



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

May 30, 2025

Kelley McKissic, Ph.D.
Central Garden & Pet
1501 E. Woodfield Rd
Suite 200W
Schaumburg, IL 60173

Subject: PRIA Label Amendment – R340 PRIA, changing signal word from WARNING to CAUTION with new citation of Acute Toxicity Data and adding Bed Bug applications with Cite-all and citation of me-too product
Product Name: RF2316 EH EC
EPA Registration Number: 89459-134
Application Date: 8/21/2024
Case Number: 626531

Dear Kelley McKissic:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. 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 18 months from the date of this letter. After 18 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.

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 FIFRA 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) lists 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.

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

If you have any questions, please contact Autumn Metzger at 202-566-2830 or Metzger.autumn@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Elizabeth Fertich". The signature is fluid and cursive, with the first name "Elizabeth" and last name "Fertich" clearly distinguishable.

Elizabeth Fertich, Product Manager 04
Invertebrate & Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

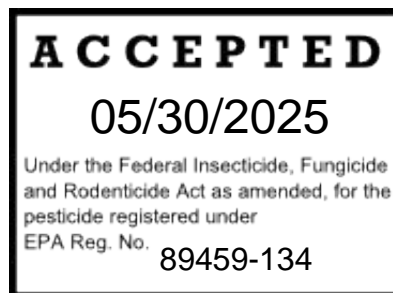
[] indicates optional statements

ETOFENPROX	GROUP	3A	INSECTICIDE
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RF2316 EH EC

Alternate Brand Names: DreamShield, CimExcellent, Cimprox, Cimtrol

For use in controlling pests inside Non-Food/Non-Feed Areas of Residential, Non-Commercial and Commercial Buildings, Industrial Buildings, Storage Facilities and Transport Containers
For use in Non-Food/Non-Feed Areas of food/feed-handling establishments
For use in Non-Food/Non-Feed Areas of food/feed-handling establishments including restaurants, schools, nursing homes, offices, apartments, hotels, motels, warehouses, kennels, and hospitals
Labeled for indoor use in the non-food/feed areas of residential and commercial settings
Controls target pests in residential and commercial structures
Non-staining formula
Powered by PBO
Highly effective
For use by pest management professionals
Kills Bed Bugs
Kills Fleas, Ants, Bed Bugs, Cockroaches, Stink Bugs, and many other tough to control labeled pests
Controls adult fleas for up to [28 days] [1month] [4 weeks]
Aids in preventing Bed Bug egg hatch and kills newly hatched Bed Bug nymphs
Synergized formula [formulation]
Low odor [formula] [formulation]
Crack and Crevice, Void, Spot or Broadcast Surface Spray Application
Broadcast application
Contains [GENCOR®][the Insect Growth Regulator S-Hydroprene] [IGR]
Dual action [mode] formula
Combination of an Adulticide and IGR
Breaks the life cycles of cockroaches, fleas, bed bugs and other listed pests
Kills listed pests



ACTIVE INGREDIENTS:

Etofenprox	16.20%
Piperonyl butoxide*	64.80%
S-Hydroprene.....	0.95%

OTHER INGREDIENTS:18.05%

TOTAL:100.00%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds

This formulation contains 1.4 lbs of etofenprox, 5.6 lbs of piperonyl butoxide per gallon,
and 0.08 lbs of S-hydroprene

End use dilution is 0.25% Etofenprox, 1% PBO and 0.015% of S-Hydroprene

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for additional Precautionary Statements

[See outer container for additional Precautionary Statements, First Aid Treatments, and
Directions for Use]

EPA Reg. No. 89459-134

EPA Est. No.

Net Contents: 2 fl. oz, 16 fl. oz, or 32 fl. oz

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS –

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Do not get on skin, in eyes or on clothing. Wear protective eyewear (goggles or safety glasses). Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Applicators/Handlers must wear:

- Long-sleeved shirt and long pants, shoes plus socks
- Chemical-resistant gloves such as Barrier Laminate, Butyl rubber ≤ 14 mils, Nitrile rubber ≤ 14 mils, and Viton ≤ 14 mils.

User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID	
Call a poison control center or doctor immediately 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 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.
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.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-[brand phone number] for emergency medical treatment information.	

[Note: First Aid statement paragraph format may be used if space is limited.]

DIRECTIONS FOR USE

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

RESISTANCE-MANAGEMENT

For resistance management, RF2316 EH EC contains a Group 3A insecticide. Any insect population may contain individuals naturally resistant to RF2316 EH EC and other Group 3A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly. Appropriate resistance-management strategies should be followed. To delay insecticide resistance, take the following steps:

- Rotate the use of RF2316 EH EC or other Group 3A insecticides with different groups that control the same pests.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, record keeping and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance, contact Central Garden & Pet at 1-800-248-7763.

USE RESTRICTIONS

Cover or remove food and drinking water in area being treated before application. Remove or cover all dishes, utensils, food processing equipment, and food preparation surfaces or wash them before use.

