

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

2724-349

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-290 Aerosol

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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

161
18
192,624

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. 2724-349."
 - 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

P.S. The EPA Accession number assigned to the chemistry data submitted is 261727

ZOECON RF-290 AEROSOL

with GENCOR[®] (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

ACTIVE INGREDIENTS:

Permethrin [(3-Phenoxyphenyl)methyl(+)- cis-trans-3-(2,2-dichloroethenyl)-2,2- dimethylcyclopropanecarboxylate].....	0.5%
(S)-Hydroprene [Ethyl (2E,4E,7S)-3,7,11-trimethyl- 2,4-dodecadienoate].....	0.6%
INERT INGREDIENTS.....	98.9%
TOTAL.....	100.0%

KEEP OUT OF REACH OF CHILDREN

WARNING

See Back Panel For Additional Precautionary Statements

NET CONTENTS: 12 oz (340 g)

GENCOR is a trademark of Sandor, Ltd.

This product contains GENCOR[®] Insect Growth Regulator, inhibits roaches' natural ability to reproduce, thereby preventing future generations, and an ingredient (adulticide) that kills existing roaches. The powerful formula reaches roaches through cracks and crevices where they hide.

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

Use Zoecon RF-290 Aerosol to kill adult roaches and to inhibit their ability to reproduce future generations. Zoecon RF-290 Aerosol should be applied every 4 months to maintain continuous protection.

Zoecon RF-290 Aerosol is also effective in controlling fleas. It effectively breaks the flea life cycle by preventing their development.

Zoecon RF-290 Aerosol leaves no bad smell, no sticky mess, and does not stain furnishings.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - WARNING: May cause irritation. Do not get in eyes. Avoid contact with skin and clothing. Do not inhale, or absorbed through the skin. Avoid breathing vapors in animals or humans.

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

STATEMENT OF PRACTICAL TREATMENT: If in eyes - Flush with water. If on skin - Wash with soap and water. If inhaled - Get fresh air. Apply artificial respiration if indicated. If on skin - Wash clothing and wash affected areas with soap and water. If on animals - Wash with soap and water. If on humans - Wash with soap and water.

PHYSICAL AND CHEMICAL HAZARDS: Contents under pressure. Do not heat or open flame. Do not puncture or incinerate containers. Temperatures above 130°F may cause bursting.

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

Apply the Zoecon RF-290 Aerosol to the areas of the kitchen, bathroom, and the areas of major roach activity. This includes under baseboards, beneath and behind sinks, stoves, refrigerators, behind plumbing, behind drawers and the inside of cabinets and closets.

For flea control, Zoecon RF-290 Aerosol should be applied by sweeping motion to carpets, rugs, drapes, and upholstered furniture and carpeting. A fine mist or spray is all that is needed.

Cover or remove exposed food, dishes, utensils, food handling items before treatment.

[One can will treat the average size kitchen and bathroom.]

STORAGE & DISPOSAL:

Store in cool area away from heat and moisture. Seal container and put in trash.

Zoecon Industries
A Division of Zoecon Corporation
12200 Denton Drive, Dallas, Texas 75231

EPA Reg. No. 2724-
885-A:0126f:0002d

ACCEPTED
with COMMENTS
in EPA Letter Date:

JUN 16 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
2724-319