

777-94

5/22/2014

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

MAY 22 2014

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Amanda Landolt  
**Reckitt Benckiser Inc.**  
Morris Corporate Center IV  
399 Interpace Parkway  
Parsippany, NJ 07054-022

Subject: **LYSOL BRAND DISINFECTANT CONCENTRATE**  
EPA Registration No.: 777-94  
Application Date: April 28, 2014  
Receipt Date: April 29, 2014

Dear Ms. Landolt:

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

**Proposed Notification:**

- Minor Label Revisions: adding Northern Labs' EPA establishment number on one page of the master label

**General Comment:**

Based on a review of the material submitted, your notification to update as referenced above is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at [hardy.jacqueline@epa.gov](mailto:hardy.jacqueline@epa.gov) or Stacey Grigsby by telephone at (703) 305-6440 or by e-mail at [grigsby.stacey@epa.gov](mailto:grigsby.stacey@epa.gov) during the hours of 8:00am to 4:00pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

Jacqueline Hardy  
Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)





Reckitt Benckiser

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April 28, 2014

Document Processing Desk (NON-NOTIF)  
Office of Pesticide Programs (7504-P)  
Antimicrobials Division (7510P)  
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 Campbell-Hardy, PM-34

Reference: Product File Name: Lysol Brand Disinfectant Concentrate  
EPA Registration #: 777-94  
Type: Non-Notification

Dear Ms. Noble:

Reckitt Benckiser LLC (d/b/a Reckitt Benckiser) would like to submit a non-notification in accordance with PR 98-10 to add Northern Labs' EPA establishment number on page one of the master label.

In order to support this non-notification, the following documentation is included:

- EPA Form 8570-1
- Red-lined version of the Master Label
- Clean copy of the Master Label

If there is any other information that the agency needs to complete this submission, please feel free to contact me directly via phone or email at 973-404-2647, or [NARegulatory.Household@reckittbenckiser.com](mailto:NARegulatory.Household@reckittbenckiser.com). Thank you for your assistance with this registration action.

Sincerely,

*Amanda J. Landolt*

Amanda Landolt  
Reckitt Benckiser  
Encl.

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

- Controls the flu virus†
- Controls the spread of germs on treated surfaces throughout (the) (your) home\*\*
- Disinfects (without bleaching)
- Disinfects (kitchen) (bathroom) (common) (household) (bacteria\*) (viruses†) (germs\*\*)
- Disinfects hard, non-porous, non-food contact surfaces { insert use sites / surfaces}
- Effective against (bacteria\*) (germs\*\*) (viruses†)
- 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†) (germs\*\*) from {insert use site / surfaces}
- Eliminates (kitchen) (bathroom) (common) (household) (bacteria\*) (viruses†) (germs\*\*)
- Eliminates odor-causing bacteria
- Eliminates odor-causing bacteria in the (kitchen) (bathroom) (restroom) (all around the house)\*
- Fights the flu virus†
- 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) 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†) (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†
- 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†
- 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†) (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 ].  
 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 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).

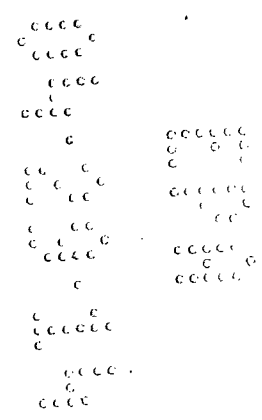
**To Disinfect (Hard, Non-porous Surfaces):** Remove heavy soil first, then add (2 -1/2 oz. (5 tbsp.)) (6 capfuls) to one quart of water and apply with a sponge or mop, wetting all surfaces thoroughly. Let stand for 10 minutes, then wipe away excess. Rinse all food preparation areas with clean (potable) 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†	used for identifying disinfection against specific viruses.
Double asterisk (**)	germs**	used for identifying 10-min disinfection against bacteria and virus.
Double Dagger (††)	allergens††	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)

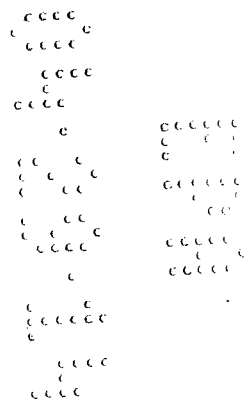
- |             |              |                     |
|-------------|--------------|---------------------|
| Baby's Room | Home / House | Nursery             |
| Basement    | Kitchen      | Pet Area            |
| Bathroom    | Laundry Room | Sick Room           |
| Hallway     | Mud Room     | Storage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