

FM 91

2724-421

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Zoecon RF-292 Briquet (150)/2724-421
August 1997 p292BRIA.97B

ZOECON RF-292 BRIQUET

A Sustained Release Product to Prevent Adult Mosquito Emergence

ACTIVE INGREDIENT:

(S)-Methoprene [Isopropyl (2E, 4E, 7S)-11 methoxy-3,7,11-trimethyl-2,4-dodecadienoate] (Dry Weight Basis):.....2.1%

INERT INGREDIENTS:.....97.9%

Total:.....100.0%

This product contains water; therefore the weight of the briquet and percent by weight of active ingredient will vary with hydration. The ingredient statement is expressed on a dry weight basis.

KEEP OUT OF REACH OF CHILDREN

CAUTION

NET WT:

Contains ### Briquets

ACCEPTED

SEP 23 1997

Under the Federal Insecticide, Fungicide, and
Rodenticide Act, as amended, for use as
pesticide registered under
EPA Reg. No. 2724-421

2073

INTRODUCTION: Zoecon RF-292 Briquets are designed to release effective levels of methoprene insect growth regulator over a period up to 150 days in mosquito breeding sites. Release of methoprene insect growth regulator occurs by dissolution of the briquet. Soft mud and loose sediment can cover the briquets and inhibit normal dispersion of the active ingredient. The product may not be effective in those situations where the briquet can be removed from the site by flushing action.

Zoecon RF-292 Briquets prevents the emergence of adult mosquitoes including *Anopheles*, *Culex*, *Culiseta*, *Coquillettidia*, and *Mansonia* spp. as well as those of the floodwater mosquito complex (*Aedes* and *Psorophora* spp.) from treated water. Treated larvae continue to develop normally to the pupal stage where they die.

NOTE: Methoprene insect growth regulator has no effect on mosquitoes which have reached the pupal or adult stage prior to treatment.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION**

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic dipteran. Using it in a manner other than that described by the label could result in harm to aquatic dipteran. Do not contaminate water when disposing of rinsate or equipment washwaters.

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

APPLICATION TIME: Placement of Zoecon RF-292 Briquets should be at or before the beginning of the mosquito season. Zoecon RF-292 Briquets can be applied prior to flooding when sites are dry, or on snow and ice in breeding sites prior to spring thaw. Under normal conditions, one application should last the entire mosquito season, or up to 150 days, whichever is shorter. Alternate wetting and drying will not reduce their effectiveness.

APPLICATION RATES:

Aedes and *Psorophora* spp.: For control in non-(or low-) flow shallow depressions (≤ 2 feet in depth), treat on the basis of surface area, placing 1 methoprene briquet per 200 ft². Briquets should be placed in the lowest areas of mosquito breeding sites to maintain continuous control as the site alternately floods and dries up.

Culex, *Culiseta* and *Anopheles* spp.: Place one Zoecon RF-292 Briquet per 100 ft².

Coquillettidia and *Mansonia* spp.: For application to cattail marshes and water hyacinth beds. For control of these mosquitoes, place one briquet per 100 ft².

3 of 3

Zoecon RF-292 Briquet (150)/2724-421
August 1997 p292BR1A.97B

APPLICATION SITES: Zoecon RF-292 Briquets are designed to control mosquitoes in treated areas. Examples of application sites are: storm drains, catch basins, roadside ditches, fish ponds, ornamental ponds and fountains, other artificial water-holding containers, cesspools and septic tanks, waste treatment and settling ponds, flooded crypts, transformer vaults, abandoned swimming pools, tires, construction and other manmade depressions, cattail marshes, water-hyacinth beds; vegetation-choked phosphate pits, pastures; meadows; rice fields; freshwater swamps and marshes, salt and tidal marshes; treeholes, woodland pools; floodplains and dredging spoil sites. For application sites connected by a water system, i.e., storm drains or catch basins, all of the water holding sites in the system should be treated to maximize the efficiency of the treatment program.

STORAGE AND DISPOSAL:

STORAGE: Store in a cool place. Do not contaminate water, food, or feed by storage or disposal. Do not reuse empty container.

DISPOSAL: Dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY AND CONDITIONS OF SALE: Seller makes no warranty, express or implied, concerning the use and handling of this product other than indicated on the label. Buyer assumes all risks of use and handling of this material when such use and handling are contrary to label instructions.

Wellmark International
Bensenville IL 60106

EPA Reg. No.: 2724-421
Best If Used By:

EPA Est. No.:
Lot No.