

4822-273

12/6/2001

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

DEC - 6 2001

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Stuart McArthur
S.C. Johnson & Son, Inc.
1525 Howe Street
Racine, WI 53403

Subject: Johnson Wax Raid Flea Killer Plus
EPA Reg. No. 4822-273
Submission dated 8/22/01

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. One copy of the finished labeling must be submitted prior to releasing the product for shipment.

Delete or justify the claim that this product is unique. This product was first registered in 1985, and the list of competing products has changed since that time.

Add footnotes to the ingredient statement explaining that (S)-methoprene is the common chemical name for CYKIL and pyrethrins is the common chemical name for Florathan.

Clarify the directions for use on surfaces and carpets. As presently drafted they are confusing.

In accordance with PR Notice 96-6, add to the directions for use on cats and dogs the following:

Read entire label before each use. Use only on dogs and cats.

Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals.

Certain medications can interact with pesticides. Consult a veterinarian before using on medicated animals.

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The file jacket for this registration does not contain or cite acceptable companion animal safety data. Therefore, you must add to the label the following:
Do not use on dogs or cats under 12 weeks.

Update the disposal instructions in accordance with PR Notice 2001-6.

Since you have the statement "Keep out of reach of children" on the label twice, you may delete the second one.

If you have questions, please call Ann Sibold at 703 305-6502.

Sincerely,


for Marion J. Johnson, Jr.
Product Manager 3
Insecticide Branch
Registration Division (7505C)

<label 4822-273 per 10-13-94 EPA letter> 8 / 22 / 01 1st Aid PR Amendment

JOHNSON WAX RAID FLEA KILLER PLUS

With CYKIL Brand Insect Growth Regulator
Carpet, Upholstery treatment for fleas with (4)(7)-Month egg-stop protection with Pyrethrin insecticide.

For use everywhere around the house.

Kills adult fleas.

Prevents hatching eggs from reinfesting your home for (4)(7) months.

Kills Fleas Dead

Plus

Prevents hatching eggs (fleas) from becoming full grown (fleas) for (210 days) (7 months) (30 weeks)/(120 days) (4 months) (16 weeks)

Kills hatching eggs (on contact) for (210 days) (7 months) (30 weeks)/(120 days) (4 months) (16 weeks)

Kills larvae when they hatch from eggs

Breaks the flea life cycle

Controls flea infestations

Contains CYKIL to prevent the development of pre-adult fleas into biting adult fleas.

Has a unique combination of ingredients that prevent the development of pre-adult fleas into biting adult fleas.

Kills fleas and ticks dead (on contact)

Clean pleasant scent

Non-staining, fresh, clean smelling formula.

Non-staining formula

Kills hatching eggs for (weeks) (months)

Kills with Pyrethrin (Florathan) Insecticide

Pyrethrin (Florathan) Insecticide is extracted from flowers.

Pyrethrin (Florathan) is extracted from the flower chrysanthemum cinerariaefolium.

Pyrethrin (Florathan) is a botanical insecticide.

Money back guarantee

ACCEPTED
with COMMENTS
in EPA Letter Dated

DEC - 6 2001

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

4822-273

ACTIVE INGREDIENTS:

Pyrethrins.....	0.140%
Tetramethrin.....	0.063%
Piperonyl Butoxide, Technical*.....	1.000%
N-octyl bicycloheptene dicarboximide.....	1.000%
(S)-Methoprene	0.015%
OTHER INGREDIENTS:.....	97.782%

Contains sodium nitrite

*equivalent to min. 0.80% of (butylcarbityl) (6-propylpiperonyl) ether and 0.20% related compounds

NET WT.

KEEP OUT OF REACH OF CHILDREN
 CAUTION
 SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON BACK

Johnson Wax Raid Flea Killer Plus is designed for use whenever a flea (bug) infestation(s) occur(s) in your house. For a complete flea control program, or for particularly heavy flea infestations, use Johnson Wax RAID Flea Killer Plus in conjunction with other Raid Flea Killer Plus products (Dog Spray, Fogger, Yard Spray).

