

777-103

07-31-2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg.

Number:

777-103

Date of Issuance:

July 31, 2007

Term of Issuance:

Unconditional

Name of Pesticide Product:

Duraguard

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Reckitt Benckiser
Morris Corporate Center IV
399 Interpace Parkway
Parsippany, NJ 07054

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA sec 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
 - a) Revise the EPA Registration Number to read, "EPA Reg. No. 777-103".
 - b) Change *Escherichia coli* "0157:H7" to "O 157:H7"
 - c) Delete claims "prevent," "continuous," and "continues." These claims imply residual efficacy, which has not been demonstrated in the submitted data.

Signature of Approving Official:

Adam Heyward
Product Manager 34
Regulatory Branch II
Antimicrobials Division (7510P)

Date:

July 31, 2007

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DURAGUARD
EPA Reg. No. 777-103

d) On page 4 of the proposed labeling, change "Hepatitis A" to read "Hepatitis A virus."

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,

Adam Heyward
Product Manager 34
Regulatory Branch II
Antimicrobials Division (7510P)

Enclosure: (Stamped Label)

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<< Front Panel >>

| | |
|---------------------------------|---------------|
| ACTIVE INGREDIENT: | |
| Hydrogen Chloride | 9.50% |
| OTHER INGREDIENTS: | <u>90.50%</u> |
| TOTAL: | 100.00% |

KEEP OUT OF REACH OF CHILDREN

DANGER: CORROSIVE. See back (side) panel for additional precautionary statements. Harmful or fatal if swallowed.

| | | | |
|---------------|----------------------------------|--------|---|
| NET CONTENTS: | 16 FL. OZ. (1 PT.) | 473 mL | |
| | 24 FL. OZ. (1 PT. 8 FL. OZ.) | 709 mL | |
| | 32 FL. OZ. (1 QT.) | 946 mL | |
| | (2) 24 FL. OZ. (1 PT. 8 FL. OZ.) | 709 mL | TOTAL: 48 FL. OZ. (1 QT. 1 PT.) 1.42 L |
| | (3) 24 FL. OZ. (1 PT. 8 FL. OZ.) | 709 mL | TOTAL: 72 FL. OZ. (2 QTS. 8 FL. OZ.) 2.13 L |
| | (4) 32 FL. OZ. (1 QT.) | 946 mL | TOTAL: 1 GAL. (4 QT.) 3.79 L |

<< Front or Back Panel >>

EPA Reg. No.: 777-81
EPA Est. No.: 777-NJ-2
777-OH-1
55179-IN-1
75371-IN-1
68777-NY-1
09019-OH-001
09019-OH-002
312-WI-1

See bottom or side (for Lot / Date code)

ACCEPTED
with COMMENTS
EPA Letter Dated:
JUL 31 2007

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.

777-103

<< Back Panel >>

Questions? Comments? Call: (1-800-228-4722) (1-800-677-9218)
(or) Visit us at (www.lysol.com) (www.reckittprofessional.com)
Made in U.S.A. © RBI (year)
Distributed by: Reckitt Benckiser Inc., Parsippany, NJ 07054 (-xxxx)
Contains no phosphates (Phosphate free)
This (bottle) (container) is made of x% post-consumer recycled plastic.

<< Back Panel – Optional text >>

Important facts (about this product)
Encourage your state and local authorities to establish a program to recycle this (bottle) (container).
Recycle Symbol

<< Back Panel – Optional text - PROFESSIONAL USE products only >>

Company Logo (Reckitt Benckiser Professional)
An important part of a comprehensive infection control program
Meets AOAC Use-dilution Efficacy test standards for hospital disinfectant toilet bowl cleaners
Part of an infection control program
This product contains no phosphates and is germicidal when used as directed but differs in composition from other Lysol® Brand products.

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 CLAIMS - use as bullet point or in paragraph format >>

<< INTRODUCTORY 6-mos. CLAIMS >> (New) (Improved) (Formula)

<< MARKETING CLAIMS >>

(Bactericidal*) (Germicidal**) (Sanitizer***) (Virucidal†) (Toilet Bowl Cleaner) (Toilet Bowl Disinfectant)

(Cleans) (Deodorizes) (Disinfects) (Sanitizes)

(Deep cleaning) (Thick) (Tough stain) (Formula)

Duraguard's thick formula coats above and below the waterline. This coating action provides longer contact time to help dissolve tough rust stains and mineral deposits on contact to make cleaning easier.

