

Reg # 2724-450

PM-14

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

2724-450

OCT 20 1994

Term of Issuance: Conditional

Name of Pesticide Product:

Zoecon 9001 EW

NOTICE OF PESTICIDE:  
  X   Registration  
       Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Sandoz Agro, Inc.  
1300 East Touhy Avenue  
Des Plaines, IL 60018

5475565

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Note: Changes in labeling 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/reregistered 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 you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 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.

2. Make the following label changes before you release the product for shipment:

- a. Add the phrase, "EPA Reg. No. 2724-450".
- b. Revise the first paragraph in the "Hazards to humans and domestic animals" precautionary statements to read as follows.

"May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash contaminated clothing before reuse."

- c. Revise the "Statements of Practical Treatment" to read as follows.

"If swallowed: Call a physician or poison control center. Drink 1 or 2 glasses of water and induce

Signature of Approving Official:

*RAC*

Date:

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vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If on skin: Wash with plenty of soap and water.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration preferably mouth to mouth. Get medical attention.

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists."

A copy of the Precautionary Review Section, Registration Support Branch review of the subject product is enclosed for your files.

d. The references to "broadcast application" and "broadcast treatment" are not appropriate for a product limited to use as a localized treatment and must be deleted from the label.

e. The statement, "However, in the event of freezing, thaw at room temperature and use as directed." conflicts with the instructions to "Keep from freezing." and must be deleted. Any future proposal to revise the storage instructions to include such a statement must be accompanied by submittal of appropriate storage stability data on the formulation when subjected to freezing and thawing.

3. You will submit the data listed below, conducted in accordance with the test guidelines referred to below, no later than the specified due date. This listing reflects the submittal due dates currently in effect for those data required under the June 3, 1991 DCI to support the reregistration of the chemical propetamphos for the indoor use patterns appearing on the subject product label.

<u>Guideline Number and Name</u>	<u>Due Date</u>
81-8 SS Acute Neurotox	October 30, 1994
82-5(b) 90 day neurotox-mammal (in lieu of 82-7SS)	October 30, 1994
171-4(a) Nature of Residue-Plants	May 1, 1995
171-4(b) Nature of Residue-Animals	May 1, 1995
171-4(d) Analytical Method-Animals	May 1, 1995

4. Submit two copies of the revised final printed label before you release the product for shipment. Refer to the enclosed A-79 Enclosure for a further description of final printed label.

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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.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



Robert A. Forrest  
Product Manager (14)  
Insecticide-Rodenticide Branch  
Registration Division (7504C)

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# ZOECON 9001 EW

For Control of Cockroaches and Other Pests

Flea/Roach Control for FCO Use

Flea/Roach Control Available Through PCOs

Effective Control for Roaches and Fleas

**ACTIVE INGREDIENT:**

propetamphos [(E)-1-methylethyl 3-  
 [(ethylamino) methoxyphosphinothioyl]  
 oxy)-2-butenate].....18.9%  
 INERT INGREDIENTS.....81.1%

**KEEP OUT OF REACH OF CHILDREN**

## WARNING

See side panel for additional precautionary statements, first aid treatments, and directions for use.

## NET CONTENTS:

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

**OCT 20 1994**

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this product is registered under FIFRA section 24(b).

### PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS - WARNING:** May be harmful or fatal if swallowed or absorbed through the skin. *Harmful if inhaled. Do not get into eyes, on skin, or on clothing. Avoid breathing spray mist. Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing.*

*Prior to application remove all pets and birds from areas to be treated. Cover aquariums and unplug all filters and related equipment. Treatment area should be thoroughly dry before returning pets and uncovering aquariums.*

**Statement of Practical Treatment:** *If swallowed, call a physician or poison control center. Drink 1 to 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. If on skin, wash with plenty of soap and water. Get medical attention if irritation persists. If inhaled, remove victim to fresh air, if not breathing give artificial respiration, preferably mouth-to-mouth.*

**NOTE TO PHYSICIAN:** Propetamphos, an organophosphate compound, is a cholinesterase inhibitor. Atropine with 2-PAM is the emergency antidote if symptoms of cholinesterase inhibition are present.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not use, pour, or store near heat or open flame.