DIRECTIONS FOR USE: It is a violation of federal law to use this product in a manner inconsistent with its labeling.

SHAKE BEFORE USE. Hold container upright. Point valve away from face and press button. (Picture)

FOR SURFACE/CARPET SPRAY:

Hold container upside down 2-3 feet from surface. Point actuator towards surface and push button. Apply uniformly with sweeping motion. If used on light or delicate upholstery fabrics, test in an inconspicuous place prior to use.

Carpet Application Rate:

Long Shag	1 ft/sec covers 15' x 10'
Medium Shag	1 1/2 ft/sec covers 22' x 10'
Plush/Sculptured	2 ft/sec covers 22' x 15'
Wood/Linoleum	3 ft/sec covers 22' x 20'

IMPORTANT: Only complete coverage of carpets, upholstery and other fabrics will guarantee thorough flea elimination. Treat surfaces uniformly from one end to the other.

FOR USE INDOORS: To kill fleas and ticks hold can 2-3 feet from surfaces to be treated. Be sure to apply uniformly, using a sweeping motion, to rugs, carpets, drapes and all surfaces of upholstered furniture. Treat under and around furniture if pets frequently rest in these areas. Repeat as necessary.

FOR USE IN PET AREA: Treat pet bedding and other pet resting areas as these are primary hiding areas for fleas and ticks. No need to remove pet bedding after treatment. Follow directions as for other indoor areas. For best results, pets should be treated before they return to the treated area.

FOR USE ON CATS AND DOGS: To control fleas (and ticks) on cats and dogs, hold can upright about 10-12 inches from pet. Spray to lightly dampen the animal's coat up to the head. For long-haired pets ruffle the coat and spray against the lay of the hair, spraying directly behind the hand so that spray reaches the skin. Rub into animal's coat to assure even coverage. Use fingers to rub product around eyes, mouth and ears. Do not spray head, genital-anal area or open wounds. **DO NOT OVER APPLY.** Reapply weekly or as necessary. Do not treat or cause exposure of animals under six weeks old. Some animals may

be sensitive to this product. If adverse reactions occur, bathe the animal immediately. If symptoms persist, contact a veterinarian. (For best results in controlling tick infestations, spray ticks directly.)

TO KILL: Roaches, waterbugs, silverfish, crickets, spray hiding places such as baseboards, pipes, behind bookcases, cabinets, and other storage areas hitting as many insects as possible. Repeat as necessary.

TO KILL: Ants, centipedes, spiders, sowbugs, carpet beetles, apply directly to as many as possible.

STORAGE AND DISPOSAL STATEMENT

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

DISPOSAL: Do not reuse container. Wrap container and discard in trash. Do not puncture or incinerate.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through the skin. Keep out of reach of children. Avoid contact with skin, eyes and clothing. Do not remain in enclosed areas after use. Wash hands thoroughly with soap and water after handling and after treating pets. Ventilate enclosed areas before returning. Avoid contamination of food and foodstuffs. Cover and turn off fish aquariums. When spraying rooms, rugs and carpets, remove plants, pets, and birds.

First Aid

If On Skin or Clothing: 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

[Note to Reviewer: Boxed format and "bullets" will be used if label space permits.]

PHYSICAL AND CHEMICAL HAZARDS: Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° F may cause bursting.

Questions? Comments? Call 800-558-5252 or Write Helen Johnson © 1991 S. S. C. Johnson & Son, Inc. Racine WI 53403-2236 U.S.A. All rights Reserved

This product contains viGRen™ insect growth regulator - a trademark of Sandōz Ltd. U.S. Patents #3,904,662; 3,912,815

CYKIL is Johnson's Insect Growth Regulator trademark.

FLORATHAN, CYKIL, JOHNSON and RAID are trademarks.

Florathan is Johnson's Pyrethrin trademark.

EPA Reg. No. 4822-273

EPA Est. No. 4822-WI-1