



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

February 28, 2025

Josh Hunnicutt  
Sr. Assoc., Regulatory Specialist  
S.C. Johnson & Son, Inc.  
1525 Howe St.  
Racine, WI 53403-2236

Subject: Label Amendment - Registration Review Mitigation for Etofenprox  
Product Name: RAID RV-EF  
EPA Registration Number: 4822-601  
Application Date: March 15, 2024  
Decision Number: 596683  
Case Number: 561234

Dear Josh Hunnicutt:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Etofenprox Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must submit one copy of the final printed labeling before you release the product for

shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact DeMariah Cotton by phone at (202)-566-2288 or via email at [cotton.demariah@epa.gov](mailto:cotton.demariah@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read 'Linda Arrington', with a stylized flourish at the end.

Linda Arrington, Branch Chief  
Risk Management and Implementation Branch 4  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

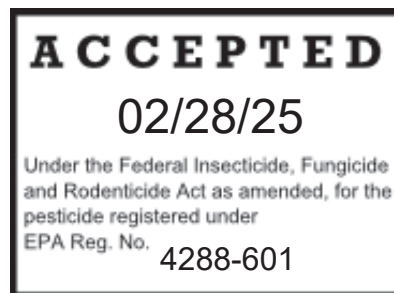
ENCLOSURE: Stamped label

ETOFPENPROX	GROUP	3A	INSECTICIDE
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# **RAID RV-EF**

## Alternate Brand Names:

Raid Fumigator Fumigating Fogger II  
 Raid Fumigator I  
 Raid Max Fumigator I  
 Raid Dry Fogger  
 Raid Max Dry Fogger  
 Raid Max No Mess Dry Fogger



## ACTIVE INGREDIENT:

Etofenprox. ....8.0%  
 OTHER INGREDIENTS.....92.0%  
 TOTAL..... 100.0%

## KEEP OUT OF REACH OF CHILDREN

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

Net Wt. 0.42 oz. – 1.27 oz.

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Repeated exposure to Etofenprox can cause skin irritation.

## **FIRST AID**

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

### **IF IN EYES:**

- 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.
- Call a poison control center or doctor for treatment advice.

You may also contact 1-800-558-5252 for emergency medical treatment information.

## **PHYSICAL AND CHEMICAL HAZARDS**

When metal can comes in contact with the water, and for 30 minutes thereafter, the metal can will be hot. This is normal. In order to avoid skin burns, do not touch hot metal can during this time. Heat resistant plastic cup protects the surface where it is placed.

## **DIRECTIONS FOR USE**

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

**Does not control bed bugs.**

**General Precautions and Restrictions: FOR INDOOR HOUSEHOLD USE ONLY.**

Do not allow to enter indoor or outdoor drains. No permita la entrada a desagües internos o externos.

Follow proper disposal procedures on this label. Siga las indicaciones del etiquetado para el desecho apropiado del producto.



[Graphic on the product package showing an image of a diagonal strikethrough over a drain. The pictogram must be legible (i.e. no smaller than 1.5 square centimeters or 0.25 square inches unless this size is greater than 10% of the size of the label).]



**To Use This Product Correctly:**

Do not use in small, enclosed spaces such as closets, cabinets or under counters or tables. Do not use multiple canisters in a room.

Table 1 [Pictograms for Section "To Use This Product Correctly"]







Picture	Description of Picture	Dimension	Pictogram Mandatory
	Modified EPA Approved Pictogram 2	Not less than 0.75 X 0.5 inches	Yes
	Modified EPA Approved Pictogram 1	Not less than 0.75 X 0.5 inches	Yes

**Before You Fog:**

Open cabinets, cupboards, drawers, closets and doors in the areas to be treated. Do not apply when food is present. REMOVE or cover exposed food and dishes. During treatment all food preparation surfaces and utensils should be covered (newspapers may be used) or thoroughly washed before use. REMOVE birds, other pet and plants before application. Tightly cover any water inhabited by fish (such as aquariums and ornamental fish ponds) or remove fish tanks and bowls during treatment. Turn off air flow systems in aquariums. CLOSE outside doors and windows. SHUT OFF fans and air conditioners and temporarily disconnect (smoke) (fog) alarms.

Immediately before activating - complete the door hang(er) (tag) by filling in the time and date - to instruct (family and other) people with access to the (treated) area (premises) not to enter for at least four (4) hours (following the time of activation). (Hang) (Place) the (door) (hang)(er) (tag) on the (door) (to the) entrance. (Use tape if necessary.)



DO NOT OPEN UNTIL READY TO USE. Grasp the foil tab and peel it off of the plastic cup. Remove the metal can from the cup. Add water to the line near the base of the plastic cup. DO NOT OVER FILL. Place the plastic cup on the floor in the center of the room.

