

4822-273

6/20/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

JUN 20 2014

Ms. Sheila Bugalecki  
S.C. Johnson & Son, Inc.  
1525 Howe Street  
Racine, WI 53403

Subject: Amended Reregistration Label  
Product Name: Johnson Wax Raid Flea Killer Plus  
EPA Registration Number: 4822-273  
EPA Decision Number: 410484, 411940, 414029, 436053

Dear Ms. Bugalecki:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Tetramethrin, Pyrethrins, MGK 264, and Piperonyl Butoxide REDs, and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 12/09/2013
- Alternate CSF #1, dated 10/29/2013

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Julie Chao at (703) 308-8735 or [chao.julie@epa.gov](mailto:chao.julie@epa.gov).

Sincerely,



Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

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*Enclosures:* Label stamped "Accepted" **JUN 20 2014**  
Acute Toxicity Review, dated June 6, 2011  
Product Chemistry Review, dated December 10, 2013

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[Information in brackets is notes to Reviewer]  
(Information in parentheses is optional language)

**JOHNSON WAX RAID FLEA KILLER PLUS**

**Alternate Brand Names:**

- BOLT Commercial Flea Killer II Plus (February 14, 1986)
- RAID Flea Killer Egg Stop Formula (October 29, 1987)
- Institutional Size Raid Flea Killer Plus (November 30, 1988)
- Raid Home Flea Control Flea Killer Plus Household Surface Spray (July 6, 1990)
- Raid Flea Killer Plus Egg Stop Formula (September 19, 1991)
- Raid Flea Killer Plus Carpet & Room Spray (September 8, 1993)

**ACTIVE INGREDIENTS:**

Pyrethrins.....	0.140%
Tetramethrin.....	0.063%
Piperonyl Butoxide*.....	1.000%
N-octyl bicycloheptene dicarboximide.....	1.000%
(S)-Methoprene .....	0.015%
<b>OTHER INGREDIENTS:</b> .....	97.782%
<b>TOTAL</b> .....	100.000%

\*(butylcarbityl) (6-propylpiperonyl) ether and related compounds  
Contains sodium nitrite

**ACCEPTED**  
**JUN 20 2014**  
**Under the Federal Insecticide, Fungicide,**  
**and Rodenticide Act, as amended, for the**  
**pesticide registered under:**

**EPA. Reg. No:** 4822-273

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION:** See additional precautionary statements (and complete use instructions) on back) (inside)

Net Wt. (oz)

**DIRECTIONS FOR USE**

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

**RESTRICTIONS:**

For indoor use only. Do not use outdoors. Do not apply this product in a way that will contact adults, children, or pets (except as specified on this label), either directly or through drift. Remove pets and birds, and cover fish aquariums before use. Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use. Do not wet articles to the point of runoff or drip. Do not apply directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application. Do not use treated articles until spray has dried. Do not allow adults, children, or pets to enter the treated area until sprays have dried. Do not remain in enclosed areas after use. Ventilate enclosed areas before returning.

[If product includes Directions for Use on animals, the following statement will be included:]

Wash hands thoroughly with soap and water after treating pets.

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

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[Information in brackets is notes to Reviewer]  
(Information in parentheses is optional language)

**FOR SURFACE/CARPET SPRAY:**

Hold container (upside)( pointing) 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.

Flooring Application Rate:

Long Shag Carpet	1 ft./sec covers 15' x 10'
Medium Shag Carpet	1 1/2 ft./sec covers 22' x 10'
Plush/Sculptured Carpet	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.

[If product includes use on animals, the following use directions will be included:]

**FOR USE ON (CATS AND) DOGS:** Read entire label before each use. Use only on dogs (and cats). Do not use on dogs (or cats) under 12 weeks. 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.** (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.

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

**STORAGE AND DISPOSAL**

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

**DISPOSAL:** Do Not Puncture or Incinerate!

If empty: This container may be recycled in the few but growing number of communities where aerosol can recycling is available. If recycling is not available, place in trash.

If partially filled: Call your local solid waste agency or 1-800-529-3394 for disposal instructions. Never place unused product down any indoor or outdoor drain.

