

777-89

1/14

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460United States
Environmental Protection
AgencyOffice of Pesticide Programs

Mrs. Liane Jenkins,
Reckitt Benckiser,
399 Interpace PWKY
P.O. Box 225,
Parsippany, NJ 07054-0225

MAR 23 2010

Subject: Product Name: Lysol Brand All Purpose Cleaner
EPA Reg. No.: 777-89
Notification Date: January 20, 2010
OPP ID #: 274498

Dear Mrs. Jenkins

This letter acknowledges receipt of your notification submitted under the provision of the Federal Insecticide, Fungicide and Rodenticide Act. (FIFRA) section 3(c)9 and PR Notice 98-10.

Proposed Notification

- Addition of H1N1 labeling language.

General Comments

Based on a review of the submitted materials, your notification to add the above statements on the label of, "Lysol Brand All Purpose Cleaner", EPA Reg. 777-89, as listed is acceptable. A copy has been placed in our records for future reference.

Should you have any questions or comments concerning this letter, please contact Velma Noble, PM Team 31 at (703) 308-6233 or Jamil Mixon at (703) 308-8032.

Sincerely,

Velma Noble,
Product Manager, Team 31
Regulatory Management Branch

CONCURRENT Microbials Division (7510P)

SYMBOL							
SURNAME							
DATE							

**EPA**

United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

274498**Application for Pesticide - Section I**

1. Company/Product Number 777-89	2. EPA Product Manager Velma Noble	3. Proposed Classification ☒ None ☐ Restricted
4. Company/Product (Name) Lysol Brand All Purpose Cleaner	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Reckitt Benckiser Inc. Morris Corporate Center IV 399 Interpace Parkway Parsippany, NJ 07054-0225 ☐ Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

- ☐ Amendment - Explain below. ☐ Final printed labels in response to Agency letter dated _____
☐ Resubmission in response to Agency letter dated _____ ☐ "Me Too" Application
☒ Notification - Explain below. ☐ Other - Explain below

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Notification to add H1N1 claims per EPA's Guidance for Testing and Labeling Claims against Pandemic 2009 H1N1 Influenza A Virus (Formerly called Swine Flu).

1. Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by Influenza A virus. This product (Product Name) is a broad-spectrum hard surface disinfectant that has been shown to be effective again (influenza A virus tested and listed on the label) and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
2. This product has demonstrated effectiveness against influenza A virus and is expected to inactivate all influenza A viruses including pandemic 2009 H1N1 Influenza A virus
3. This product has demonstrated effectiveness against (Influenza A viruses tested and listed on the label) and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu)
4. Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu)
5. Kills Pandemic 2009 H1N1 Influenza A virus

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations 40 CFR 152.45, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.45, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III**1. Material This Product Will Be Packaged In:**

Child-Resistant Packaging ☐ Yes* ☒ No	Unit Packaging ☐ Yes ☒ No If "Yes" Unit Packaging wgt. No. per container	Water Soluble Packaging ☐ Yes ☒ No If "Yes" Package wgt. No. per container	2. Type of Container ☐ Metal ☒ Plastic ☐ Glass ☐ Paper ☐ Other (Specify)
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***Certification must be submitted**

3. Location of Net Contents Information ☒ Label ☐ Container	4. Size(s) Retail Container various	5. Location of Label Directions ☒ On Label ☐ On labeling accompanying product
6. Manner in Which Label is Affixed to Product ☐ Lithograph ☐ Paper glued ☐ Stenciled ☐ Other _____		

Section - IV**1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)**

Name Liane Jenkins	Title Senior Registration & Regulatory Compliance Specialist	Telephone No. (Include Area Code) (973) 404-2781
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Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature: 	3. Title: Senior Registration & Regulatory Compliance Specialist
4. Typed Name: Liane Jenkins	5. Date: January 20, 2010

6. Date Application Received
(Stamped)

3/14

RECKITT BENCKISER

January 20, 2010

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, 4th Floor
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501
ATT: Velma Noble, PM 31

RE: **Lysol Brand All-Purpose Cleaner**
EPA Registration No.: 777-89
Notification for additional H1N1 claims per EPA Guidance Document
OPP ID Number 274498

Dear Velma:

Reckitt Benckiser Inc. would like to add the following claims to the registration Lysol Brand All Purpose Cleaner, EPA Registration Number 777-89. This registration is a hard non-porous surface disinfectant that is effective against Avian Influenza A Virus H1N1 (Strain A/Malaya/302/54). The below claims are taken exactly from the Agency's Guidance for Testing and Labeling Claims against Pandemic 2009 H1N1 Influenza A Virus (Formerly called Swine Flu). We would like to get this claim approved on the above registration.

Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. This product (Product Name) is a broad-spectrum hard surface disinfectant that has been shown to be effective again (influenza A virus tested and listed on the label) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).

This product has demonstrated effectiveness against influenza A virus and is expected to inactivate all influenza A viruses including pandemic 2009 H1N1 influenza A virus

This product has demonstrated effectiveness against (influenza A viruses tested and listed on the label) 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

In order to support this submission, the following documentation is included:

- EPA Form 8570-1, OPP Identification No. 274498
- Copy of the Draft Master Label with the changes incorporated in red text and highlighted

If you have any questions or need anything else, please contact me at (973) 404-2781 (office) or email at liane.jenkins@rb.com. Thank you for your assistance with this registration action.

Sincerely,



Liane Jenkins
Senior Registration & Regulatory
Compliance Specialist

Encl.

<< Front Panel >>

ACTIVE INGREDIENT:

Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆) dimethyl benzyl ammonium chlorides 1.1856%

OTHER INGREDIENTS: 98.8144%

TOTAL: 100.0000%

KEEP OUT OF REACH OF CHILDREN

CAUTION: See back (side) panel for additional precautionary statements

NET CONTENTS:	1 FL. OZ.	(29 mL)
	2 FL. OZ.	(59 mL)
	15 FL. OZ.	(443 mL)
	22 FL. OZ. (1 PT. 6 FL. OZ.)	(650 mL)
	28 FL. OZ. (1 PT. 12 FL. OZ.)	(828 mL)
	32 FL. OZ. (1 QT.)	(946 mL)
	35 FL. OZ. (1 QT. 3 FL. OZ.)	(1.03 L)
	40 FL. OZ. (1 QT. 8 FL. OZ.)	(1.18 L)
	52 FL. OZ. (1 QT. 20 FL. OZ.)	(1.53 L)
	60 FL. OZ. (1 QT. 28 FL. OZ.)	(1.77 L)
	64 FL. OZ. (2 QTS.)	(1.89 L)
	96 FL. OZ. (3 QTS.)	(2.84 L)
	100 FL. OZ. (3 QT. 4 FL. OZ.)	(2.96 L)
	128 FL. OZ. (1 GAL.)	(3.79 L)
	144 FL. OZ. (1.125 GAL.)	(4.26 L)
	150 FL. OZ. (1 GAL. 22 FL. OZ.)	(4.44 L)
	160 FL. OZ. (1 GAL. 1 QT. 10 FL. OZ.)	(4.73 L)
	170 FL. OZ. (1 GAL. 1 QT.)	(4.73 L)
	175 FL. OZ. (1GAL. 1 QT. 15 FL. OZ.)	(5.18 L)

<< Front or Back Panel >>

EPA Reg. No.: 777-89

EPA Est. No.: 777-NJ-2

8791-MO-1

66397-OK-1

See bottom or side (for Lot/Date code)

<< Back Panel >>

Questions? Comments ☎ 1-800-228-4722 (1-800-677-9218)

(or) Visit us at (www.lysol.com) (www.reckittprofessional.com)

For ingredient (and other) information, (website)

Made in U.S.A. © RBI (year)

Distributed by: Reckitt Benckiser Inc., Parsippany, NJ 07054(-xxxx)

Contains no phosphates

This (bottle) (container) is made of x% post-consumer recycled plastic.

<< Back Panel – Optional text >>

Monday – Friday, 8:45 am – 4:30 p.m. [Eastern time]

Company Logo (Reckitt Benckiser Professional)

Recycle Symbol

Important facts (about this product):

Encourage your local authorities to establish a program to recycle this (bottle) (container).

Important: For directions for use and first aid instructions in Spanish, please call 1-877-843-3817

Learn more about (the importance of good hygiene habits) (and) (the appropriate use of disinfectants)
(in good hygiene) (and the many ways that Lysol® is promoting good hygiene habits) (for your family
and community) go to www.spreadinghealth.com

NOTE: Bracketed information is denoted as: << directive >>, { insert as noted }, (optional text), [required qualifier].
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To use the term "germ" the product must be efficacious against 2 of the 3 major classes of organisms.
The product label must identify the specific bacteria, virus, fungus & mold.