Table 2 [Pictograms for section "Before You Fog"]			
Picture	Description of Picture	Dimension	Pictogram Mandatory
	Optional Pictogram Representing "Open cabinets before fogging"	Not less than 0.4 X 0.5 inches	No
	EPA Pre-Approved Pictogram 5 Representing "Remove or Cover Exposed Food"	Not less than 0.75 X 0.5 inches	Yes
	Optional Pictogram Representing "Place door hanger to alert others"	Not less than 0.4 X by 0.5 inches	No
	Optional Pictogram Representing "Peel foil top off plastic cup"	Not less than 0.4 X 0.5 inches	No
	Optional Pictogram Representing "Remove metal can"	Not less than 0.4 X 0.5 inches	No
	Optional Pictogram Representing "Add water"	Not less than 0.4 X 0.5 inches	No

### To Start Fogging:

Replace the metal can into the plastic cup. DO NOT INSERT UPSIDE DOWN.

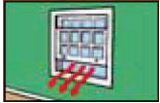
Fumigation starts within 1-2 minutes. **Vacate the treated house, individual apartment unit, or other structure immediately.** Keep the outside doors and windows closed and do not re-enter for 4 hours. **Do Not Re-enter for 4 hours.**

Table 3 [Pictograms for section "To Start Fogging"]			
Picture	Description of Picture	Dimension	Pictogram Mandatory
	Optional Pictogram Representing "Replace metal can in plastic cup"	Not less than 0.4 X 0.5 inches	No
	Do not reenter for 4 hours	Not less than 0.5 X 0.5 inches	Yes Required immediately above or below directions "Do Not Reenter for 4 hours"

### Airing Out:

(Do not re-enter) (Wait) for four (4) hours after application, then open windows, vents and doors for 30 minutes. If an odor is still detected additional ventilation is required. Do not allow adults, children or pets to enter the treated areas, until vapor has dispersed, and the treated area has been thoroughly ventilated.

TURN ON SMOKE ALARMS AND AQUARIUMS.

Table 4 [Pictograms for section "Airing Out"]			
Picture	Description of Picture	Dimension	Pictogram Mandatory
	EPA Pre-Approved Pictogram 6 Representing "Air Out the Room Before Entering"	Not less than 0.75 X 0.5 inches	Yes

**STORAGE AND DISPOSAL:**

**PESTICIDE STORAGE:** Store unused units in this outside carton in a cool, dry area inaccessible to children.

**PESTICIDE DISPOSAL & CONTAINER HANDLING:** Before disposing, empty the container by using the product according to the label. Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling, if available. **If partly filled:** Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency or 1-800-529-3394 for disposal instructions. Never place unused product down any indoor or outdoor drain.

[website may be listed]

Questions? Comments? Call 800-558-5252

Sold By © [year] S. C. Johnson & Son, Inc. Racine, WI 53403-2236 U. S. A.

All Rights Reserved

EPA Reg. No. 4822-601

EPA Est.

Product manufactured and marketed under license from Earth Chemical Co., Ltd.- Japan. Patent No. 4171340

(Made in [country])

(Active made in [country])

ETO FENPROX	GROUP	3A	INSECTICIDE
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**[On Plastic Cup - Front]**

Add water to line.

**[On Seal Over Plastic Cup]**

RAID RV-EF

Do not open until ready to use.

Add water to line near base of plastic cup. Do not overfill.

Do not reuse or refill this cup

**[On foil seal over can]**

Remove this can before adding water

Read directions on box.

This side up.

**[On Insecticide Can]**

ACTIVE INGREDIENT:

Etofenprox. ....8.0%

OTHER INGREDIENTS. ....92.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION: See additional precautionary statements (and complete use instructions) on outside carton (back)  
(inside) (bottom) (side)

Net. Wt. 0.42 oz.

When this metal can comes in contact with water, and for 30 minutes thereafter, the metal (can) will be hot.  
This is normal. In order to avoid skin burns, do not touch hot metal can during this time. Heat resistant plastic  
cup protects the surface where it is placed.

Insert into plastic cup with this side up.

(Not labeled for individual sale)

Sold By © [year] S. C. Johnson & Son, Inc. Racine, WI 53403-2236 U. S. A.

All Rights Reserved

EPA Reg. No. 4822-XXX

EPA Est. No.

