

DEC 5 1990

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Ms. Kelly Parker
Zoecon Corporation
A Sanioz Company
12200 Denton Drive
Dallas, TX 75234

Dear Ms. Parker:

Subject: Zoecon RF-379 Mosquito Growth Regulator SR-20
EPA Registration No. 2724-446
Your Submission Dated May 20, 1990

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

Phil Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

57697:I:A-4:Nelson:C.Disk:KENCO:10/17/90:de:vo:ek:dc

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

ZOECON RF-379 MOSQUITO GROWTH REGULATOR SR-20

Prevents Emergence of Adult Floodwater Mosquitoes

ACTIVE INGREDIENT:
 (S)-Methoprene [Isopropyl (2E,4E,7S)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate]..... 20%
 INERT INGREDIENTS:..... 80%

Contains 1.72 lb/gal (205.2 g/liter) active ingredient

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel For Additional Cautions

Because of the unique mode of action of Zoecon RF-379 Mosquito Growth Regulator SR-20, successful use requires familiarity with special techniques recommended for application timing and treatment evaluation. See Guide to Product Application or consult local Mosquito Abatement Agency.

NET CONTENTS:

1.72 lb/gal

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS - CAUTION: Causes moderate eye irritation. Wash thoroughly with soap and water after use.

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

Instructions for Use -- 1. SHAKE WELL BEFORE USE: The product must be thoroughly agitated prior to dilution and must be thoroughly agitated prior to clean equipment. 3. Partially fill spray tank with water to the recommended amount of Zoecon RF-379, agitate and complete filling is desirable. 4. Spray solution should be used within 48 hours of spraying.

RECOMMENDED APPLICATIONS -- Introduction: Zoecon RF-379 prevents the 4th larval instars of floodwater mosquitoes to prevent them from continuing normal development to the pupal stage. The regulator has no effect when applied to pupae or to mosquitoes with sufficient field life to be effective at recommended application rates under varying field conditions. For further information, see the Zoecon RF-379 Application.

Methods of Application -- Aerial: Use the recommended application rate below in sufficient water to give complete coverage. The application rate per acre is usually satisfactory. Do not apply in areas where drift from areas treated.

Ground: Determine the average spray volume used per acre with the specific equipment. Mix Zoecon RF-379 in the appropriate amount of water per acre recommended below.

Application Rate: Apply 3/4 to 1 fl.oz. of Zoecon RF-379 in water as directed.

Application Sites -- Pastures: Zoecon RF-379 may be used on pastures for removal of grazing livestock.

Rice: Zoecon RF-379 must be applied to 2nd, 3rd and 4th instars of rice, usually within 4 days after flooding. If rice culture is practiced, Zoecon RF-379 treatment should be applied after rice reaches the heading stage of growth.

Intermittently Flooded Emercrop Areas: Zoecon RF-379 may be used in floodwater mosquito hatch. In rice and marshes, woodland pools and meadows, dredging and settling ponds, ditches and other natural areas, treat high salt marsh or tidal marsh.

Dense vegetation or canopy areas: Apply a Zoecon RF-379 granular dispersal equipment. For detailed preparation, see the Zoecon RF-379 Product Application.

Mixing and Handling Instructions: 1. Add measured amount of Zoecon RF-379 to partially filled with water, mix and complete filling. 2. Use diluted spray solution within 48 hours of mixing.

STORAGE & DISPOSAL: Store in cool place and use within 48 hours. In case of leakage or spill, soak up with absorbent material. Triple rinse or equivalent. Then offer to recycling or disposal authorities, by burning. If burned, stay out of smoke. This product may be disposed of on site or at an appropriate location. Do not contaminate water, food or feed by storage or disposal.

Seller makes no warranty, express or implied, concerning the use of this product other than that indicated on the label. Buyer assumes all risk of injury or damage when such use and handling are contrary to label instructions.

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 12200 Denton Drive, Dallas, Texas 75244

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