

777-94

12/01/2011

1/10



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

DEC - 1-2011

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Christine Dellano, Sr. Regulatory Associate  
Reckitt Benckiser, LLC  
Morris Corporate Center IV  
399 Interpace Parkway  
Parsippany, NJ 07054-0225

Subject: Notification per PR Notice 98-10  
Lysol Brand Disinfectant Concentrate  
EPA Registration Number: 777-94  
Application Date: November 23, 2011  
Application Receipt: November 23, 2011

Dear Ms. Dellano:

This acknowledges receipt of your notification, submitted under the provisions of FIFRA section 3 (c) 9 and PR Notice 98-10.

**Proposed Notification:**

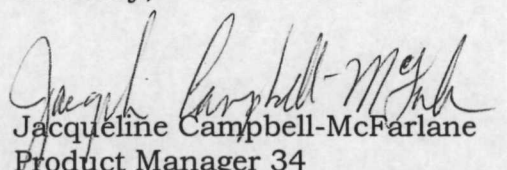
Consolidate previously approved non-notifications, adding company logo, and moving PET bottle recycling statement.

**General Comments:**

Based on a review of the submitted materials, your notification to consolidate the previously approved minor label revisions referenced above is acceptable. A copy of this letter has been made a part of the permanent file for 777-94.

If you have questions concerning this letter, then please contact me at 703-308-6416 or by email at [campbell-mcfarlane.jacqueline@epa.gov](mailto:campbell-mcfarlane.jacqueline@epa.gov) or Killian Swift at 703-308-6346 or by email at [swift.killian@epa.gov](mailto:swift.killian@epa.gov). When you are submitting information or data in response to this letter, send a copy of this letter to accompany the submission in order to facilitate processing.

Sincerely,

  
Jacqueline Campbell-McFarlane  
Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)



United States  
Environmental Protection Agency  
Washington, DC 20460

- Registration
- Amendment
- Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 777-94	2. EPA Product Manager Jacqueline Campbell-McFarlane	3. Proposed Classification  <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lysol Brand Disinfectant Concentrate	PM# 34	
5. Name and Address of Applicant (Include ZIP Code)  Reckitt Benckiser LLC (d/b/a: Reckitt Benckiser) Morris Corporate Center IV 399 Interpace Parkway Parsippany, NJ 07054-0225  <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: 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 incorporate the following into the most recent approved stamped master label dated 8/25/11:
1. Previously approved non-notifications (company name change and establishment number addition)
  2. Add company logo (graphic)
  3. Move PET bottle recycling statement from back panel to front or back panel.
- All changes are underlined and highlighted with red text.

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:			
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes" Unit Packaging wgt.    No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes" Package wgt.    No. per container	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
*Certification must be submitted			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container various	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Other _____ <input type="checkbox"/> Stenciled			

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Christine Dellanno	Title Sr. Regulatory Associate	Telephone No. (Include Area Code) 973-404-2717
<b>Certification</b> 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 (Stamped)
2. Signature: 	3. Title: Sr. Regulatory Associate	
4. Typed Name: Christine Dellanno	5. Date: November 22, 2011	

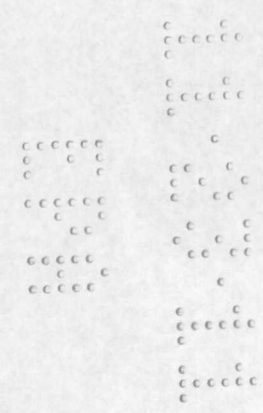


November 22, 2011

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, 4<sup>th</sup> Floor  
One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202

Attention: Ms. Jacqueline McFarlane, PM-34

Reference: Notification per PR Notice 98-10  
Product Name: Lysol Brand Disinfectant Concentrate  
EPA Registration Number: 777-94



Dear Ms. McFarlane:

This letter is to inform the agency that Reckitt Benckiser would like to incorporate the following into the most recent approved stamped master label dated 8/25/11:

- 1. Previously approved non-notifications (company name change and establishment number addition)
  - 2. Add company logo (graphic)
  - 3. Move PET bottle recycling statement from back panel to front or back panel.
- All changes are underlined and highlighted with red text.

In support of this registration action, the following documents are enclosed:

- EPA form # 8570-1
- One copy of the Master Label with all changes highlighted in red text

If there is any other information that the agency needs to complete this submission, please feel free to contact me at 973-404-2717. Thank you for your assistance with this registration action.