<< Introductory 6-month Claims: >> (Complete) (New) (Dosing Cap) (Formula) (New Fragrance) (New Scent) (New & Improved) (New & Improved Fragrance) (New & Improved Scent)

<< Front or Back panel – Bottle Cap Packaging claims - applicable to products having measuring cap closure >>

(Measurable cap) (Measuring cap) (1/2 capful = 2 oz) (1 capful = 4 oz) (2 capfuls = 8 oz)
(x oz (size) (bottle) with (easy to use) dosing cap)

<< Front or Back Panel - Marketing / Product Performance Claims – use as bullet point or in paragraph format >>

(Country) (Crisp Berry) (Fresh) (Fresh Mountain) (Grapefruit) (Green Apple) (Island) (Lavender) (Lemon)
(Lemon Lime) (Orange) (Pink Grapefruit) (Pine) (Summer) (Summer Fresh) (Breeze) (Scent) (Unfragranced)
(Unscented) (Mild) (Clean) (Pleasant) (Long Lasting) (Fragrance) (Scent)

(Contains:) (Made with:) (2% Pine Oil) (Fresh Carolina Pine Scent) (Genuine Pine Oil) (Pine Oil)
(Real Pine Oil) (Pure Orange Oil) (Orange Oil)

(Antibacterial) (Bactericidal*) (Bactericide*) (Cleaner) (Deodorizer) (Deodorizes) (Disinfectant) (Disinfects)
(Germicidal**) (Sanitizer) (Sanitizes) (Mildewstat) (Mildewstatic) (Virucidal†)

(All-in-1) (4-in-1) (3-in-1) (All Purpose) (Antibacterial) (Bathroom) (Cleaning Power) (Floor) (Glass & Surface)
(Grease releaser) (with Grease release action) (Kitchen) (Multi-Action) (Multi-Purpose) (Multi-Surface)
(One-Step Cleaner Sanitizer) (Triple Action) (Versatile) (Cleaner) (Disinfectant) (Sanitizer) (Concentrated)

(Bathroom) (Floor) (Floor & Multi-Surface) (Glass & Surface) (Kitchen) (Restroom) (Cleaner) (Deodorizer)
(Disinfectant) (Sanitizer)

(Dilutable) (Easy to Use) (Non-abrasive) (Pourable) (Streak-free) (formula)

(Beautiful) (Bright) (Brilliant) (Glistening) (See-through) (Streak-free) (Shine)

Our best (all purpose) (cleaner) (soap scum) (remover) (cleaner) (cleaning power) (power cleaner)
Our best (kitchen) (grease) (and) (soap scum) (cutter) (remover) (cleaner) (ever)

(Bonus) (Economy) (Great) (Mega) (Super) (Trial) (Value) (Pack) (Refill) (Size) (Makes xx gallons)
(Bonus x %) (Bonus x oz) (x oz at x oz Price) (x oz at the price of x oz) (x oz. for the price of x oz.)
(x % discount) (x% Free) (x % more free) (x uses per bottle) (Save more, waste less) (Better value concentration)
(Money back guarantee) (Your # 1 choice) (Take the Lysol Challenge) (Try it yourself) (or) (Get your money back)
(\$aveSmart (graphics)) (\$ave\$mart (graphics)) (SaveSmart (graphics)) (more value less packaging)

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The product label must identify the specific bacteria, virus, fungus & mold.

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<< Front or Back Panel - Marketing / Product Performance claims – continued >>

All in 1 (Complete) (Cleaning) (Action)

An effective (cleaner) (disinfectant) (sanitizer) on non-food contact surfaces in the {insert use sites}

Antibacterial Action

(x%) Better at (cutting) (removing) (eliminating) (tough) (kitchen) (grease) (soap scum)

(x%) Better than ever on (tough) grease (and) (soap scum)

Cleans up to x Sq. ft.

Contains no (phosphates) (abrasives)

Creates x gallons of disinfecting all purpose cleaner (diluted)

Easy pour (bottle) (container)

Fast / Easy / Effective: Use (in) (on) (the) {insert use sites}

(Formulated) For (Hospital) (Institutional) Use

For a cleaner, fresher household

For a complete clean, [this product] (is) (an) (will) (has) {insert any listed claim}

For any surface where germs are a concern

For use (in) (on) {insert use sites} (as a multi-purpose disinfectant cleaner)

Formulated for medical institution's needs

Great for (kitchens) (bathrooms) (most indoor and outdoor cleaning tasks) (your toughest household messes)

Lysol Brand Disinfectant products aid in the reduction of cross-contamination of germs (on hard, non-porous surfaces)

Hospital type disinfection (even when diluted) (in dilution)

Lasting (fresh) fragrance

Lasting (fresh) scent

Leaves (household) surfaces (clean) (and) (deodorized)