(Made in [country])

(Active made in [country])

(Website)(raid.com)(raidkillsbugs.com)



**[Hangtag Information]**

(Door) (Hang)(er) (tag)

FOGGER USED IN THIS ROOM TODAY (FOGGER USED TODAY)

DO NOT ENTER

UNTIL (time) ON (date)

UNTIL (time) ON (date)

UNTIL (time) ON (date)

(Door) (Hang)(er) (Tag) Instructions:

Fill out and place (door) hang(er) (tag) on the door to the treated area to alert family and others with access to the treated area not to enter for at least (four) 4 hours following the treatment.

(DO NOT use more than one fogger per room.)

(DO NOT use in small enclosed spaces.)

(DO NOT use in a room 5ft. x 5 ft. or smaller.)

(DO NOT remain in (enclosed) (treated) areas during use.)

(KEEP OUT OF TREATED AREA for four (4) hours.)

(Remove pets and birds and cover and turn off fish aquariums before treating.)

(All food surfaces should be covered during application and thoroughly cleaned (after) (before) use.)

(Ventilate (enclosed) (treated) area for 30 minutes before reoccupying.)

(RAID RV-EF, EPA Reg. No. 4822-XXX)

(S C Johnson & Son, Inc., Racine, WI, 53403)

(For information or in emergency contact 800-558-5252)

**[Non-optional Marketing Claims]**

RAID RV-EF can be used in (kitchens), (living areas), (garages), (attics), (basements) (and) (pet areas).

One unit treats a room up to 16' x 20' with an 8' ceiling. (One Unit treats (2560) (cu. ft.) (320) (sq. ft.) (of unobstructed space))

**[Optional Marketing Claims]**

Read label first [Note to Agency: this will be the EPA Consumer Label Initiative Icon]

Read all sides of box

New Formula [Note to Reviewer: for use only during the first 6 months]

Convenient - easy to use.

Delayed fogging (fumigating) (action) allows time to leave room.

No (wet) (messy) (mess) (or) (oily) residue

No oily residue on surfaces.

Fresh scent.

Has delayed fogging (fumigating) action for greater convenience.

Dry (smoke) (fog) leaves no (wet mess) or (wet) (messy) residue.

## Delayed Fogging Action

Keep treated rooms closed for 4 hours after treatment.

Apply this product only as specified.

Visit [website] to identify your bug and best treatment plan.

Cut (here) (along) (dotted) (line)

(3)(#) (fogger(s)) Pack

(Contains:) (3)(#)oz. (each)(unit(s))(Two)

(2) Foggers (Pack)

(Three) (3) Foggers (Pack)

House and Yard Line

Garden Center Size

Instructions and Precautions in Spanish (inside) (on back) (on side) (of) (box) (carton) (container)

Deep penetrating fog kills bugs where they hide.

SC Johnson, A Family Company [logo] (since 1886)

Fisk Johnson [signature]

Money Back Guarantee\*\*

\*\*If you are not satisfied with this product, SC Johnson will refund the purchase price within one year after the date of purchase reflected on an original receipt. Offer limited to 1 refund per household. Visit [www.raid.com](http://www.raid.com) for details.

Deep-penetrating (dry) (smoke) (fog) kills (American (Cock)Roaches,) (Ants,) (Asian Lady Beetles,) (Box Elder Bugs,) (Carpet Beetles,)(Clothes Moths,) (Confused Flour Beetles,) (Crickets,) (Earwigs,) (Flies,) (German (Cock)Roaches,) (House Flies,) (Millipedes,) (Mosquitoes (Culex spp. Aedes spp.),) (Oriental (Cock)Roaches,) ((Cock)Roaches), (Palmetto Bugs,) (Silverfish,) (Stink Bugs,) (Brown Dog Ticks,) (Waterbugs,) (Yellow Mealworm (Beetles)) (All common household roaches) (and) (bugs) (other listed) (bugs)(insects)) (where they hide).

RAID RV-EF PENETRATES DEEP TO KILL ((American (Cock)Roaches,) (Ants,) (Asian Lady Beetles,) (Box Elder Bugs,) (Carpet Beetles,) (Clothes Moths,) (Confused Flour Beetles,) (Crickets,) (Earwigs,) (Flies,) (German (Cock)Roaches,) (House Flies,) (Millipedes,) (Mosquitoes (Culex spp. Aedes spp.),) (Oriental (Cock)Roaches,) ((Cock)Roaches), (Palmetto Bugs,) (Silverfish,) (Stink Bugs,) (Brown Dog Ticks,) (Waterbugs,) (Yellow Mealworm (Beetles)) (All common household roaches) (and) (other listed) (bugs)(insects) (Bugs) (DEAD).

