



# Zenprox™ EC

- INTENDED FOR USE BY PEST MANAGEMENT PROFESSIONALS
- FOR USE INDOORS IN NON-FOOD/NON-FEED AREAS OF RESIDENTIAL AND COMMERCIAL FACILITIES
- BROAD SPECTRUM PEST CONTROL INCLUDING FLEAS AND BED BUGS
- KILLS NEWLY HATCHED BED BUG NYMPHS
- AIDS IN PREVENTING BED BUG EGG HATCH

## SPECIMEN LABEL

### 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.

EPA Reg No.2724-804

EPA Est. No. 2724-TX-1

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

SEE ADDITIONAL PRECAUTIONARY STATEMENTS

### 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 control 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. *(continued on next column)*

	<ul style="list-style-type: none"> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in eyes</b>	<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 1-800-248-7763 for emergency medical treatment information.	

### DIRECTIONS FOR USE

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

**General Directions:** ZENPROX™ 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.

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.

## MIXING DIRECTIONS

**ZENPROX™ 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 **ZENPROX™ 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.

**ZENPROX™ 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

**ZENPROX™ EC** can be mixed with EPA-registered insect growth regulators 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 <b>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 ft <sup>2</sup>	Ants, 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 beetles, Sawtoothed grain beetles, Scorpions, Silverfish, Sowbugs, Spiders (Brown recluse, Black widow, others), 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>	Ants, 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 beetles, Sawtoothed grain beetles, Scorpions, Silverfish, Sowbugs, Spiders (Brown recluse, Black widow, others), Ticks, Wasps
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.

## 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 1-800-248-7763.

[www.zoecon.com](http://www.zoecon.com)