Leaves a clean scent

Leaves a fresh, clean scent

Leaves a fresh scent

Leaves floors shiny, fresh and clean

Leaves no sticky residue

Leaves your (home) (house) smelling clean with a clean fresh scent

Leaves your home smelling fresh and clean

Leaves your home with a fresh clean scent

Long lasting freshness (in dilution) (and) (when used) (at) (full strength)

Long lasting freshness for up to (8) (12) (16) hours (when used) (at) (full strength)

Lysol's best (ever) (grease) (and) (soap scum) (remover) (cleaner)

Makes xx buckets of (cleaning) (disinfecting) (and) (sanitizing) solution

Makes cleaning easier (in the) (kitchen) (bathroom) (household) (all over the house)

No streaking (or filming)

Non-abrasive formula (will not scratch surfaces)

Ready to use / Concentrate (can be used in dilution)

The most (powerful) (effective) all purpose cleaner you can buy

Use full strength (or) (diluted) (in dilution) (diluted in water)

Versatile (– works on a wide range of hard, non-porous surfaces)

Where to use: {insert use sites}

Will not harm septic systems

(This product) is germicidal when used as directed for (disinfection) (and) (sanitization of non-food contact surfaces) but differs in composition from other LYSOL® brand products.

(This product) is provided by Reckitt Benckiser, Inc. People respect the LYSOL® name, recognize LYSOL® for providing quality and trusted surface cleaning and disinfection, and gain the added benefit of a clean-smelling, sanitary environment. (We invite you to call us if you have any questions or comments on our products.)

Antibacterial Action / Kills (Household) Germs**: This product has (antibacterial) (disinfecting) action and kills viruses[†] and bacteria* on environmental surfaces (in your home) (in public places).

NOTE: Bracketed information is denoted as: << directive >>, { insert as noted }, (optional text), [required qualifier].
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To use the term "germ" the product must be efficacious against 2 of the 3 major classes of organisms.
The product label must identify the specific bacteria, virus, fungus & mold.

<< Front or Back Panel - Cleaning & Deodorizing claims – use as bullet point or in paragraph format >>

Antibacterial cleaner
 Antibacterial cleaning action (on hard, non-porous surfaces) (for kitchens and bathrooms) (for all over the house)
 (Brilliant) (bright) (see-through beautiful) shine
 Cleans {insert soils}
 Cleans (and disinfects) (hard, non-porous surfaces) (all over the house) (kitchens and bathrooms)
 Cleans (and sanitizes) non-food contact surfaces
 Cleans (tough) grease and grime
 Cleans (disinfects) (sanitizes) (and) (removes offensive odors from) {insert use sites}
 (Cleans) (eliminates) stubborn (nasty) stains
 Cleans everyday (tough) (kitchen) (and) (bathroom) messes (fast)
 Cleans to a brilliant shine
 Cleans tough soap scum
 Complete Clean
 Contains the most powerful (effective) (fast acting) grease cutters
 Controls (Eliminates) (kitchen) odors caused by (bacteria) (mold and mildew)
 (Cuts) (Cleans) (Controls) (Dissolves) grease (fast) (quickly)
 Cuts cleaning time
 Cuts (tough) grease and grime
 Degreases (Degreaser)
 (Destroys) (Cuts) (Powers through) (Removes) (tough) grease (and grime)
 Effortlessly removes stubborn (nasty) stains
 Eliminates food odors like garlic and onion that are left behind on kitchen surfaces after cooking
 Eliminates kitchen and bathroom malodors
 Eliminates odors
 Eliminates odors caused by bacteria (mold) (mildew) (and) (non-fresh foods)
 Eliminates stains
 Eliminates tough (kitchen) grease and grime
 (Even) removes allergens^{††}
 Great on glass
 Neutralizes kitchen and bathroom malodors
 Non-food contact sanitizing cleaner
 (The) One-step cleaner (and sanitizer)
 Powerful (fast acting) (effective) all purpose cleaner (degreaser and deodorizer)
 Powerful cleaning (formula)
 Powers through (soap scum) (and) (grease) (better than ever)
 Powers through (tough) (grease) (and) (soap scum) (better than ever)
 Powers through tough household messes
 (Quickly) degreases and deodorizes
 (Quickly) (Destroys) stubborn (nasty) stains
 (Quickly) (Effortlessly) removes (cleans) the following: {insert soils}
 (Quickly) (eliminates) (removes) (food) odors
 (Reduces) (removes) (eliminates) (controls) (neutralizes) (more than) (up to) (the most) (common)
 (household) (allergens) (around your home) (around your kitchen) (around your bathroom) (on your floors)^{††}
 (Reduces) (removes) (eliminates) (controls) (neutralizes) {insert allergens}
 Removes 90% of allergens^{††}
 Removes (tough) (everyday) {insert soils}
 (Sparkling shine) (Streak-free shine)
 Starts cleaning on contact
 (This product) eliminates damp, musty odors in (the basement) (or) areas where air does not circulate
 (This product's formula) cleans and shines