Do not apply directly to food or allow applications to contaminate food.

Do not allow to enter indoor drains unless labeled for drain treatments. No permita la entrada a desagües internos a menos que el etiquado indique que está permitido el uso del producto para tratamiento de desagües. Follow proper disposal procedures on this label. Siga las indicaciones del etiquetado para el desecho apropiado del producto.



Do not apply where electrical short circuits might result.

Do not enter or allow others to enter until spray has dried.

Do not apply product in a way that will contact workers, other persons, or animals, either directly or through drift. Only protected handlers may be in the area during application.

Do not remain in treated area. Exit area immediately and remain outside the treated area until sprays have dispersed.

Remove pets and birds and cover and unplug aquariums before spraying.

Do not allow children or pets to contact treated surfaces until spray has dried.

Do not apply to toys or stuffed animals or related articles.

Do not use treated article until spray has dried.

Do not wet articles to the point of runoff or drip.

Do not apply this product in occupied patient rooms or in any rooms/areas while occupied by patients, the elderly, or infirm.

Do not apply to classrooms while in use.

Do not apply in institutions (including libraries, sports facilities, etc.) in the immediate area where occupants are present.

Use Directions: For indoor use only. **RF2316 EH EC** provides effective kill of bed bugs, fleas, cockroaches and other listed pests and can be applied as an indoor broadcast, spot, void, and crack and crevice treatment using a low pressure sprayer, void injector or other equipment (see Specific Directions) in homes, attics and crawlspaces, apartment buildings, hotels, schools, day cares, nursing homes, hospitals, office buildings, correctional facilities, commercial and industrial buildings, warehouses, nonfood/non feed handling establishments, modes of transportation, institutions. [**RF2316 EH EC** provides up to 28 days residual control of fleas and up to 14 days residual on other listed pest species].

RF2316 EH EC contains a combination of an insecticide [adulticide] and Insect Growth Regulator for kill of listed adult insects and residual control against future generations of listed pests. **RF2316 EH EC** contains [GENCOR®] [an] Insect Growth Regulator (IGR). The IGR disrupts the normal development of immature cockroaches, bed bugs, drain flies, fruit flies, and stored product pests (examples of these pests include Indian meal moths, rice moths, tobacco moths, red flour beetles, confused flour beetles, lesser grain borers, merchant grain beetles, saw-toothed grain beetles, warehouse beetles, cigarette beetles, and Dermestid beetles). Cockroaches exposed to the IGR will become adult's incapable of reproducing. **RF2316 EH EC** also disrupts the normal life cycles of drain flies, fruit flies, and stored product pests; thus, killing these insects during the pupal stage. In both cases, the cycle of infestation ends.

Apply **RF2316 EH EC** to areas where target pests hide, such as baseboards, corners, storage areas, closets, around water pipes, doors and windows, attics and eaves, behind and under refrigerators, cabinets, sinks, furnaces, and stoves, the underside of shelves, drawers and similar areas. Pay particular attention to cracks and crevices.

NON-FOOD/FEED AREAS: Treatment areas for bed bugs include: headboards, box springs, mattresses, baseboards, walls, floors, behind wall hangings, pictures, mirrors, behind electrical switch plates, under rugs, and floor coverings, nooks and crannies of nightstands, luggage, seats, moldings, ceiling, and other areas where bed bugs reside. Other treatments areas include garbage rooms, dumpsters, hollow columns, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after packaging, canning, or bottling). Avoid contamination of food/feed or food/feed contact surfaces. Remove or cover food/feed, dishes, utensils, food processing equipment, and food preparation surfaces in the treatment area or wash them before use. Apply as a crack and crevice, void, spot or surface treatment to areas such as baseboards, under elements of construction, stainless steel equipment, shelving, machinery,

storage areas, pallets, tables, chairs and other areas where listed pests may be harboring, traveling, breeding or entering the structure.

For Bed Bug Treatments

Thoroughly inspect areas of suspected bed bug infestation and note potential harborage sites or actual infestations. **RF2316 EH EC** kills bed bugs and disrupts their life cycle. Apply **RF2316 EH EC** on mattresses as a spot treatment to mattress seams, edges, and tufts of bed only. Focus applications on seams and folds. Do not use **RF2316 EH EC** on pillows, bed linens or clothes. Do not treat entire surface area of mattress. Allow mattress to dry thoroughly before replacing pillow and/or bed linens. Thoroughly clean and dry pillows and bed linens before replacing.