Sincerely,

Christine Dellanno  
Senior Regulatory Affairs Associate

Reckitt Benckiser Inc.  
399 Interpace Parkway  
P.O Box 225  
Parsippany, NJ 07054  
T (973) 404-2717  
F (973) 404-5702



<< Front Panel >>

**ACTIVE INGREDIENT:**

o-Benzyl-p-chlorophenol . . . . . 5.50%

**OTHER INGREDIENTS\*\*:** . . . . . 94.50%

**TOTAL:** . . . . . 100.00%

\*\* (Includes detergents and other grease cutting agents.)

KEEP OUT OF REACH OF CHILDREN

**DANGER:** See back (side) panel for additional precautionary statements

**NOTIFICATION**  
Date Reviewed: 12/1/11  
Reviewed By: K. Swift

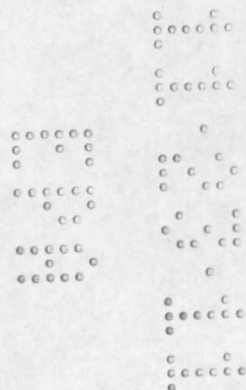
NET CONTENTS:        5 FL. OZ.    (147 mL)  
                             12 FL. OZ.    (354 mL)

<< Front or Back Panel >>

EPA Reg. No.: 777-94  
EPA Est. No.: 777-NJ-2  
052379-MI-002  
066256-CN-001  
70424-CN-001  
8791-MO-1

See bottom or side (for Lot/Date code)

PET bottle is made from 100% post-consumer recycled plastic.



<< Back Panel >>

**Questions? (Comments) ☎ 1-800-228-4722**

For ingredient (and other) information, (website)

(Made in U.S.A.)        (Made in Canada)

© RB {insert year}

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

Contains no phosphates

Company Logo (graphic)

<< Back Panel – Optional text >>

Important facts (about this product):

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

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

Recycle Symbol

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)

**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.

<< Introductory 6-month Claims: >> (Improved) (New) (New & Improved) (Fragrance) (Scent)

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

(Original Scent) (Regular Scent)  
(Concentrate) (Concentrated)  
Effective on multiple surfaces  
Great for use in your kitchen, bathroom and (throughout) (all over) the house  
Lysol® Brand  
Makes 9 Gallons  
Many uses around the home  
Over 40 use sites (around the home)  
The power of Lysol®  
Use all around the house in areas such as {insert use site / surfaces}  
Use on: {insert use site / surfaces}

(Antibacterial) (Cleans) (Cleaner) (Deodorizer) (Deodorizes) (Disinfectant) (Disinfects) (Germicidal\*\*) (Hospital Disinfectant) (Virucidal†)

(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)

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

Controls (household) odors  
Eliminates odors  
(Even) removes x% of allergens††  
Removes (more than) (up to) (x% of) (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 odors  
Significantly reduces malodors in the washing machine by cleaning washer tub often with the recommend Lysol® dilution.  
(This product) is the fast, easy, effective way to deodorize and make your home sanitary.  
Use (this product) (daily) (as recommended) to clean and deodorize (your entire house) ({insert use sites / surfaces})

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

†† This product removes the following allergens: (cat dander (allergens)) (cockroach matter (allergens)) (cockroach debris (allergens)) (cockroach matter) (cockroach particles) (dog dander (allergens)) (dust mite debris (allergens)) (dust mite particles) (dust mite matter (allergens)) (pet dander (allergens)) (pollen particle (allergens)).

