

8/6/97

PM 31

4822-484

Pg 175

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobial Division (7505W)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
4822-484

Date of Issuance:
AUG 06 1997

Term of Issuance:
Conditional

Name of Pesticide Product: BDI

NOTICE OF PESTICIDE:
[X] Registration
[] Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

S.C. Johnson & Son, Inc.
1525 Howe Street
Racine, WI. 53403-2236

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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration 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 reregistration of your product under FIFRA section 4.

2. Make the following label changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 4822-484."

b. Delete all references to "long-lasting, up to 7 days, virucidal claims. See the enclosed label."

Signature of Approving Official: PM-31/AD/OPP

Date:
AUG 06 1997

EPA Form 8570-6

CONCURRENCES

Table with columns for SYMBOL, SURNAME, and DATE. Handwritten entries include '7510W', 'P. ...', and '8-5-97'.

3. The submitted residual self-sanitizing test data are not acceptable for the following reasons:

(a) Test and control surfaces were not recontaminated with the test inocula with organic soil at 24 hour intervals for up to seven days. See item 9.2.5 of the protocol under the heading "Procedures".

(b) On day zero and once per day for up to seven days, tiles were rinsed for 5 minutes only instead of 30+5 minutes. See item 9.2.1 of the protocol under the heading "Procedures".

(c) The 24 hour contact time employed in the test is too long and it does not simulate the real use situation.

4. Delete all virucidal claims from the label. The data submitted to support these claims are not acceptable at this time.

5. Submit two copies of the revised final printed label for the record.

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,



Velma Noble
Acting Product Manager 31
Regulatory Management Branch I
Antimicrobial Division

BD1

~~(Bleach)~~ Disinfectant (Antibacterial)(Kitchen)(Basin, Tub & Tile)(Bathroom)(Household) Cleaner,
~~(Bleach)~~ Multi-purpose Disinfectant (Antibacterial) Cleaner

NEW

(Unscented) (Country Garden) (Original Scent) (RainShower Fresh) (Mountain Breeze) (Spring Fresh)
(Lemon) (Pine) (Citrus)

ACTIVE INGREDIENTS

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride0.11%
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride0.11%
3-(trimethoxysilyl) propyldimethyloctadecyl ammonium chloride.....0.11%

INERT INGREDIENTS99.67%

KEEP OUT OF REACH OF CHILDREN

CAUTION: See additional precautionary statements on back label

Net Contents

Reduces (controls) germs (and odor-causing bacteria) (on surfaces) ~~for up to 7 days.~~
BD1 cleans (and disinfects) most (kitchen) (bathroom) surfaces.
BD1 stops germs (and bacteria) from coming back for ~~(up to 7 days).~~
~~Safe to use on most household surfaces.~~
Gives surfaces continuous protection against (germs) (and bacteria) for ~~up to 7 days~~
Disinfects and deodorizes.
Kills household germs (bacteria ~~(viruses)~~ (and [mold and] mildew)) (and athlete's foot fungus)
Kills (eliminates) germs -- even *Staphylococcus aureus* (Staph), *Streptococcus faecalis* (Strep),
Escherichia coli (E. coli), *Salmonella choleraesuis* (Salmonella)
Eliminates the source of odors on surfaces (in the home) (in the bathroom) (in the kitchen) -- (germs)
(bacteria) (and mildew)
Antibacterial
Bacteriostatic
Fungistatic
Bacteriocidal
Fungicidal
~~Virucidal~~
Mildewstatic
~~(Bleach)~~ (Bleach) antibacterial activity
Inhibits germ (and bacteria) growth
Kills (eliminates) (smelly) mildew
Helps eliminate (smelly) mildew that can grow in even the cleanest homes
Controls mildew
Kills germs (and bacteria) in just one minute.
Cleans, shines, and disinfects washable (bathroom) (and) (kitchen) surfaces and fixtures around the
home
Disinfects as it cleans
Effective on modern washable surfaces like fiberglass, glazed porcelain, Formica®, stainless steel,
synthetic marble, tile, plastic, and vinyl
For other surfaces, spot test in an inconspicuous area
Contains no abrasives, harsh acid or bleach
Won't scratch

ACCEPTED
with COMMENTS
in EPA Letter Dated:
AUG - 6 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 4822-484

(For use on) (Cleans):

- Tubs (and tile)
- Vanity tops
- Sinks
- Chrome
- Shower Curtains
- Kitchen areas
- Sinks
- Tub (and shower areas)
- Stove
- Counter
- Appliances
- Toilets
- Cabinets
- Counter Tops

Non-abrasive and contains no bleach

For best results on cleaning tough soils, allow product to remain on surface longer

Save money by buying our refill size

Patented formulation
US Patent 5,398,846

*Formica® is a registered trademark of Formica Corp.

Important facts:

- Recyclable packaging
- (Contains) no phosphates
- Phosphate free
- Bottle is made of (at least) 25% post-consumer recycled plastic

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4822-484

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

TO CLEAN:

Spray 6-8" from surface to be cleaned. Allow (foam) (product) to penetrate (soiled area) (soap scum), (dirt), (and stains). Wipe with wet cloth or sponge. (No need to wipe dry). On chrome, rinse with water.

TO DISINFECT AND FOR ~~RESISTANT~~ ANTIBACTERIAL CONTROL:

Spray surface until thoroughly wet. Leave for (at least) 1 minute before wiping. For heavily soiled surfaces, first clean surface according to Clean Directions. Reapply as surface becomes heavily soiled for ~~resistant~~ antibacterial control.

TO CONTROL (MOLD AND) MILDEW:

Spray surface until thoroughly wet, leave for (at least) 1 minute (before wiping). Reapply as new growth appears.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin, and clothing. Wash hands thoroughly with soap and water after use.

FIRST AID:

If in eyes: Flush with plenty of water. If irritation persists, get medical attention.
If on skin: Wash promptly with plenty of soap and water. Get medical attention.

STORAGE & DISPOSAL:

STORAGE: Store in a cool, dry area inaccessible to children.

DISPOSAL: Do not reuse empty container (except when using refill pack). To discard empty container wrap container and put in trash.

Questions? Comments? Call 800-558-5252 Weekdays, 9-9 EST, or write Helen Johnson
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EPA Reg. No. 4822-xxx
EPA Est. No. 4822-WI-1

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