] sample [size] [included -and/or- inside]
- Fresh scent -or- streak-free formula
- Give your -or- the [floor[s]] [your child's most active play area] the same standard of clean you give other surfaces your kids touch [most often]

- Good for [use on] finished wood surfaces
- [Great] For everyday use [on hard, nonporous surfaces] [in kitchens and bathrooms] [all over the house] [on floors] [indoors and outdoors]
- Great for everyday use [in -or- on [the]] [kitchen] [bathroom] [floor[s]] [around the house]
- Great for [everyday] use [on surfaces] in -or- on (**any use location/site/surface in Table 1**)
- Great in -or- on [the] kitchen -and/or- [bathroom] [floor[s]] [household] [institutional] [surfaces]
- Great value! Only 4 oz. [-or- 1/2 cup] per gallon [-or-gal.] of water.
- Help is on the way
- Institutional [size]
- It's from Clorox®, so you know [it's more than clean] [you can trust it]]
- [Kitchen] [Floor] [Multi-Purpose -or- Surface] Cleaner
- Kitchen -or- Floor [-] cleaning formula
- [Leaves] no smeary residue
- Leaves nothing behind [but clean]
- Leaves your -or- my -or- the home -or- house smelling clean [with a] [light] [fresh] [citrus] [cotton] [lemon] [lime] [mist] [orange] [pine] [refreshing] (**any scent descriptor listed**) [scent]
- Low -or- No Residue
- Made for your -or- my -or- the kitchen -and/or- [bathroom] [floor[s]] [household]
- Make [your -or- the] [once a week] floor[-]cleaning [you do] really count -or- work hard for you
- Multi-Surface, Glass, and Chrome
- No streaking -and/or- filming
- Non-Chlorine -or- Chlorine-Free Formula: Will not bleach clothing or colored surfaces
- Non-abrasive formula [will not scratch surfaces]
- Passes the kitchen -and/or- [bathroom] [floor] [household] torture -or- everyday use test
- [Pure] [Purely] [True] [Truly] Clean
- Restores your kitchen -and/or- [bathroom] [floor[s]] [household] to a clean state
- Satisfies -or- Formulated to satisfy the senses -or- your sense of clean
- S.O.S®
- Special -or- Premium -or- Specialty Surfaces
- Start with a clean slate
- Streak Free [Shine]
- Try me
- Versatile
- Will not harm clothing
- Won't bleach clothes
- Won't discolor clothing -or- surfaces
- Works on a wide range of [hard, nonporous] [household] [institutional] surfaces [, both indoors and outdoors]
- Works quickly

### Dilution claim

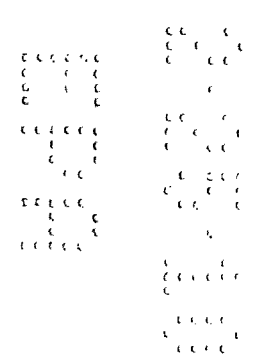
- It works with less! By diluting only 4 oz. [-or- 1/2 cup] to 1 gallon [-or- gal.] of water.

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**Table 1**  
**Use Locations**

[For use around -or- in -or- throughout -or- [For use on -or- Use this product on [washable] hard, nonporous surfaces [throughout the house] in:]

Airplanes	Day care centers	Kennels	Poultry houses
Airports	Dens	Kid's -or- child's [play]room	Prisons
Animal laboratories	Dental offices	Kitchen[s] [surfaces]	Public facilities
Athletic facilities	Dorms	<u>Laboratories</u>	Public restrooms
Automobiles	Dressing rooms	Laundry rooms	Public telephone booths
Barber shops	Elevators	Lavatories	Recreational centers -or- facilities
Bars	<del>Emergency vehicles</del>	Living area -or- rooms	Restaurants
Basements	Exercise facilities	Locker rooms	Restrooms
Bathroom -or- locker room facilities [surfaces]	Factories	Lounges	RVs
Bathrooms	Family areas -or- rooms	Malls	School buses
[Beauty] salons	Farms -or- Farm premises	[Manufacturing] plants	Schools
Bedrooms	Fast food restaurants	Markets	Shelters
Boats	Federally inspected meat -and/or- poultry plants	Mass merchandisers, discount retailers -and/or- general merchandise store[s]	Ships
Bowling alleys	Food processing plants	Military installations	Shops
Buses	Food storage areas	Mobile -or- Motor homes	Shower -and/or- bath areas
Business and office buildings	Garages	Motels	Spas
Butcher shops	Gas stations	Mudrooms	Subways
Cafeterias	Grocery stores	Nurseries	Supermarkets
Campers	Gymnasiums -or- gyms	<del>Nursing homes</del>	Taxis
Campgrounds	Health clubs	Offices	Toolsheds
Cars	Hog farms	Pet animal quarters	Trailers
Children's [game] [play] rooms	Home centers	Pet areas	Trains
Churches	Homes -or- houses -or- households	Pet shops	[Transportation] terminals
<del>Clinics</del>	Hotels	<del>Pharmacies</del>	Trolleys
Colleges	Institutional facilities -or- kitchens	Play areas -or- rooms	Turkey farms
Convenience stores	[Institutional] laundromats	Playground[s] [equipment]	Vacation homes
Correctional facilities	Institutions	[Police -and/or- fire] vehicles	Veterinary clinics
Dairy farms		Poultry farms	Warehouse clubs
[Damp] storage areas			Zoos



