

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.  
2724-346

DATE OF ISSUANCE  
JUN 16 1986

TERM OF ISSUANCE

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT  
Zoecon RF-287 Fogger

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Zoecon Industries  
A Division of Zoecon Corporation  
12200 Denton Drive  
Dallas, TX 75234

161 / 172,611  
18 / 1

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA registration No. 2724-346."
- b. Remove the words "Birth Control Ingredient" from the product label. This terminology is confusing to the consumer and does not appropriately describe the pesticide's mode of action. The words "Stops Roaches From Breeding with GENCOR" should also be removed for the same reasons. The adult cockroaches are not inhibited from reproducing; rather, the resultant nymphs are unable to reproduce.
- c. Remove the words "Works with Nature" from the product label. These words are misleading in that they imply comparative safety of the formulation. Refer to 40 CFR §162.10(5)(ix) for further clarification.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

6/16/86

d. Remove the word "powerful" from the product label. Words of this type imply misleading information concerning the effectiveness of this pesticide product.

3. According to our records efficacy data has not been submitted to support the duration claims for cockroaches, ticks, fleas. Therefore, you must submit the subject data within 3 months of the date of this letter or remove the duration claims from the product labeling.

4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767\_

Enclosures

# ZOECON RF-287 FOGGER

with GENCOR<sup>®</sup> (Insect Growth Regulator)  
(Birth Control Ingredient)

NEW - UNIQUE

Birth Control for Roaches

Stops Roaches From Breeding With GENCOR  
(Birth Control Ingredient)

Kills (Controls) Cockroaches, Flies, Ticks, and Fleas

Kills (Controls) Existing Roaches and Ants on Contact

Eliminates Roach Populations

Continuous Protection for 120 days (4 months)(17 weeks)

Use Every 120 Days (4 Months)(17 Weeks) To  
(Stop)(End) Your Roach Problem

Removes Roaches Natural Ability to Reproduce

Works With Nature to Interrupt The Life Cycle Of The Roach

Effectively Controls Roach Populations  
By Preventing Reproduction (, Thereby  
Eliminating Future Generations)

Effectively Breaks The Roach Life Cycle

Inhibits Roaches Natural Ability To Reproduce,  
Thereby, Eliminating Future Generations

Kills (Controls) Hatching Fleas

Birth Control for Fleas

Stops Hatching Fleas From Developing

No Lingering Odor

No Stains

No Sticky Mess

No Cleanup Necessary

Easy to Apply

Entire Contents Released From One Spot

Fog Penetrates Throughout Enclosed Area

Kills Insects While You're Away

## ACTIVE INGREDIENTS:

Permethrin [(3-Phenoxyphenyl)methyl(+) cis-trans-3-(2,2-dichloroethenyl)-2,2- dimethylcyclopropanecarboxylate].....	0.25%
(S)-Hydroprone [Ethyl (2E,4E,7S)-3,7,11-trimethyl- 2,4-dodecadienoate].....	0.30%
INERT INGREDIENTS.....	99.45%
TOTAL.....	100.00%

KEEP OUT OF REACH OF CHILDREN

**WARNING**

See Back Panel For Additional Precautionary Statements

**NET CONTENTS: 6 oz. (170 g)**

GENCOR is a trademark of Sandoz Ltd.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

JUN 16 1986

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
2121346

This product contains GENCOR<sup>®</sup> Insect Growth Regulator, and roaches' natural ability to reproduce, thereby eliminating ingredient that kills existing roaches. This powerful formula cracks and crevices to kill them where they hide.

One to two weeks after application you will begin to see roaches showing the effects of GENCOR. These roaches cannot reproduce prevented from developing into reproductive adults, thereby breaking the roach life cycle.

Use Zocon RF-287 Fogger to kill adult roaches and to inhibit roaches from reproducing future generations. Zocon RF-287 Fogger should be used to maintain continuous protection.

Zocon RF-287 Fogger is also effective in controlling flea infestations. Zocon RF-287 Fogger breaks the flea life cycle by preventing their development into adults.

Zocon RF-287 Fogger leaves no bad smell, no sticky mess, and no stain furnishings.

## PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS - WARNING:** May cause irritation in eyes. Avoid contact with skin and clothing. Harmful if absorbed through the skin. Avoid breathing mist. Do not apply to food.

Avoid contamination of food and foodstuffs. Do not use in food processing plants, restaurants, or other areas where food is prepared, processed or stored. Do not use in serving areas while food is being served.

**STATEMENT OF PRACTICAL TREATMENT:** If in eyes - Flush with water. If irritation persists, seek medical attention. If inhaled - Remove to fresh air. If on skin - Remove clothing. Wash affected areas with soap and water. If swallowed - Get medical attention.

**PHYSICAL AND CHEMICAL HAZARDS:** Contents under pressure. Do not expose to heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. DO NOT use in small, enclosed spaces such as cabinets, closets or under tables.

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

For best results, treat entire dwelling with particular attention to bedrooms and bathrooms. Use one fogger for each 375 sq.ft. (3000 ft<sup>3</sup>) of space.

1. Close outside doors and windows and turn off fans and air conditioning.
2. Extinguish open flames, except pilot light.
3. Open interior doors and closets of areas to be treated. Remove drawers and remove contents.
4. Remove pets. Cover or remove fish tanks and bowls.
5. Cover or remove exposed food, dishes, utensils, food handling items such as eye glasses, stereo covers, and notions. Surfaces should be covered during treatment or thoroughly cleaned.
6. Leave rugs, drapes, slipcovers, and upholstered furniture in place. If directed, this product will not harm them.
7. Place fogger on floor, table or chair with newspapers or paper under the can.
8. Keeping at arm's length, point top of can away from face and to lock in position and start fogging action. Set in position and leave treated area for 2 hours.
9. After 2 hours, open all doors and windows, turn on air conditioning and let treated area air for 30 minutes.

## STORAGE & DISPOSAL:

Store in cool area. Do not use in container and put in trash.

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EPA Reg. No. 2724-  
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