<< Back panel – non-living allergen removal claim qualifier >>

^{††} This product removes the following allergens: (cockroach debris) (cockroach matter) (cockroach particles) (dust mite debris) (dust mite particles) (hair) (pet dander) (pet hair) (pollen).

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 To use the term "germ" the product must be efficacious against 2 of the 3 major classes of organisms.
 The product label must identify the specific bacteria, virus, fungus & mold.

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<< Front / Back Panel – Sanitization claims – use as bullet point or in paragraph format >>

An effective (fast acting) non-food contact surface sanitizer (for use in {insert use sites})
Great for use as a non-food contact surface sanitizer in {insert use sites}
(Kills) (Destroys) (Eliminates) 99.9% of bacteria***
(Kills) (Destroys) (Eliminates) 99.9% of bacteria even in dilution.***
(Kills) (Destroys) (Eliminates) 99.9% of bacteria even when diluted (in water).***
(Kills) (Destroys) (Eliminates) 99.9% of bacteria in (60 seconds) (1 minute).***
(Kills) (Destroys) (Eliminates) 99.9% of the following (household) bacteria (commonly found in kitchens)
(on hard, non-porous surfaces) in (60 seconds) (1 minute).***
(Sanitizer) (Sanitizes)
Sanitizes (kitchen) (household) (bathroom) (restroom) (non-food contact) surfaces in (60 seconds) (1 minute).***
Sanitizes non-food contact surfaces (even) (when diluted) (in dilution).***

(This product) is a sanitizer for hard, non-porous, non-food contact surface areas in 60 seconds against
Staphylococcus aureus and Enterobacter aerogenes according to the Non-Food Contact Surface
Sanitizer method.

(This product) Kills 99.9% of (Enterobacter aerogenes), (Staphylococcus aureus) (Herpes Simplex
Virus Type 1 & 2), (Human Immunodeficiency Virus Type 1 [AIDS Virus]), (Respiratory Syncytial Virus),
(Rotavirus WA) (and) (Avian Influenza A Virus) on hard, non-porous surfaces in (60 seconds) (1 minute).

<< Back Panel – Sanitizing claim qualifier >>

*** Kills 99.9% of (Enterobacter aerogenes) (and) (Staphylococcus aureus) on hard, non-porous surfaces in
(60 seconds) (1 minute).

NOTE: Bracketed information is denoted as: << directive >>, { insert as noted }, [optional text], [required qualifier].
The term "this product" used throughout this document may be replaced with the marketed product brand name.
To use the term "germ" the product must be efficacious against 2 of the 3 major classes of organisms.
The product label must identify the specific bacteria, virus, fungus & mold.

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<< Front or Back Panel – Disinfecting Claims – use as bullet point or in paragraph format >>

A disinfecting non-food contact surface cleaner for use in {insert use sites}
 Cleans and disinfects in dilution
 Controls mold and mildew
 Controls the growth of mold and mildew
 Disinfects (Deodorizes) (and) (Sanitizes) as it cleans
 Disinfects in dilution
 Disinfects (even) (when diluted with water) (in dilution) when used according to directions
 (Eliminates) (kills) odor-causing bacteria
 Fast acting (disinfectant) (sanitizer)
 Kills 99.9% of germs**
 Kills 99.9% of germs (even) in dilution**
 (Kills) (Destroys) (Eliminates) 99.9% of germs even in dilution**
 (Kills) (Destroys) (Eliminates) 99.9% of germs even when diluted (in water)**
 Kills 99.9% of viruses and bacteria**
 Kills 99.9% of viruses and bacteria (even in dilution) (even when diluted in water)**
 Kills Avian Influenza A Virus on pre-cleaned (environmental) surfaces in 30 seconds
 (Kills) (Destroys) (Eliminates) germs **
 (Kills) (Destroys) (Eliminates) germs while it cleans**
 Kills germs and controls the growth of mold and mildew**
 Kills (kitchen) (household) (bathroom) (restroom) bacteria*
 Kills (kitchen) (household) (bathroom) (restroom) bacteria and viruses**
 Kills (kitchen) (household) (bathroom) (restroom) germs**
 Kills (more than) (greater than) 99.9% of (the following) (household) germs (in 10 minutes)**
 Kills (household) germs in dilution**
 (Kills) (Eliminates) odor-causing bacteria in the (kitchen) (bathroom) (restroom) (all around the house)*
 Kills more than 99.9% of bacteria and viruses**
 Kills odor-causing bacteria*
Kills Pandemic 2009 H1N1 influenza A virus
Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu)
 Kills the cold virus (Respiratory Syncytial Virus)
 Kills viruses†
 Kills viruses and bacteria**
 Kills viruses in 30 seconds†
Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. This product (Product Name) is a broad-spectrum hard surface disinfectant that has been shown to be effective against (influenza A virus tested and listed on the label) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
 (This product) deodorizes by killing (many) (odor-causing) bacteria*.
This product has demonstrated effectiveness against influenza A virus and is expected to inactivate all influenza A viruses including pandemic 2009 H1N1 influenza A virus
This product has demonstrated effectiveness against (influenza A viruses tested and listed on the label) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu)
 (This product) helps control cross-contamination of many germs on treated surfaces (when used as directed)**

