

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460 EPA Registration No.

2724-804

Date of Issuance:

MAR 2 4 2011

NOTICE OF PESTICIDE:

☑ Registration ☐ Reregistration

(under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

Conditional Registration

Name of Pesticide Product:

RF2129 EC

Term of Issuance:

Name and Address of Registrant (include ZIP Code):

Wellmark International 1501 E. Woodfield Road Suite 200W Schaumberg, IL 60173

Note: Changestin labelling 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 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:

- 1. The basic Confidential Statement of Formula (CSF) dated January 3, 2011 is the CSF of record and supersedes all previously accepted CSFs. The alternative confidential statement of formula #1 dated January 3, 2011 is also acceptable.
- 2. Make the following changes to the label:
 - a. Revise the EPA Registration Number to read: "EPA Registration No. 2724-804".
 - b. Use of this product on mattresses and box springs is new. Move the use pattern from the "Broadcast (General Surface) treatment" section to the "Spot or Crack and Crevice" section. Add directions for use specifically for mattresses and box springs with bed bugs as the pest:

"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. Use a coarse, low-pressure spray to apply to the bed frame, mattress and box spring. Application to mattresses and box springs is intended for treatment of seams, edges, and tufts only. Do not saturate the mattress or box spring. Do not treat the entire surface of the mattress or box spring. Allow spray to dry before using the mattress and/or box spring. Spot treat baseboards, behind pictures/wall hangings, rugs, and other articles in the bedroom or sleeping area."

- c. Remove: "Contains etofenprox a highly effective active ingredient."
- d. Change: "Suppresses egg hatch of bed bugs" to "Aids in preventing bed bug egg hatch."

- e. Add the amount of PBO a.i. per gallon.
- f. Mixing directions: Remove "Retreat as necessary."
- g. Add: "Intended for use by pest management professionals" to the first page of the label.
- h. Add: "Do not apply to toys or stuffed animals or related articles."
- 3. All of the product chemistry data requirements for this product have been satisfied, except for OCSPP Guidelines 830.6317 and 830.6320, Storage Stability and Corrosion Characteristics studies, respectively.

 Within-one-year-of-the-date of-this-registration-you-must-submit-these-data—including-interim-reports-made—at 0, 3, 6, 9, and 12 month intervals.
- 4. Submit a bud bug study within 9 months of the date of this registration using susceptible and pyrethroid resistant adult bed bugs (50% male: 50% female) to evaluate kill from dried product residue following application to porous and non-porous surfaces through 14 days post-treatment. The surfaces to be evaluated shall include mattress cloth covering; unpainted plywood; vinyl tile; and wood painted with a latex paint. The protocol to be used shall be the same as that in your company owned MRID 48113201. Submit all raw data sheets, copies of the data analysis, product lot number and chain of custody information.
- 5. You must submit and/or cite all data required for registration of your product under FIFRA Section 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. EPA published the notice of availability of the Piperonyl Butoxide (PBO) RED in the Federal Register on July 26, 2006 (Vol. 71, No. 143, Pgs 42387-89). As a result, additional data and/or labeling changes may be required for products containing PBO.
- 6. The acute toxicity profile for this product is as follows:

Route of Exposure	Toxicity Category	
Acute oral toxicity	III	
Acute dermal toxicity	IV	
Acute inhalation toxicity	IV	
Primary eye irritation	III	
Primary skin irritation	IV	
Dermal sensitization	Negative	

SIGNAL WORD: CAUTION

A stamped copy of the label and copies of the Data Evaluation Records (DERs) are included for your file. Two copies of the finished labeling must be submitted prior to releasing the product for shipment. 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. If you have any questions concerning this registration, please contact Kevin Sweeney at (7,03) 305-5063.

Signature of Approving Official:	Date:
Richard Gebken, Product Manager (10)	MAR 2 4 2011
Registration Division, Insecticide Branch	
Registration Division, insecticide Branch	

EPA Form 8570-6

{} indicates optional statements

RF2129 EC

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.