<< USAGE CLAIMS >>

For use in {insert site}

Great for everyday (cleaning) (deodorizing) (disinfecting) (and) (sanitizing)

Use in conjunction with other Lysol® products for a clean bathroom

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<< CLEANING CLAIMS >>

Continuous action keeps stains (where germs may live) from sticking
Continuous protection against stains (which may harbor germs)
Continuous protection from stains (where germs may live)
Create (Maintain) a (protective) barrier against stains (where germs may live) (for up to 150 flushes)
Destroys tough (the toughest) stains
For a bright (shiny) (white) (clean) toilet bowl
Helps keep water flow optimal
Its thick formula coats above and below the waterline
Keeps stains (where germs may live) from sticking
Keeps working to fight and (help) prevent stains from sticking (to the toilet bowl)
Leaves bowl disinfected, clean and shiny
Leaves your bowl (disinfected) clean and shiny
Long-lasting (stain protection) formula
Penetrates and dissolves tough stains
Penetrates (Dissolves) (Removes) even the toughest {insert soils}
Powerful cleaner
Powerful cleaning (formula)
Powerful cleaning formula dissolves tough stains and mineral deposits (under the rim) (and) (deep into the 'S' bend)
(into the mouth trap)
Powers out {insert soils}
Prevents lime scale (stains) (and mineral deposits) from forming for up to 150 flushes
Prevents stains (from sticking) (where germs may live) (for up to 150 flushes)
Prevents stains (from sticking) where germs may (live) (breed) (multiple)
Prevents the build-up of {insert soils} in (the 'S' bend) (the mouth trap) (and) pipes when used regularly (to help water
flow optimally)
Provides (continuous) (long-lasting) stain protection (between flushes)
Removes {insert soils}
Removes {insert soils} through (the 'S' bend) (the mouth trap) (and) (the pipes)
Removes tough rust and mineral stains
Specially designed to (remove) (penetrate) (destroy) (dissolve) the toughest {insert soils}
Specially designed to (remove) (penetrate) (destroy) (dissolve) tough (stubborn) {insert soils}
Thick clinging action

<< Use Sites / Surfaces / Soils >>

Sites: (Clinics) (Day Care Centers) (Dental Offices) (Doctor Offices) (Health Care Facilities) (Homes) (Households)
(Hospitals) (Hotels / Motels) (Infirmaries) (Institutions) (Laboratories) (Nursing Homes) (Office Buildings)
(Physician's Offices) (Restaurants) (Schools)

Surfaces: (Vitreous china) (Porcelain) (toilets) (bidets) (urinals)

Soils: (rust) (lime scale) (hard water) (mineral) (toilet rings) (build-up) (stains) (deposits)

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

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<< SANITIZING CLAIMS (Hard non-porous, non-food contact surface) >>

<< front / back panel claim >> Kills 99.9% of bacteria in seconds***

<< back panel sanitization qualifier >> ***Kills 99.9% of (Enterobacter aerogenes) (Escherichia coli 0157:H7) (Staphylococcus aureus) inside the toilet above the waterline in 30 seconds.

<< DISINFECTING CLAIMS >>

Cleans as it disinfects

Disinfects above and below the waterline

Disinfects below the waterline

Disinfects in hard to reach areas (like) (under the rim) (and) (into the 'S' bend) (into the mouth trap)

Disinfects in hard to reach places (like) (into the 'S' bend) (into the mouth trap)

Disinfects the entire toilet bowl (interior)

Disinfects where you can't see (like) (under the rim) (and) (into the 'S' bend) (into the mouth trap)

Gives you (full) (complete) (total) disinfection inside the toilet

Kills (99.9% of) germs above and below the waterline**

Kills (99.9% of) bacteria and viruses above and below the waterline**

Kills (99.9% of) germs in hard to reach areas (like) (under the rim) (and) (into the 'S' bend) (into the mouth trap)**

Kills (99.9% of) bacteria and viruses in hard to reach areas (like) (under the rim) (and) (into the 'S' bend) (into the mouth trap)**

Kills (99.9% of) germs where you can't see (like) (under the rim) (and) (into the 'S' bend) (into the mouth trap)**

Kills (99.9% of) bacteria and viruses where you can't see (like) (under the rim) (and) (into the 'S' bend) (into the mouth trap)**

Kills Germs**

Kills Rotavirus WA in 30 seconds.

Total disinfection for inside your toilet (above and below the waterline)

<< back panel disinfection qualifier >>

* Kills: (Enterococcus faecalis) (Escherichia coli) (Klebsiella pneumoniae) (Pseudomonas aeruginosa) (Salmonella enterica) (Shigella dysenteriae) (Staphylococcus aureus)

** Kills: (Enterococcus faecalis) (Escherichia coli) (Klebsiella pneumoniae) (Pseudomonas aeruginosa) (Salmonella enterica) (Shigella dysenteriae) (Staphylococcus aureus) and (Hepatitis A) (Human Immunodeficiency Virus Type 1 [HIV-1] [AIDS Virus]) (Poliovirus Type 1) (Rotavirus WA)

† Kills: (Hepatitis A) (Human Immunodeficiency Virus Type 1 [HIV-1] [AIDS Virus]) (Poliovirus Type 1) (Rotavirus WA)

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<< USE DIRECTIONS >>

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using product.