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

Controls the flu virus<sup>†</sup>  
Controls the spread of germs on treated surfaces throughout (the) (your) home\*\*  
Disinfects (without bleaching)  
Disinfects (kitchen) (bathroom) (common) (household) (bacteria\*) (viruses<sup>†</sup>) (germs\*\*) (germs\*\*)  
Disinfects hard, non-porous, non-food contact surfaces { insert use sites / surfaces}  
Effective against (bacteria\*) (germs\*\*) (viruses<sup>†</sup>)  
Effective against bacteria and viruses\*\*  
Effective against (Salmonella enterica) (Staphylococcus aureus) and (Herpes Simplex Virus Type 1 & 2) (and) (Influenza A2 Virus [Japan 305/57]).  
Eliminates (bacteria\*) (viruses<sup>†</sup>) (germs\*\*) from {insert use site / surfaces}  
Eliminates (kitchen) (bathroom) (common) (household) (bacteria\*) (viruses<sup>†</sup>) (germs\*\*) (germs\*\*)  
Eliminates odor-causing bacteria  
Eliminates odor-causing bacteria in the (kitchen) (bathroom) (restroom) (all around the house)\*  
Fights the flu virus<sup>†</sup>  
In the baby's room (this product) cleans and disinfects toys, cribs, changing table and highchair surfaces. Rinse surfaces with clean (potable) water.  
Kills 99.9% of germs\*\*  
Kills (greater than) (more than) 99.9% of viruses and bacteria\*\*  
Kills odor-causing bacteria in the (kitchen) (bathroom) (restroom) (all around the house)\*  
Kills (kitchen) (bathroom) (common) (household) (bacteria\*) (viruses<sup>†</sup>) (germs\*\*) (germs\*\*)  
Kills bacteria\* (without bleaching)  
Kills bacteria and viruses\*\* (without bleaching)  
Kills germs\*\* (without bleaching)  
Kills germs that ordinary cleaners don't\*\*  
Kills (household) (kitchen) germs\*\*  
Kills odor-causing bacteria\*  
Kills odor-causing bacteria in the (kitchen) (bathroom) (restroom) (all around the house)\*  
Kills the flu virus<sup>†</sup>  
Kills the following bacteria: (Salmonella enterica) (and) (Staphylococcus aureus).  
Kills the following viruses: (Herpes Simplex Virus Type 1 & 2) (and) (Influenza A2 Virus [Japan 305/57]).  
Kills viruses<sup>†</sup>  
Kills viruses and bacteria\*\*  
On hard, non-porous surfaces (this product) kills the following bacteria: (Salmonella enterica) (and) (Staphylococcus aureus).  
On hard, non-porous surfaces (this product) kills the following viruses:  
(Herpes Simplex Virus Type 1 & 2) (and) (Influenza A2 Virus [Japan 305/57]).  
On hard, non-porous, inanimate environmental surfaces (this product) kills the following (germs) (bacteria and viruses):  
(Salmonella enterica) (Staphylococcus aureus) and (Herpes Simplex Virus Type 1 & 2) (Influenza A2 Virus [Japan 305/57]).  
Removes (bacteria\*) (viruses<sup>†</sup>) (germs\*\*) from {insert use site / surfaces}  
(This product) deodorizes by killing (odor-causing) bacteria\*.  
(This product) disinfects (and) (deodorizes) {insert use site / surfaces}  
(This product) helps control cross-contamination of many germs on treated surfaces (when used as directed)\*\*  
(This product) is a convenient and effective way to kill a wide variety of germs including those that cause illness and odor.\*\*  
(This product) kills (Salmonella enterica) (Staphylococcus aureus) (Herpes Simplex Virus Type 1 & 2) (and) (Influenza A2 Virus [Japan 305/57]).  
Use (this product) to disinfect and deodorize your entire bathroom (fixtures) (and) (surfaces)

<< Back Panel - Disinfection claim qualifiers >>

- \* Kills (Salmonella enterica) (and) (Staphylococcus aureus) (on hard, non-porous surfaces) (in 10 minutes).
- \*\* Kills (Salmonella enterica), (Staphylococcus aureus) and (Herpes Simplex Virus Type 1 & 2), (and) (Influenza A2 Virus [Japan 305/57]) (on hard, non-porous surfaces) (in 10 minutes).
- † Kills (Herpes Simplex Virus Type 1 & 2) (and) (Influenza A2 Virus [Japan 305/57]) (on hard, non-porous surfaces) (in 10 minutes).

**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.



7/10

<< 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 Open Child Resistant Cap:** Place bottle on a flat horizontal surface. With one hand, grasp bottle firmly near top. With other hand, while pushing cap down, turn cap counter-clockwise. **Avoid squeezing bottle when opening.** To reseal, twist cap until tightly locked.

**To Clean (and) (Deodorize) (and) (Remove Allergens<sup>††</sup>):** Dilute 1-1/4 oz. [2-1/2 tbsp.] per gallon of warm water. Apply with (cloth) (sponge) or (mop) to wet all surfaces thoroughly. Wipe with a clean (cloth) (sponge) (or) (mop).

**To Disinfect (Hard, Non-porous Surfaces):** Remove heavy soil first, then add (2 -1/2 oz. (5 tbsp.)) (6 capfuls) to one quart of water and apply with a sponge or mop, wetting all surfaces thoroughly. Let stand for 10 minutes, then wipe away excess. Rinse all food preparation areas with clean (potable) water. (Prepare a fresh bucket of solution every time you clean or more often if necessary.)

**To Clean & Disinfect Toilet Bowl:** Flush first. Add 1 oz. [2 tbsp.] full strength into bowl water. Brush all surfaces including under the rim. Let stand for 10 minutes and then flush again.

**To Reduce Malodors in Washing Machine:** After filling the washer with water, add 8 oz. [1 cup] full strength of (this product) to each washload.

