

777-89

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

11-05-2010

1/14

Mary C. Pisculli  
Reckitt Benckiser Inc.  
Morris Corporate Center IV  
399 Interpace Parkway  
Parsippany, NJ 07054-0225

NOV -5 2010

SUBJECT: Lysol Brand All Purpose Cleaner  
EPA Registration Number: 777-89  
Application Dated: October 06, 2010  
Receipt Date: October 08, 2010

Dear Ms. Pisculli:

This letter acknowledges receipt of the notification identified above submitted under the provisions of section 3 (c) 9 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended and PR Notice 98-10 and 40 CFR 152.46.

Addition of cleaning claims.

3X Cleaning Power

3X (the) Cleaning Power on {insert soils from list on page 9}


(This product) has 3X Cleaning Power to remove {insert soils from list on page 9}

Based on a review of the submitted information, this notification is acceptable. Your proposed cleaning claims will be made part of the record for this file.

**General Comments**

Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347-0109 or Velma Noble at (703) 308-6233.

Sincerely,



Velma Noble

Product Manager (31)

Regulatory Management Branch I

Antimicrobials Division (7510P)

## CONCURRENCES

| SYMBOL  |  |  |  |  |  |  |  |  |
|---------|--|--|--|--|--|--|--|--|
| SURNAME |  |  |  |  |  |  |  |  |
| DATE    |  |  |  |  |  |  |  |  |

**EPA**

United States  
**Environmental Protection Agency**  
 Washington, DC 20460

☐ **Registration**  
☐ **Amendment**  
☒ **Other**

OPP Identifier Number  
**305981**

**Application for Pesticide - Section I**

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

**Section - II**

|  |  |
|--|--|
| <input type="checkbox"/> Amendment - Explain below.                            | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application  |
| <input checked="" type="checkbox"/> Notification - Explain below.              | <input type="checkbox"/> Other - Explain below   |

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)**Notification:** to add the following cleaning claims to the master text label:

3X Cleaning Power  
 3X (the) Cleaning Power on {insert soils from list on page 9}  
 (This product) has 3X Cleaning Power to remove {insert soils from list on page 9}

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations 40 CFR 152.46, 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 152.46, 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:   |  |   |                          | 2. Type of Container  |  |
| Child-Resistant Packaging<br><input type="checkbox"/> Yes*<br><input checked="" type="checkbox"/> No  | Unit Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No |                          | <input type="checkbox"/> Metal  |  |
|   | If "Yes"<br>Unit Packaging wgt.  | No. per container   | If "Yes"<br>Package wgt. | <input checked="" type="checkbox"/> Plastic   |  |
|   |  |   |                          | <input type="checkbox"/> Glass  |  |
|   |  |   |                          | <input type="checkbox"/> Paper  |  |
|   |  |   |                          | <input type="checkbox"/> Other (Specify)  |  |
| 3. Location of Net Contents Information<br><input checked="" type="checkbox"/> Label <input type="checkbox"/> Container   |  | 4. Size(s) Retail Container<br>various  |                          | 5. Location of Label Directions<br><input checked="" type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product |  |
| 6. Manner in Which Label is Affixed to Product<br><input type="checkbox"/> Lithograph<br><input checked="" type="checkbox"/> Paper glued<br><input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____ |  |   |                          |   |  |

**Section - IV**

|  |   |   |   |
|--|---|---|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application).  |   |   |   |
| Name<br>Mary C. Pisculli   | Title<br>Regulatory & Registration Compliance Specialist    | Telephone No. (Include Area Code)<br>973-404-2715 |   |
| <b>Certification</b><br>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. |   |   | 6. Date Application Received<br>(Stamped) |
| 2. Signature<br>   | 3. Title<br>Regulatory & Registration Compliance Specialist |   |   |
| 4. Typed Name<br>Mary C. Pisculli  | 5. Date<br>October 06, 2010                                 |   |   |



4  
14

Lysol Brand All Purpose Cleaner  
EPA Reg. No.: 777-89

Notification: 10-06-2010  
Page 1 of 11

<< Front Panel >>

**ACTIVE INGREDIENT:**

Alkyl (50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>) 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. (1 GAL. 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](http://www.lysol.com)) ([www.reckittprofessional.com](http://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 1-877-843-3917.

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](http://www.spreadinghealth.com)

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

5  
14

<< 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.

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

3X Cleaning Power

3X (the) Cleaning Power on {insert soils from list on page 9}

(This product) has 3X Cleaning Power to remove {insert soils from list on page 9}

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<sup>†</sup> and bacteria\* on environmental surfaces (in your home) (in public places).

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<< 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<sup>††</sup>

Great on glass

Long lasting fragrance (for) (up to) (2) (4) (6) (8) hours (when used) (at) (full strength)

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

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)<sup>††</sup>

(Reduces) (removes) (eliminates) (controls) (neutralizes) {insert allergens}

Removes 90% of allergens<sup>††</sup>

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 >>

<sup>††</sup> 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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<< 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).

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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 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) deodorizes by killing (many) (odor-causing) bacteria\*.  
 This product has demonstrated effectiveness again 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).

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10  
14

<< 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<sup>††</sup>):** 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:<br>(solution) | Add:<br>(this product) | In<br>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.

11  
14

<< 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) |                 |
|  | Rotavirus WA   |                 |
|  | (- the leading cause of infectious diarrhea in children)         |                 |
| 30-sec. 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]                 |                 |
|  | (Avian) Influenza A Virus [H1N1] (Strain A/Malaya/302/54)        | (ATCC # VR-98)  |
|  | Respiratory Syncytial Virus (RSV)                                | (ATCC # VR-26)  |
|  | Rotavirus WA   |                 |
| Mildewstatic against Mold & Mildew:    | 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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13  
14

<< 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 <sup>(1)</sup> is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body; or <sup>(2)</sup> 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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14  
18

**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  | <ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a Poison Control Center or doctor for treatment advice.</li></ul> |
| If on skin  | <ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a Poison Control Center or doctor for treatment advice.</li></ul>   |
| 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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