<< OPENING INSTRUCTIONS – back panel >>

To Open Child Resistant Cap: Hold bottle firmly with one hand on a flat surface. With other hand, while pushing down on top of cap, turn cap counterclockwise. **Avoid squeezing bottle when opening.** To reseal, twist cap clockwise until tightly closed.

To Open Child Resistant Cap: Hold bottle firmly with one hand on a flat surface. With other hand, squeeze sides of cap where indicated while turning counterclockwise. (Do not remove cap.) **Avoid squeezing bottle when opening.** To reseal, twist cap clockwise until tightly closed.

<< Non-removable cap >>

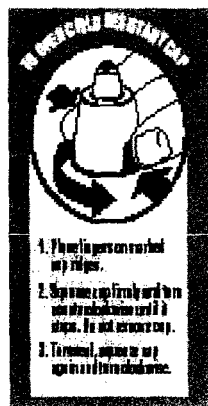
To Open Child Resistant Cap: Hold bottle firmly with one hand. **DO NOT SQUEEZE BOTTLE WHEN OPENING.** With other hand:
1. Place fingers on marked ridges on opposite sides of cap.
2. Squeeze cap firmly and turn counterclockwise until it stops. **Do not remove cap.**
3. To reseal, squeeze cap again and turn clockwise until tightly closed.

<< Removable cap >>

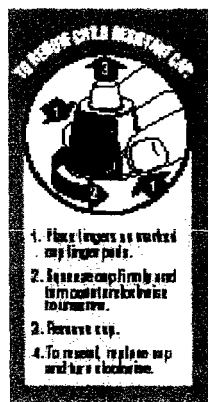
To Remove Child Resistant Cap: Hold bottle firmly with one hand. **DO NOT SQUEEZE BOTTLE WHEN OPENING.** With other hand:
1. Place fingers on marked finger pads on opposite sides of cap.
2. Squeeze cap firmly and turn counterclockwise to unscrew.
3. Remove cap. 4. To reseal, replace cap and turn clockwise until tightly closed.

<< Optional Side panel pictograms - can only be used in conjunction with required back panel instructions >>

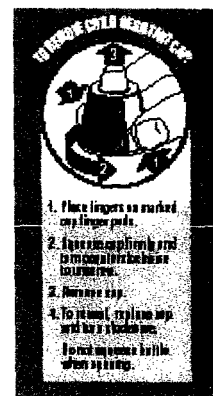
<< Non-removable >>



<< Removable – 1 >>



<< Removable – 2 >>



<< Pictogram text >>

To Open Child Resistant Cap:
1. Place fingers on marked cap ridges.
2. Squeeze cap firmly and turn counterclockwise until it stops. **Do not remove cap.**
3. To reseal, squeeze cap again and turn clockwise.

To Remove Child Resistant Cap:
1. Place fingers on marked cap finger pads.
2. Squeeze cap firmly and turn counterclockwise to unscrew.
3. Remove cap.
4. To reseal, replace cap and turn clockwise.

To Remove Child Resistant Cap:
1. Place fingers on marked cap finger pads.
2. Squeeze cap firmly and turn counterclockwise to unscrew.
3. Remove cap.
4. To reseal, replace cap and turn clockwise.
DO NOT squeeze bottle when opening.

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<< CLEANING / DISINFECTING / SANITIZING – hard non-porous surfaces & non-porous, non-food contact surfaces >>

To Clean, Disinfect / Sanitize:

1. Flush first and remove excess dirt and grime before cleaning and disinfecting.
2. Wet all surfaces of bowl interior, including sides of bowl and under the rim, with at least 4 oz. of liquid [squeeze bottle approximately 15 seconds]. (Replace cap securely.)
3. **Disinfect:** Let soak for at least 10 minutes. **Sanitize:** Let stand for 30 seconds. **Do not close toilet bowl lid.**
4. Brush entire bowl thoroughly with a bowl brush and flush.
5. Rinse brush in fresh water after use.

To Remove Tough Stains: Apply a generous amount of liquid directly onto the tough stains. For severe rust stains, if possible, remove water from bowl before applying liquid. Let soak for 15 minutes. **Do not close toilet bowl lid.** Brush entire bowl thoroughly with a bowl brush and flush. Rinse brush in fresh water after use. Repeat if necessary.