Bed bugs may harbor in areas of the room away from the bed. Apply **RF2316 EH EC** as a crack and crevice, void, or spot application where evidence of bed bugs occurs. This includes bed frames, box springs, inside empty drawers and clothes closets, nightstands, floor around the bed and other furniture in the room, carpet edges, high and low wall moldings (such as floor molding or window casings), wall voids, behind wall hangings, and mirrors, wallpaper edges, popcorn ceilings, seats, luggage, and walls. Remove all clothes and other articles from dressers or closets before application. Thoroughly clean all clothes and articles before returning to drawers and closets. Take bed apart. Treat joints and channels if hollow, such as square or round tubing, and see that interior framework is treated. Apply **RF2316 EH EC** as a spot application to carpeting, and flooring. Allow all treated areas to dry thoroughly before use. If evidence of bed bugs is found in/on mattresses, use a product approved for full coverage.

MIXING DIRECTIONS:

RF2316 EH EC mixes easily with water (diluent) and may be applied with most application equipment such as Micro-Injector® or Actisol® applicators. For best results, partially fill sprayer with water (diluent), add the labeled amount of **RF2316 EH EC** and fill to the required amount of water (diluent). Diluted spray mixture may be stored overnight and used the following day, but mixture should be agitated well prior to use. Removable chemical extraction probes (also known as “stingers”) used in suction/extraction systems must be rinsed within the pesticide container prior to removal.

RF2316 EH EC in labeled dilutions is generally non-staining and should not stain surfaces that cannot be spotted or damaged by water alone, however in questionable or sensitive surfaces, apply a small amount of dilution in an inconspicuous location to evaluate.

TANK-MIXING

RF2316 EH EC can be mixed with other EPA-registered products in areas where these products are registered to be applied. Please check product-specific label directions before using and the more stringent label directions will apply.

SPECIFIC INSTRUCTIONS:

Indoor Pests			
<p>Use RF2316 EH EC as a broadcast (surface), spot, void, and crack and crevice treatment to control pests inside buildings, structures, and modes of transport. For surface applications, prior to treating around air ducts, shut off ventilation system. Allow treatment to dry prior to turning on ventilation system. This includes homes, attics and crawlspaces, apartment buildings, hotels, schools, day cares, nursing homes, hospitals, office buildings, correctional facilities, commercial and industrial buildings, warehouses, non-food/non-feed handling establishments such as, rail cars, marine vessels, and institutions. RF2316 EF EC mixes easily with water (diluent) and may be applied with a low-pressure sprayer for broadcast and spot treatments. A void injector or other application equipment that delivers low volume treatments, such as Micro Injector or Actisol applicators, may be used for void and crack and crevice treatments.</p>			
Treatment	Specific Directions	Use Rate	Pests
Broadcast (Surface)	Apply the dilution uniformly over surfaces to be treated. Apply to carpets, floors, cabinets, cove base, and other areas where pests are located.	0.25% Etofenprox 2 fl. oz/gallon of water (diluent)/1,000 ft ²	Ants, Bed bugs, Carpet beetles, Cockroaches, Confused flour beetles, Centipedes, Crickets, Darkling beetles, Dermestids, Drain flies, Earwigs, Firebrats, Flies, Fleas, Fruit flies, Gnats, Indian meal moths, Lesser grain borers, Millipedes, Mosquitoes, Moths, Pill bugs, Red flour beetle, Saw-toothed grain beetle, Scorpions, Silverfish, Sowbugs, Spiders (Brown recluse, Black widow, others), Stink bugs, Ticks, Wasps
Spot, void and Crack and Crevice	Treat entry points such as around water pipes, doors, windows, and eaves. Treat areas where pests normally feed or hide such as baseboards, corners, around water pipes, cracks and crevices. Treat void areas with sufficient material to cover the void surfaces. Spot treat floor rugs, beneath furniture, in closets, and storage areas.	0.25% Etofenprox 2 fl. oz/gallon of water (diluent)/1,000 ft ²	

Spot, void and Crack and Crevice for Bed Bugs	Disassemble the bed frame and remove bedding. Do not apply product to bedding. Wash bedding and dry using medium to high heat to kill bed bugs. Apply to the bed frame and box spring. Apply as a coarse, low-pressure spray to harborage areas including crevices, baseboards, loose plaster, behind bed frames and headboards, beneath beds and furniture, and to bed springs and bed frames. Do not apply to furniture surfaces or mattresses where people will be laying or sitting. Spot treat baseboards, behind pictures/wall hangings, rugs, and other articles in the bedroom or sleeping area.	0.25% Etofenprox 2 fl. oz/gallon of water (diluent)/1,000 ft ²	Bed Bugs
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Repeat treatments to infested areas as necessary, but not less than 14 days after the initial treatment.

STORAGE and DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. **Pesticide Storage:** Store in a cool, dry, and ventilated area away from humans, pets, foodstuffs, and feed. Do not store near heat or open flame. Keep from freezing. **Pesticide Disposal:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry). **Container Handling:** Nonrefillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water or diluent and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities. If burned, stay out of smoke.

To the extent consistent with applicable law, Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. To the extent consistent with applicable law, Buyer assumes all risks of use and handling of this material when such use and handling are contrary to label instructions.

For information or in case of emergency call 1-800-XXX-XXXX or visit our Website:
[URL]

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