

2724-804

06-27-2011

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

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

JUN 27 2011

Ms. Nancy Huebl  
Senior Registration Specialist  
Wellmark International  
1501 East Woodfield Road, Suite 200 West  
Schaumburg, IL 60173

Dear Ms. Huebl,

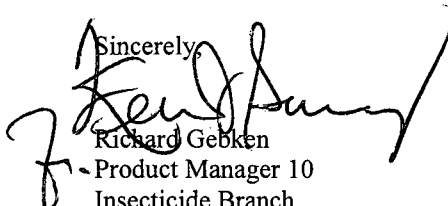
Subject: Label Changes through Amendment and Notification  
Product Name: RF2129  
EPA Reg. No. 2724-804  
Submissions dated March 31, May 12, May 13,  
and two submissions dated June 2, 2011

The labeling above, submitted in accordance with the Federal Insecticide, Rodenticide and Fungicide Act, as amended, is acceptable provided you:

1. Spot or Crack and Crevice for Bed Bugs: Add "infesting beds, mattresses, bedrooms and sleeping areas" to this heading. The revised heading will distinguish this use pattern from other patterns described on the label.

The decision results in the following outcomes: 1) a new Master Label that includes the supplemental labels for stink bugs and bed bugs; 2) the addition of stink bugs to the Section 3 label; 3) revision of the label in accordance with the changes mandated in the registration issued on March 24, 2011; and 4) the approval and addition of the Alternate Brand Name: Zoecon® Zenprox™ EC.

A stamped copy of the label is enclosed for your records. For your information, one of the June 2, 2011 submission dates included the final printed labeling. Please contact Kevin Sweeney at (703) 305-5063 if you have questions or concerns.

Sincerely,  
  
Richard Gebken  
Product Manager 10  
Insecticide Branch  
Registration Division (7505P)

Enclosure

{ } indicates optional statements

### RF2129 EC

**Alternate brand name: Zoëcon® Zenprox™ 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.

Intended for use by pest management professionals  
Broad spectrum pest control including Fleas, Ants, Bed Bugs, Cockroaches, stink bugs, 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]  
Aids in preventing Bed Bug egg hatch 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:**.....19.0%  
**TOTAL:**.....100.0%

\* (Butyl carbityl)(6-propylpiperonyl) ether and related compounds

This formulation contains 1.4 lbs of etofenprox and 5.6 lbs of piperonyl butoxide 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. 2724-804  
EPA Est. No.

Net Contents:

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated**  
JUN 27 2011  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
2724-804

**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.

<b>FIRST AID</b>	
Call a poison control center or doctor immediately for treatment advice.	
If swallowed	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>
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-[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.

**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 to toys or stuffed animals or related articles. 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.

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**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.

**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-hydroprrene) 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:**

<b>Indoor Pests</b>			
<p>Use <b>RF2129 EC</b> 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.</p>			
<b>Treatment</b>	<b>Specific Directions</b>	<b>Use Rate</b>	<b>Pests</b>
Broadcast (General Surface)	Use a coarse, low pressure fan spray to 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)/1000 ft <sup>2</sup>	Ants, Bed bugs, Carpet beetles, Cockroaches, Confused flour beetles, Centipedes, Crickets, Darkling beetles, Dermestids, Earwigs, Firebrats, Flies, Fleas, Fruit flies, Gnats, Indian meal moths, Lesser grain borers, Millipedes, Mosquitoes, Moths, Pillbugs, Red flour beetle, Sawtoothed grain beetle, Scorpions, Silverfish, Sowbugs, Spiders (Brown recluse, Black widow, others), Stink bugs, Ticks, Wasps
Spot or Crack and Crevice	Use a coarse, low pressure spray or pin stream. 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. Spot treat floor rugs, beneath furniture, in closets, and storage areas.	0.25% Etofenprox 2 fl oz/gallon of water (diluent)/1000 ft <sup>2</sup>	
Spot or 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. 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 and 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.	0.25% Etofenprox 2 fl oz/gallon of water (diluent)/1000 ft <sup>2</sup>	Bed Bugs

Repeat treatments to infested areas as necessary, but not less than 14 days after the initial treatment.

*Handwritten mark*

**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]

Zoëcon® is a registered trademark and Zenprox is a trademark of Wellmark International

Wellmark International  
1501 East Woodfield Road 200W  
Schaumburg, Illinois 60173

Made in USA



# Zenprox™ EC

## Supplemental Labeling

### FOR USE ON STINK BUGS

EPA Reg. No. 2724-804

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read the label affixed to the container for **Zoëcon® Zenprox™ EC** before using.

**Important:** Use of **Zoëcon® Zenprox™ EC** according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for **Zoëcon® Zenprox™ EC**.

Indoor Pests			
Use <b>Zoëcon® Zenprox™ EC</b> 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.			
Treatment	Specific Directions	Use Rate	Pests
Broadcast (General Surface)	Use a coarse, low pressure fan spray to 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)/1000 ff <sup>2</sup>	Stink Bugs
Spot or Crack and Crevice	Use a coarse, low pressure spray or pin stream. 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. Spot treat floor rugs, beneath furniture, in closets, and storage areas.	0.25% Etofenprox 2 fl oz/gallon of water (diluent)/1000 ff <sup>2</sup>	

For information or in case of emergency, contact 1-800-248-7763.

This supplemental label expires on \_\_\_\_\_ and must not be used or distributed after this date.

**Registrant:**

**Wellmark International**  
1501 East Woodfield Road 200W  
Schaumburg, Illinois 60173

**This labeling must be in the possession of the user at the time of application.**

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# Zenprox™ EC

## Supplemental Labeling

**FOR BROADCAST USE ON BED BUGS ON CARPETS, FLOORS, CABINETS, COVE BASE, AND OTHER AREAS WHERE THESE PESTS ARE LOCATED**

EPA Reg. No. 2724-804

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read the label affixed to the container for **Zoëcon® Zenprox™ EC** before using.

**Important:** Use of **Zoëcon® Zenprox™ EC** according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for **Zoëcon® Zenprox™ EC**.

<b>Indoor Pests</b>			
Use <b>Zoëcon® Zenprox™ EC</b> 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.			
<b>Treatment</b>	<b>Specific Directions</b>	<b>Use Rate</b>	<b>Pests</b>
Broadcast (General Surface)	Use a coarse, low pressure fan spray to 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)/1000 ft <sup>2</sup>	Bed Bugs

For information or in case of emergency, contact 1-800-248-7763.

This supplemental label expires on \_\_\_\_\_ and must not be used or distributed after this date.

**Registrant:**

**Wellmark International**  
1501 East Woodfield Road 200W  
Schaumburg, Illinois 60173

**This labeling must be in the possession of the user at the time of application.**