For Long-Lasting Stain Prevention: Surface must be pre-cleaned according to above directions. Apply 4 oz of product under the rim and on the side of the bowl, letting it run down into the water. **Do not brush. Do not close toilet bowl lid.** Leave for 10-15 minutes then flush.

<< IMPORTANT: The following is required for professional use products making claims against HIV-1: >>

KILLS HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 [HIV-1] [AIDS Virus] ON PRE-CLEANED 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 Human Immunodeficiency Virus Type 1 [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 or 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 10 minutes.

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

<< ADVISORY STATEMENT – MUST BE INCLUDED on all products >>

Duraguard has been specially formulated for use only in (vitreous china) (porcelain) toilet bowls (bidets) (and urinals). It should not be used or placed on toilet bowl lids, vanities, sinks, bathtubs, cabinets, countertops, rugs, etc. Clean up spills and drips immediately. **Do not use with chlorine bleach or any other chemical products.** Will not harm plumbing or septic systems. Fumes are corrosive to metal.

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<< MICROORGANISMS - must be identified by genus & species. Abbreviations may be included in (parens). >>

<< 10-min. Disinfection against Bacteria >>

| | | |
|---------------------------------------|----------------|--|
| Enterococcus (Streptococcus) faecalis | (ATCC # 838) | (leads to blood infections) |
| Escherichia coli | (ATCC # 11229) | (a leading cause of diarrhea, vomiting, food poisoning and bloody diarrhea) |
| Klebsiella pneumoniae | (ATCC # 4532) | (a leading cause of pneumonia and lung illnesses) |
| Pseudomonas aeruginosa | (ATCC # 15442) | (a leading cause of pneumonia and lung illnesses) |
| Salmonella enterica | (ATCC # 10708) | (a fecal / orally transmitted bacteria which may lead to food borne disease, food poisoning, diarrhea, dehydration, stomach cramps, fever and vomiting.) |
| Shigella dysenteriae | (ATCC # 11835) | (a leading cause of bloody diarrhea, breaks down intestinal lining.) |
| Staphylococcus aureus | (ATCC # 6538) | (a leading cause of skin infections, boils, food poisoning, blood infections) |

<< 10-min. Disinfection against Viruses >>

| | | |
|---|--|--|
| Hepatitis A | | |
| Human Immunodeficiency Virus Type 1 [HIV-1] | | (cause of AIDS virus) |
| Poliovirus Type 1 | | |
| Rotavirus WA | | (a leading cause of infectious diarrhea in children) |

<< 30-sec. Disinfection against Virus >>

| | | |
|--------------|--|--|
| Rotavirus WA | | (a leading cause of infectious diarrhea in children) |
|--------------|--|--|

<< 30-sec. Sanitization against Bacteria on hard, non-porous, non-food contact surfaces >>

| | |
|--------------------------|----------------|
| Enterobacter aerogenes | (ATCC # 13048) |
| Escherichia coli O157:H7 | (ATCC # 43888) |
| 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 |

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<< PRECAUTIONARY / FIRST AID / STORAGE-DISPOSAL INSTRUCTIONS >>

PRECAUTIONARY STATEMENTS: Hazards to Humans and Domestic Animals

DANGER: CORROSIVE. Causes irreversible eye damage and skin burns. Harmful or fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear protective eyewear [safety glasses / goggles]. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse. Do not breathe vapor or fumes. Keep out of reach of children.
Contains Hydrochloric Acid.

NOTE: First Aid statement will not appear in "box" format for 16 oz. individual containers do to label constraint

| FIRST AID | |
|---|---|
| If in Eyes | <ul style="list-style-type: none">• 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 or Clothing | <ul style="list-style-type: none">• 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. |
| If Swallowed | <ul style="list-style-type: none">• Call a Poison Control Center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the Poison Control Center or doctor.• Do not give anything by mouth to an unconscious person. |
| If Inhaled | <ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Call a Poison Control Center or doctor for further 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. | |
| NOTE TO PHYSICIAN | |
| Probable mucosal damage may contraindicate the use of gastric lavage. | |

<< Storage and Disposal language – Household containers >>

STORAGE AND DISPOSAL: Store in original container out of reach of small children. Keep securely closed in a cool, well-ventilated area. Do not reuse empty container. Discard in trash.

<< Storage and Disposal language – Professional containers >>

STORAGE AND DISPOSAL:

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

STORAGE: Store in cool, well-ventilated area, inaccessible to small children.

DISPOSAL: Do not reuse empty container. Rinse empty container thoroughly and discard in trash or recycle.

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