

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

EPA REGISTRATION NO.

2724-455

DATE OF ISSUANCE

MAR 01 1993

TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

Zoecon 9202 Aerosol

NOTICE OF PESTICIDE: REGISTRATION
 RENEWAL

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Reg # 2724-455

PM-18

194

Zoecon Corporation
A Sandoz Company
12200 Denton Drive
Dallas, Texas 75234

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/cite all data required for get registration/reregistration of your product under FIFRA section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.

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

a) Add the phrase "EPA Registration No. 2724-455."

b) Replace "For use in garages, homes, offices, kennels, and the non-food/feed areas of restaurants, industrial buildings, warehouses, theaters." with "For use in garages, homes, offices, kennels, and enclosed non-food/feed areas of restaurants, industrial buildings, warehouses, theaters."

c) Since the nominal concentrations of s-methoprene and permethrin are 0.09% and 0.58% respectively, change your ingredients statement to match the nominal concentration reported on your Confidential Statement of Formula dated 2/12/92. Also, explain why you describe the minimum permethrin content of the manufacturing-use products you are planning to formulate this product at 90%.



ATTACHMENT IS AVAILABLE

SIGNATURE OF APPROVING OFFICIAL

See pp 203

DATE

3/1/93

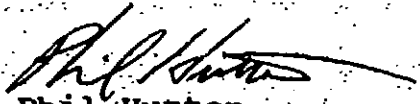
BEST AVAILABLE COPY

- d) Replace the If inhaled portion of the Statement of Practical Treatment with "If inhaled: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth to mouth."
 - e) Replace "Do not use in food areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed." with "Do not use in non-enclosed non-food/feed areas nor in food areas of food/feed handling establishments (i.e. restaurants, etc.) including places in which exposed food is held, processed, prepared or served."
 - f) Delete "Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held."
 - g) Delete "Prolonged or frequent repeated skin contact may cause allergic reactions in some individuals."
3. Per PR Notice 91-2, five or more representative samples must be analyzed to confirm the certified limits. Submit these analyses within 6 months of the date of this notice of registration.
 4. The actual manufacturing process for this end-use formulation must be submitted within 6 months of the date of this notice of registration.
 5. A corrosion characteristics study for this product must be submitted within 12 months of the date of this notice of registration.
 6. Submit five (5) copies of your final printed labeling before you release the product for shipment.

BEST AVAILABLE COPY

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.

Sincerely,



Phil Hutton
Product Manager 18
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

RECEIVED

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637 11115 0000

[] Indicates optional wording

ZOECON 9202 AEROSOL

For use in garages, homes, offices, kennels, and the non-food/feed areas of restaurants, industrial buildings, warehouses, theaters

Contains [with] PRECOR® [VIGREN™] Insect Growth Regulator

Stops hatching eggs (larvae) from developing into adult fleas for 210 days.

Kills [Controls] both adult and preadult (larvae) fleas. Kills preadult (larvae) fleas before they grow up to bite you. Leaves no lingering odor [bad smell], no stains, no sticky mess. Effectively breaks the flea life cycle. Easy to apply. Prevents reinfestation and flea build-up for 210 days.

ACTIVE INGREDIENTS:

- +(S)-Methoprene 0.075%
- ++Permethrin 0.5%
- INERT INGREDIENTS 99.425%

+(Isopropyl (2E,4E,7Z)-1-methoxy-3,7,11-trimethyl-2,4-dodecadienoate)
 ++(3-phenoxyphenyl) methyl (+) *cis/trans* 3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate. *Cis/trans* ratio: min: 35% (+) *cis* and max. 65% (+) *trans*

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional precautionary statements

NET CONTENTS: 12 oz.

Zoecon 9202 Aerosol kills houseflies, gnats, ticks, cockroaches, carpet beetles, ants, spiders, flying moths, clothes moths, mosquitoes, silverfish, sawtoothed grain beetles, rice weevils, pill bugs, crickets, confused flour beetles, wasps, hornets, and palmetto bugs. 9202 Aerosol contains a unique combination of ingredients that kills both adult and pre-adult (larvae) fleas. Even kills fleas before they grow up to bite. PRECOR [VIGREN], the unique ingredient in (Brand Name), reaches fleas hidden in carpets, rugs, drapes, upholstery, pet bedding, floor cracks. Protects your home from reinfestation and flea buildup, your pets and family from bites.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION: Harmful if inhaled, swallowed, or absorbed through the skin. Avoid breathing vapors or spray mist. May cause eye irritation. Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after using. In case of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists. Prolonged or frequent repeated skin contact may cause allergic reactions in some individuals.

Remove pets and birds and cover fish aquariums before spraying. Remove all motor vehicles before using in garages.

STATEMENT OF PRACTICAL TREATMENT: If swallowed - Call a physician or Poison Control Center immediately. Do not induce vomiting. Note to physician: May present aspiration hazard. If inhaled - Remove victim to fresh air. Apply artificial respiration if indicated. Call a physician if effects occur. If on skin - Remove contaminated clothing and wash affected areas with soap and water. Get medical attention if irritation persists. If in eyes - Flush eyes with plenty of water. Obtain medical attention if irritation persists.

PHYSICAL OR CHEMICAL HAZARDS: Contents under pressure. Do not puncture. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Never throw container into fire or incinerator.

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

Do not use in food areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed.

Do not use in serving areas while serving areas are areas where food is prepared, stored, or served. Do not use in food/feed areas of food/feed establishments, rooms, laboratories, floor drains, locker rooms, machine rooms, storage (after canning or boiling plants).

In the home, all food processing during treatment, or thoroughly washed and covered or removed.

Fleas and ticks/crawling insects on surfaces to be treated. Be sure to treat carpets, rugs, drapes. Be sure to treat pet bedding as needed to remove pet bedding as needed. Retreat as necessary.

One can of Zoecon 9202 Aerosol covers up to 1500 square feet. Avoid wetting. Spray applied uniformly is all that is needed.

To kill cockroaches and flying insects, spray in cracks and crevices.

STORAGE & DISPOSAL

Store in a cool, dry place away from heat or open flame. Store in original container in several layers of newspaper. Do not incinerate or puncture.

Zoecon
A. Searles
12200 Devon Dr

EPA Reg. No. 2724-0792-A

ACCEPTED with COMMENTS in EPA Letter Dated

MAR 01 1993

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2724-455