<< Advisory Statements >>

Do not use on eating / cooking utensils, glasses / dishes or cookware.  
On painted surfaces test a small inconspicuous area first.

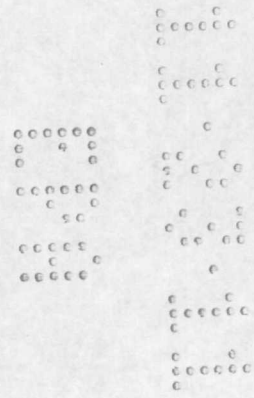
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<< This page is for information purposes only. >>

<< Tested on hard non-porous surfaces >>

10-min. Disinfection against Bacteria:	Salmonella enterica Staphylococcus aureus	(ATCC # 10708) (ATCC # 6538)
10-min. Disinfection against Virus:	Herpes Simplex Virus Type 1 Herpes Simplex Virus Type 2 Influenza A2 Virus [Japan 305/57]	(VR-733) (VR-734) (VR-100)



**Symbol Designation** – used on product labels:

Single asterisk (*)	bacteria*	used for identifying disinfection against specific bacteria.
Dagger (†)	viruses <sup>†</sup>	used for identifying disinfection against specific viruses.
Double asterisk (**)	germs**	used for identifying 10-min disinfection against bacteria and virus.
Double Dagger (††)	allergens <sup>††</sup>	used for identifying the removal of specific non-living allergens

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

Household Use Sites: (Graphic – depicting use site)

- |             |              |                     |
|-------------|--------------|---------------------|
| Baby's Room | Home / House | Nursery             |
| Basement    | Kitchen      | Pet Area            |
| Bathroom    | Laundry Room | Sick Room           |
| Hallway     | Mud Room     | Storage Area / Room |

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

- |                           |                                   |                                 |
|---------------------------|-----------------------------------|---------------------------------|
| Appliance Exterior        | Fixture (Chrome)                  | Refrigerator / Freezer Exterior |
| Bathroom Surfaces         | Fixture (Stainless Steel)         | Shower (Area) Door) (Stall)     |
| Bathtub (Tub)             | Floor (Tile)                      | Sink (Basin)                    |
| Changing Table (non-wood) | Floor (Linoleum)                  | Stove (Stovetop)                |
| Counter (Countertop)      | Garbage (Can) (Pail) (Container)  | Table (Tabletop) (non-wood)     |
| Crib (non-wood)           | Glazed Ceramic Tile               | Toilet Bowl (Exterior)          |
| Diaper Pail (non-wood)    | Glazed Porcelain Tile             | Toilet Seat                     |
| Door Knob (Handle)        | Highchair (non-food contact area) | Toys                            |
| Enamel tile               | Kitchen Surfaces                  | Vanity Top                      |
| Faucet                    | Painted Woodwork                  | Washable Wall                   |

Non-living Allergens:

- |                                  |                              |                             |
|----------------------------------|------------------------------|-----------------------------|
| Cat dander allergens             | Dog dander allergens         | Pet dander (allergens)      |
| Cockroach matter (allergens)     | Dust mite matter (allergens) | Pollen particle (allergens) |
| Cockroach debris (allergens)     | Dust mite debris (allergens) |                             |
| Cockroach matter (allergens)     | Dust mite matter (allergens) |                             |
| Cockroach particles (allergens)) | Dust mite particles          |                             |

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**PRECAUTIONARY STATEMENTS:** Hazards to Humans and Domestic Animals

**DANGER:** Corrosive. Harmful if swallowed. Causes irreversible eye damage and skin burns. Do not get in eyes, skin or on clothing. Avoid prolonged breathing of vapor or mist. Wear protective eyewear [goggles, face shield or safety glasses]. Wear protective clothing and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

FIRST AID	
<b>If in eyes</b>	<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>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"><li>• Remove 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>
<b>If swallowed</b>	<ul style="list-style-type: none"><li>• Call a doctor or get medical attention immediately.</li><li>• Do not induce vomiting or give anything by mouth to an unconscious person.</li><li>• Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink 1 or 2 glasses of water to dilute product.</li><li>• Avoid alcohol. Get medical attention.</li></ul>
CONTACT NUMBER	
Questions? Comments or In case of an emergency, call toll free 1-800-228-4722. Have the product container or label with you when calling a Poison Control Center, or doctor, or going for treatment.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

**STORAGE AND DISPOSAL:**

**PESTICIDE STORAGE:** Store in area inaccessible to small children. Keep container securely closed.

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Securely wrap original container in several layers of newspaper and discard in trash or offer for recycling if available.

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