<< Back Panel - Disinfection claim qualifiers:

* Kills (Enterococcus faecalis), (Escherichia coli O157:H7), (Listeria monocytogenes), (Pseudomonas aeruginosa), (Salmonella enterica), (Staphylococcus aureus) (and) (Streptococcus pyogenes) (on hard, non-porous surfaces) (in 10 minutes).

** Kills (Enterococcus faecalis), (Escherichia coli O157:H7), (Listeria monocytogenes), (Pseudomonas aeruginosa), (Salmonella enterica), (Staphylococcus aureus), (Streptococcus pyogenes) and (Herpes Simplex Virus Type 1 & 2), (Human Immunodeficiency Virus Type 1 [AIDS Virus]), (Respiratory Syncytial Virus), (Rotavirus WA) (and) (Avian Influenza A Virus) (on hard, non-porous surfaces) (in 10 minutes).

† Kills (Herpes Simplex Virus Type 1 & 2), (Human Immunodeficiency Virus Type 1 [AIDS Virus]) (Respiratory Syncytial Virus) (Rotavirus WA) (and) (Avian Influenza A Virus) (on hard, non-porous surfaces) (in 30 seconds).

NOTE: Bracketed information is denoted as: << directive >>, { insert as noted }, (optional text), [required qualifier].
 The term "this product" used throughout this document may be replaced with the marketed product brand name.
 To use the term "germ" the product must be efficacious against 2 of the 3 major classes of organisms.
 The product label must identify the specific bacteria, virus, fungus & mold.

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<< Back Panel - Use directions – IMPORTANT: Advisory statements must be included were appropriate >>

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

To Clean (/ Deodorize) (/ Remove Allergens^{††}): Use full strength or dilute ¼ cup [2 oz] per gallon of warm water. Apply to surface with cloth, sponge, mop or trigger spray until thoroughly wet. Wipe with a clean (cloth) (sponge) (or) (mop).

To Clean (Soap Scum) (and) (Greasy Soil): Use at full strength and rinse.

To Sanitize / Disinfect: Pre-clean surface. Dilute 1 oz. (of this product) with (every) 15 oz. of warm water. Apply to surface with cloth, sponge, mop or trigger spray until thoroughly wet. **To Sanitize:** Leave for 60 seconds before wiping. **To Disinfect:** Leave for 10 minutes before wiping. Rinse all food contact surfaces with water after use.

To Sanitize / Disinfect: Pre-clean surface. Dilute according to chart. Apply to surface until thoroughly wet. **To Sanitize:** Leave for 60 seconds before wiping. **To Disinfect:** Leave for 10 minutes before wiping. Rinse all food contact surfaces with water after use.

To prepare: (solution)	Add: (this product)	In warm water
1 pint (16 oz)	1 oz	15 oz
1 quart (32 oz)	2 oz	30 oz
½ gallon (64 oz)	4 oz	60 oz
1 gallon (128 oz)	8 oz	120 oz

To Control (and Prevent) (the Growth of) Mold & Mildew: Apply to pre-cleaned surface. Let surface remain wet for 3 minutes and then allow to air dry. Repeat application at weekly intervals or when mold and mildew growth appears.

To Disinfect Toilet Bowl: Remove gross filth. Add 6 oz. full strength into bowl water. Swab bowl and exposed surfaces and under rim with a cloth, mop or sponge. Leave for 10 minutes and flush again.