**DIRECTIONS FOR USE -** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**General Information:** Zoecon 9001 EW provides effective control of listed pests in buildings and structures. Permitted sites of application include but are not limited to homes, apartment buildings, stores, warehouses, schools, nursing homes, hospitals and industrial buildings. Zoecon 9001 EW may also be used in food service establishments. Zoecon 9001 EW mixes easily with water and may be applied with most sprayers. Diluted spray mixture may be stored overnight and used the following day, but mixture should be agitated well prior to application to prevent the uneven distribution of product. Do not apply as a space spray. Zoecon 9001 EW in recommended dilutions is nonstaining and does not cause damage to fabrics, plastics, paints, or other surfaces which cannot be damaged by water alone. Do not apply where electrical short circuits might result.

**Specific Instructions:** Prepare a Zoecon 9001 EW spray-mix equal to a 0.5-1.0% concentration of active ingredient per gallon of finished solution according to the following dilution table:

To make 1 gallon of finished spray equal to:	Dilution Rate
0.5% a.i. Conc.	Use 3.20 oz. per gallon of water
1.0% a.i. Conc.	Use 6.40 oz. per gallon of water

Where a rate range is indicated, use the low rate for light infestations or monthly maintenance sprays, and the higher concentration for heavy infestations, initial cleanup, or where a longer period of residual control is desired.

**NOTE:** Following broadcast treatment, thorough ventilation of treated areas, by occupant before re-entry, may reduce potential odors. In buildings with restricted air flow, such as office buildings, ventilation is enhanced by adjusting ventilation systems to include outside air for 24 hours.

**Broadcast Application:** (Fleas, Brown Dog Ticks) - Apply as a 0.5% a.i. fine spray to infested rugs, floor coverings and upholstered furniture, taking care to treat between and under cushions of furniture and under edges of floor coverings where possible. Use approximately 1 gal. of finished spray per 1500 sq.ft. Entire rugs may be treated. Pet beds and frequented resting areas including adjacent cracks and crevices should also be treated. Old bedding should be removed and replaced with clean fresh bedding after premises are treated. Do not treat pets with this product. Keep all persons and pets out of treated area until treated surfaces have dried.

(For ticks, allow 48 hours of exposure to treated surfaces for control to be evident.)

**Spot and Crack & Crevices Application:** (Blissbugs, Sowbugs, Silverfish, C. Bugs, Earwigs, Ground Beetles, etc.) - Apply to spot or crack and crevice treatments, baseboards, storage areas, shelves, windows, behind and under underside of shelves, drawers, control of ants, apply spray near windows and other places where pests hide. **Gallery Application:** (Termites) - Apply to pilot holes eight to ten inches apart using appropriate low pressure spray using appropriate low pressure injection tube nozzle. Apply to pilot holes into which material is in areas where contact with electrical wires is a potential shock hazard. **Spray Application:** (Pantry Pests, Flour Beetle, Confused Flour Beetle, etc.) - Apply to utensils and shelf paper from any infested foodstuffs. Allow spray to dry. Apply to utensils.

**Food Service Establishments:** - Apply to treatments in food service establishments, delicatessens, mess halls, hospitals, mobile canteens, etc. Use Zoecon 9001 EW spray-mix in small amounts directly into cracks, delivering a pinstream in points between equipment and floors, walls, equipment legs and bases. Spiders and Crickets hide. Spray any of the above pests occur under water pipes, doors and window sills, sinks, stoves and other equipment areas. Make low pressure application preparation surfaces. Repeat treatments every 7 days, and not to exceed 2 treatments in nonfood areas of food service establishments for the pest in question.

### STORAGE & DISPOSAL

Store by storage or disposal. Store away from humans, pets, food and flame. Keep from freezing. Handle temperature and use as directed. Toxic, improper disposal of a violation of Federal Law. If according to label instructions, Control Agency, or the Hazardous Waste Regional Office for guidance, equivalent). Then offer for recycling in a sanitary landfill, or incineration by burning. If burned, stay out.

1300 East Touhy  
Solv. by Pro

EPA Reg. No. 2724-ULN

**BEST AVAILABLE**