RAID RV-EF CREATES A DEEP-PENETRATING, FUMIGATING (SMOKE) (FOG) THAT KILLS (American (Cock)Roaches,) (Ants,) (Asian Lady Beetles,) (Box Elder Bugs,) (Carpet Beetles,)(Clothes Moths,) (Confused Flour Beetles,) (Crickets,) (Earwigs,) (Flies,) (German (Cock)Roaches,) (House Flies,) (Millipedes,) (Mosquitoes (Culex spp. Aedes spp.),) (Oriental (Cock)Roaches,) ((Cock)Roaches), (Palmetto Bugs,) (Silverfish,) (Stink Bugs,) (Brown Dog Ticks,) (Waterbugs,) (Yellow Mealworm (Beetles)) (All common household roaches) (and) (other listed) (bugs) (insects)) (bugs) (other home invading bugs) WHERE THEY HIDE (AND) (KILLS (THEM) ON CONTACT)

When activated, it fumigates the whole room with a dry, white cloud of (smoke) (fog).

The fumigating (smoke) (fog) stays in the air during the 4-hour treatment, penetrating deep(ly); going (way) under furniture and appliances to kill ((American (Cock)Roaches,) (Ants,) (Asian Lady Beetles,) (Box Elder Bugs,) (Carpet Beetles,)(Clothes Moths,) (Confused Flour Beetles,) (Crickets,) (Earwigs,) (Flies,) (German (Cock)Roaches,) (House Flies,) (Millipedes,) (Mosquitoes (Culex spp. Aedes spp.),) (Oriental (Cock)Roaches,) ((Cock)Roaches), (Palmetto Bugs,) (Silverfish,) (Stink Bugs,) (Brown Dog Ticks,) (Waterbugs,) (Yellow Mealworm (Beetles)) (All common household roaches) (and) (bugs) (other listed) (bugs)(insects)) where they hide. (That is why it kills so many bugs!!)

RAID RV-EF creates a deep-penetrating fumigating (smoke) (fog) that flushes roaches out from where they hide and kills them on contact.

Relieves infestations.

Kills (roaches) (and) (bugs) (silverfish) (yellow mealworm beetles) (carpet beetles) (clothes moths) (crickets)  
(Asian lady beetles) where they hide.

Drives roaches out and kills on contact.

Flushes roaches out from where they hide and kills (them) on contact.

(Flushes) (and) (Kills) (Roaches)

(Penetrates deep,) fill(s)(ing) cracks and crevices to kill roaches

Kills bugs dead.

(Dry) (smoke) (fog) kills (bugs) (roaches) (and) (silverfish) (yellow mealworm beetles) (carpet beetles) (clothes moths) (crickets) (Asian lady beetles) where they hide.

KILLS: American (Cock)Roaches, Ants, Asian Lady Beetles, Box Elder Bugs, Carpet Beetles, Clothes Moths, Confused flour beetles, Crickets, Earwigs, Flies, German (Cock)Roaches, House Flies, Millipedes, Mosquitoes (Culex spp. Aedes spp.), Oriental (Cock)Roaches, (Cock)Roaches, Palmetto Bugs, Silverfish, Stink Bugs, Brown Dog Ticks, Waterbugs, Yellow Mealworm (Beetles).

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

Visit [website] to identify your bug and best treatment plan

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

Remove food spills and exposed food.

Store food in sealed containers.

Avoid leaving (accumulating) dirty dishes in sinks.

Keep food out of bedrooms and living rooms.

Caulk hiding spots and points of entry from outside or neighboring units.

Caulk cracks and crevices or any points where roaches (ants) (ants and roaches) (bugs) (and other listed bugs) enter or escape into walls, including entry points from outside or neighboring units.

Caulk hiding spots and points of entry from outside or neighboring units.

[Segmentation language, if used, to be used in its entirety]

Raid Defense System (Defense System)

Attack(s) Bugs <sup>(\*)</sup>

Control(s) Bugs <sup>(t)</sup>

Prevent(s) Bugs <sup>(i)</sup>

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

Use this product to:

Control Bugs

<sup>(t)</sup> Use (this product) to kill roaches (and other listed bugs) where they hide. For heavy infestations, first use this

product and then place baits to provide ongoing control.

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

Use other Raid products to:

Attack Bugs

Kill bugs on contact (Kill the bugs you see)

(\*) Use a Raid Ant Killer (Ant & Roach Killer) (Roach Killer) spray product to kill ants (roaches) (ants and roaches) (ants, roaches and other listed bugs) on contact. Avoid spraying near baits to make sure bugs can bring the bait back to where they hide. Read the label to find the right product for your bug problem.

Prevent Bugs

Help keep bugs out (Keep Bugs Out)

(:i) Use a Raid Max Bug Barrier product to help keep (to keep) roaches (and other listed bugs) out (of your home).  
Read the label to find the right product for your bug problem.