<< Advisory Statements – must be included were appropriate >>

Can be used in cleaning tools that recommend the use of (this product).
Do not use on (eating / cooking utensils, glasses / dishes or cookware) (outdoor patio furniture cushions / pillows) (unfinished, oiled or waxed wood floors).
On painted surfaces test a small inconspicuous area first.
Rinse bathtub / shower surfaces with water after using product.

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The product label must identify the specific bacteria, virus, fungus & mold.

<< This page is for information purposes only. >>

<< Tested on hard non-porous surfaces >>

10-min. Disinfection against Bacteria:	Enterococcus faecalis	(ATCC # 19433)
	Escherichia coli O157:H7	(ATCC # 43888)
	Listeria monocytogenes	(ATCC # 19117)
	Pseudomonas aeruginosa	(ATCC # 15442)
	Salmonella (choleraesuis) enterica	(ATCC # 10708)
	Staphylococcus aureus	(ATCC # 6538)
	Streptococcus pyogenes	(ATCC # 19615)
10-min. Disinfection against Virus:	Herpes Simplex Virus Type 1	(ATCC # VR-733)
	Herpes Simplex Virus Type 2	(ATCC # VR-734)
	Human Immunodeficiency Virus Type 1 [AIDS Virus]	
	Respiratory Syncytial Virus (RSV)	(ATCC # VR-26)
	(- an important cause of ear infections in children)	
	(- the leading cause of lower respiratory infection in children)	
30-sec. Disinfection against Virus:	Rotavirus WA	
	(- the leading cause of infectious diarrhea in children)	
	Herpes Simplex Virus Type 1	(ATCC # VR-733)
	Herpes Simplex Virus Type 2	(ATCC # VR-734)
	Human Immunodeficiency Virus Type 1 [AIDS Virus]	
	(Avian) Influenza A Virus [H1N1] (Strain A/Malaya/302/54)	(ATCC # VR-98)
Mildewstatic against Mold & Mildew:	Respiratory Syncytial Virus (RSV)	(ATCC # VR-26)
	Rotavirus WA	
	Aspergillus niger (mold & mildew)	(ATCC # 16404)

<< Tested on hard, non-porous, non-food contact surfaces >>

60-sec. Sanitization against Bacteria:	Enterobacter aerogenes	(ATCC # 13048)
	Staphylococcus aureus	(ATCC # 6538)

Symbol Designation – used on product labels:

Single asterisk (*)	bacteria*	used for identifying disinfection against specific bacteria.
Dagger (†)	viruses†	used for identifying disinfection against specific viruses.
Double asterisk (**)	germs**	used for identifying disinfection against specific bacteria and virus or fungi.
Triple asterisk (***)	sanitizes***	used for all claims of sanitization
Double Dagger (††)	allergens††	used for identifying the removal of specific non-living allergens

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<< Soil / Surface Type / Use Site - May be listed on product label in plural form >>

Soils: (Graphic – depicting soil)

Bathtub Rings	Dirt	Grease	Mud
Beverage Stains	Fingerprints	Grime	Oil
Blood Stains	Food Stains	Heal / Scuff Marks	Outdoor Grime
Crayon / Pencil Marks	Grass Stains	Mildew Stains	Soap Scum

Non-living Allergens:

Cat allergens	Dog allergens	Hair
Cockroach allergens	Dust mite allergens	Pet allergens
Cockroach debris	Dust mite debris	Pet dander
Cockroach matter	Dust mite matter	Pet hair
Cockroach particles	Dust mite particles	Pollen allergens

Surface Types: (Graphic – depicting use site)

Acrylic	Glass	Non-medical Chrome	Sealed Stone
Brass	Glazed Ceramic	Non-medical Stainless Steel	Synthetic Marble / Stone
Chrome Fixtures	Glazed Porcelain	Plastic / Laminate	Sealed / Glazed Stone
Copper	Glazed Tile	Sealed Granite	Sealed Slate
Crystal	Linoleum	Sealed Marble	Stainless Steel Fixtures
Enamel	Metal (Tin)	Sealed Parquet	Sealed Terra Cotta
Fiberglass Fixtures	Mirror	Sealed Slate	Vinyl

Hard Non-porous Surfaces: (Graphic – depicting use site)