Contains Etofenprox - a highly effective Active Ingredient

Broad spectrum pest control including Fleas, Ants, Bed Bugs, Cockroaches, and many other tough to control pests

Labeled for indoor use in the non-food/feed areas of residential & commercial settings [Controls adult fleas for up to [28 days][1month][4 weeks]

Suppresses egg hatch of Bed Bugs and kills newly hatched Bed Bug nymphs

ACTIVE INGREDIENTS:

Etofenprox (CAS #80844-07-1)	16.2%
Piperonyl butoxide* (CAS #51-03-6)	64.8%
OTHER INGREDIENTS:	
TOTAL:	

^{* (}Butyl carbityl)(6-propylpiperonyl) ether and related compounds

This formulation contains 1.4 lbs of etofenprox per gallon. End use dilution is 0.25% Etofenprox.

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 (16 fl oz)}

EPA Reg. No. 2724-XXX % oq-EPA Est. No.

Net Contents:

ACCEPTED
with COMMENTS
in EPA Letter Pated
MARY 24 The Process of the Patent Insecticities

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands 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		
Call a poison co	ontrol center or doctor immediately for treatment advice.	
If swallowed	 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	 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. 	
	ct container or label with you when calling a poison control center or doctor, or going you may also contact 1-800-[phone number] for emergency medical treatment	

[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.

General Directions: RF2129 EC provides effective kill of fleas, cockroaches and other listed pests and can be applied as an indoor broadcast, spot, or crack and crevice treatment in homes, apartment buildings, hotels, schools, day cares, nursing homes, hospitals, office buildings, correctional facilities, commercial and industrial buildings, warehouses, non food/non feed handling establishments, modes of transportation, institutions. [RF2129 EC provides up to 28 days residual control of fleas and up to 14 days residual on other listed pest species]

Remove pets and birds and cover fish aquariums before spraying. Do not allow children or pets to contact treated surfaces until spray has dried. 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.

MIXING DIRECTIONS:

RF2129 EC mixes easily with water (diluent) and may be applied with most application equipment. For best results, partially fill sprayer with water (diluent), add the labeled amount-of-**RF2129 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. Retreat as necessary.

RF2129 EC in recommended 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. 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.

TANK-MIXING

RF2129 EC can be mixed with EPA-registered insect growth regulators (IGR) (PRECOR®) (S-methoprene) (GENTROL®) (S-hydroprene) 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

Use RF2129 EC as a broadcast (general surface), spot, or crack and crevice treatment to control pests inside buildings, structures, and modes of transport. This includes homes, apartment buildings, hotels, schools, day cares, nursing homes, hospitals, office buildings, correctional facilities, commercial and industrial buildings, warehouses, non-food/non-feed handling establishments, rail cars, marine vessels, and institutions.

1334/101/1004	Specific	, rail cars, marine vessels, and insul	
Treatment	Directions	Use Rate	Pests
Broadcast	Use a coarse, low	0.25% Etofenprox	Ants
(General	pressure fan spray to	2 fl oz/gallon of water (diluent)/1000 ft ²	Bed bugs
Surface)	apply the dilution		Carpet beetles
	uniformly over surfaces		Cockroaches
	to be treated. Apply to		Confused flour
	carpets, floors, cabinets,		beetles
	cove base, [mattress		Centipedes
	seams, box springs] and		Crickets
	other areas where pests		Darkling beetles
	are located.		Dermestids
			Earwigs
			Firebrats
0	Use a coarse, low	0.050/ 54-6	Flies
Spot or Crack	pressure spray or pin	0.25% Etofenprox	Fleas
and Crevice	stream. Treat entry	2 fl oz/gallon of water (diluent)/1000 ft²	Fruit flies Gnats
	points such as around water pipes, doors,		Indian meal moths
·	water pipes, doors, windows, and eaves.		Lesser grain borer
	Treat areas where pests		Millipedes
	normally feed or hide		Mosquitoes
	such as baseboards,		Moths
	corners, around water		Pillbugs
	pipes, cracks and		Red flour beetle
	crevices. Spot treat floor		Sawtoothed grain
	rugs, beneath furniture, in		beetle
	closets, and storage		Scorpions
	areas.	•	Silverfish
			Sowbugs
			Spiders (Brown
			recluse, Black widow,
			others)
			Ticks
			Wasps

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 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 incinerate, or if allowed by state and local authorities, by burning. 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 Web site: [URL]

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