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**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION. Hazards to Humans: Harmful if absorbed through skin. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

[If product includes Directions for Use on animals, the following statements will be included:]

CAUTION. Hazards to Domestic Animals: 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. Do not use on dogs (or cats) under 12 weeks of age. Sensitivities may occur after using any pesticide product for pets. If signs of sensitivity occur, bathe your pet immediately with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

**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. You may also contact 800-558-5252 for emergency medical treatment information.

**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.

(Contains no CFCs or other ozone depleting substances. Federal Regulations prohibit CFC propellants in aerosols.) [optional graphic]

Raidkillsbugs.com  
Killsbugsdead.com

Questions? Comments? Call 800-558-5252 or Write Helen Johnson  
Sold by © [year] S. C. Johnson & Son, Inc. Racine WI 53403-2236 U.S.A.  
All Rights Reserved  
EPA Reg. No. 4822-273  
EPA Est. No.

[Optional Marketing Claims]

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.

Carpet, Upholstery treatment for fleas with (up to) (4)(7)-Month egg-stop protection

Contains Pyrethrin insecticide

For use everywhere around the house.

Kills adult fleas

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

Kills Fleas Dead

Plus

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

Kills hatching eggs (on contact) for (up to) (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

Has an ingredient to prevent the development of pre-adult fleas into biting adult fleas.

Kills (fleas) (and) (ticks) (dead) (on contact)

Kills fleas (bugs) you see

Clean pleasant scent

Non-staining, fresh, clean smelling formula.

Non-staining formula

Kills hatching eggs for (weeks) (months)

Pyrethrin is a botanical insecticide.

Money back guarantee

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

S.C. Johnson (& Son) (A Family Company) (since 1886) (Wax) (Fisk Johnson [signature])

Peel (remove) (tear) label (sticker) (coupon) (here) for complete use directions

Peel (remove) (tear) label (sticker) (coupon) (here) for complete use directions and precautionary statements

Peel (remove) (tear) label (sticker) (coupon) (here) before use

Read entire label before use

Apply this product only as specified

Avoid spraying near baits to make sure bugs can bring the bait back to the nest

Visit [website chosen from those listed] to identify your bug and best treatment plan

(Additional) Tips (Non-chemical Control Options) [one or more to be chosen from the following list]:

Vacuum rugs, carpets and upholstery thoroughly to remove eggs and larvae. Pay particular attention to areas where pets rest. Be sure to remove and dispose of the vacuum bag so fleas and eggs do not re-infest (the home).

Wash all pet bedding to remove existing fleas and eggs.

Shampoo pets regularly with a flea shampoo.

See your vet for severe flea problems that may require other on-pet control options.

Raid Defense System (Defense System)

- Attack(s) Bugs\*
- Control(s) Bugs<sup>†</sup>
- Prevent(s) Bugs<sup>‡</sup>

Raid Defense System (Raid Guided Support) helps you work smarter, not harder, to fight bugs. Visit [raidkillsbugs.com](http://raidkillsbugs.com) to identify your bug and best treatment plan.

Use this product to:

- Control Bugs
- Kill bugs at the source (Kill the bugs you don't see)

<sup>†</sup> Use (this product) to kill fleas (ticks) (fleas and ticks) (adult fleas and ticks) on contact (and hatching eggs for up to 4 months) (in carpets and upholstery). For heavy infestations, first use Raid Flea Killer Plus Fogger.

Use other Raid products to:

- Attack Bugs
- Kill bugs on contact (Kill the bugs you see)

\*Use Raid Flea Killer to kill fleas (ticks) (fleas and ticks) (fleas, ticks and other listed bugs) on contact (in your home) (and on your dog). Read the label to find the right product for your bug problem.

- Prevent Bugs
- Help keep bugs out (Keep Bugs Out)

<sup>‡</sup> Use a Raid Max Bug Barrier product to help keep (to keep) fleas (ticks) (fleas and ticks) (fleas, ticks and other listed bugs) out (of your home). Read the label to find the right product for your bug problem.