Appliance Exterior	Garbage (Can) (Pail) (Container)	Range Hood
Bathtub (Tub)	Glass Topped Furniture	Refrigerator / Freezer Exterior
Bed Frame	Glazed Ceramic Tile	Shelves (Drawers)
Cabinet (non-wood)	Glazed Porcelain Tile	Shower (Door)
Chair (non-wood)	Grill (Bar-B-Que) Exterior	Shower (Stall) (Area)
Changing Table (non-wood)	Highchair (non-food contact area)	Sink (Basin)
Counter (Countertop)	Light Fixture	Stove (Stovetop)
Crib (non-wood)	Metal Blinds	Table (Tabletop) (non-wood)
Diaper Pail (non-wood)	Microwave Exterior	Telephone
Door Knob (Handle)	Non-medical Chrome	Tires
Exhaust (Fan) (Hood)	Non-medical Stainless Steel	Toilet Bowl (Exterior) / Urinal
Fixture (Chrome)	Outdoor Patio Furniture (non-wood)	Tools
Fixture (Stainless Steel)	Oven (Door)	Vanity Top
Floor (Glazed Ceramic Tile)	Painted Woodwork	Washable (Wall) (Wallpaper)
Floor (Linoleum)	Piano Keys	Water Fountain
Floor (No-wax)	Picnic Table (non-wood)	Window (Windowsill)
Floor (Vinyl)	Plastic Laundry (Basket) (Hamper)	Windshield

Household Use Sites: (Graphic – depicting use site)

Basement	Dining Room	Kitchen	Nursery
Bathroom	Family Room	Laundry Room	Playroom
Bedroom	Garage	Living Room	Storage Area / Room
Den / Study	Home / House	Mud Room	Tool Shed

Professional Use Sites:

Cafeteria	Health Care Facility	Kitchen	Restaurant
Day Care Center	Hospital	Nursing Home	Restroom
Dental Office	Hotel / Motel	Office Building	School (College)
Doctors Office	Kennel	Physicians Office	Veterinary Office

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<< The following is required for PROFESSIONAL USE products making claims against: >>

<< Human Immunodeficiency Virus Type 1 [HIV-1] [AIDS Virus] >>

KILLS HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 [HIV-1] [AIDS Virus] ON PRECLEANED ENVIRONMENTAL SURFACES / OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS, in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces / objects with blood or body fluids; and in which the surfaces / objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of HIV-1 [associated with AIDS].

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 OF SURFACES / OBJECTS SOILED WITH BLOOD / BODY FLUIDS:

PERSONAL PROTECTION: When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks and eye coverings.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

CONTACT TIME: Allow surface / object to remain wet for 30 seconds. Use a 10 minute contact time for all listed bacteria.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

<< Animal Care Facilities >>

For Use in Veterinary Clinics, Animal Care and Animal Laboratories: For cleaning and disinfecting the following hard, non-porous surfaces: equipment, utensils, instruments, cages, kennels, etc. Remove all animals and feeds from the premises, crates, cages and enclosures. Remove all litter, droppings and manure from floors, walls and surfaces occupied or traversed by animals. Empty all troughs, racks and other feeding / watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surface with a use solution of 8.5 oz per gallon of warm water. Immerse halters, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels, and scrapers used in removing litter and manure. Allow surface to remain wet for 10 minutes. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, automated feeders and watering appliances with soap or detergent and rinse with potable water before reuse.

<< The following Terminal Sterilant Statement is required for PROFESSIONAL USE products making claims against: >>

<< Qualified metal surfaces >>

This product is not for use on critical & semi-critical medical devices or medical equipment surfaces.

<< Unqualified metal surfaces >>

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 enters normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

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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 or using tobacco. . If you have sensitive skin wear rubber gloves.

FIRST AID	
If in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a Poison Control Center or doctor for treatment advice.
If on skin	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a Poison Control Center or doctor for treatment advice.
CONTACT NUMBER	
Questions? Comments or In case of an emergency, call toll free (1-800-228-4722) (1-800-677-9218). Have the product container or label with you when calling a Poison Control Center, or doctor, or going for treatment.	

<< Storage and Disposal language – Household containers >>

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

<< Storage and Disposal language – Professional containers >>

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

STORAGE: Store in areas inaccessible to small children. Keep securely closed.

DISPOSAL: Non-refillable container. Do not reuse or refill this container.

Discard in trash or offer for recycle, if available.

<< Storage and Disposal language – Professional containers over 1 gallon >>

STORAGE AND DISPOSAL

Do not contaminate water, food, feed by storage and disposal.

STORAGE: Store in areas inaccessible to small children. Keep securely closed.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Triple rinse or equivalent. Follow pesticide disposal instructions for rinsate. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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