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**Table 1 continued**  
**Use Sites**

[For use on -or- Use this product on:]

Appliance exterior[s] [surfaces]	Dressing carts	Office machinery	Stoves -or- stovetops
Appliance -or- cabinet knobs	Elevator buttons	Office -or- bedroom -or- bedside furniture	Tables
Bathroom -or- lavatory fixtures	[Empty] basins	Outdoor grill exteriors	Telephones
[Bathroom] [kitchen] faucet[s] [handles]	Exhaust fans	Outdoor -or- patio furniture	[Tiled] walls
[Bath]tubs	[Fast food] [kitchen] [picnic] [play] [restaurant] [tray] tables	Oven doors	Tires
Buckets	[Filing] [medicine] cabinets	Pet areas -or- surfaces	Toilet[s] [seats]
Burner trays	Finished window sills	Piano keys	Toilet -and/or- urinal exterior[s] [surfaces] -or- exterior toilet surfaces
Cabinets	Fixtures	Plastic laundry hampers -or- baskets	Toilet bowl[s] [surfaces]
Cages	Floors [around toilets]	Plastic patio furniture -or- lawn chairs	[Toilet [flush]] [telephone] [cabinet] [dishwasher] [door] handles
Car interiors	Freezer exterior [surfaces]	Plastic -or- vinyl shower curtains	Tools
Chairs	Furniture	Playground equipment	Toy boxes
Chrome exterior surfaces of urinals -and/or- toilets	Garage surfaces	Playpens	Trailers
Closets	Garbage cans	Portable toilets	[Training] toilets
[Clothes] [diaper] hampers	Glass-topped furniture	[Public -or- pay] telephones -or- phone booths	Trash cans -or- compactors
Coils -and/or- drain pans of air conditioning -and/or- [refrigeration equipment] [heat pumps]	[Grocery store] carts	Range hoods	Urinals
Conductive flooring	[Grocery] basket -or- cart handles	Recycling bins	Vanity tops
Cooler exteriors	Gym -or- exercise equipment	Refrigerated storage -and/or- display equipment	Vehicles
Counters -or- countertops	High chairs (non-food contact areas)	Refrigerator door handles	Vending machine surfaces
Cribs	Kennel runs	Refrigerator exterior[s] [surfaces]	[Vinyl] linoleum -or- wallpaper walls
Cupboards	[Kid's] play [structures] [equipment] [furniture] [tables]	Shelves and drawers	[Washable] kitchen surfaces
Desks	[Kitchen] appliance exteriors	Shower[s] doors -or- stalls -or- walls	[Washable] floors [including linoleum, no-wax, vinyl, and glazed ceramic tile]
Diaper pails	Lamps	Signs	[Washable] walls
[Diaper] changing tables -or- areas	Light fixtures -or- switches -or- panels	Sinks	Washers/dryers -or- washing machine[s] Exterior[s]
Doorknobs	Lockers	Sports equipment	Wastebaskets
Door[s] [frames]	Metal blinds	Stereo consoles	Windows
Drain boards	Metal work benches	Storage bins	Windshields
Drawer pulls	Microwave [oven] exterior[s] [surfaces]		

**Use Surfaces**

[For use on -or- Use this product on:]

Chrome	Finished or Painted Woodwork	Glazed Porcelain [Tiling -or- Tile]	Plastic -or- Vinyl Upholstery
Corian®	Formica®	[Hard] Plastic -or- Vinyl	Sealed Granite -or- [Natural] Stone -or- Marble
Enamel	Glass	Metal	Stainless Steel
Fiberglass	Glazed [Ceramic] [Tile[s]]	Painted Surfaces	Synthetic Marble
Finished Hardwood	Glazed Enameled Surfaces	Plastic [such as polystyrene or polypropylene]	

**Table 2**  
**Soils**

[This product will [effectively] clean -or- remove:]

[Automotive] [splattered] grease	Fingerprints	Juice stains	Soap scum
Bathtub ring	Food [-or- greasy -or- oily] spills [-or- splatters -or- messes]	Mud	Sticky food messes -or- spills
Beverage stains	Food stains	[Outdoor] grime	Wine stains
Cosmetics	Footprints	Pen -or- ink [marks]	
Crayon and pencil [marks]	Heel marks	Pet stains	
Dirt		Smudges	