

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).....	1.8%
INERT INGREDIENTS.....	98.2%
	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. 37.6 LBS. (17.1 kg) dry weight basis

Contains 468 Briquets

ACCEPTED

MAY 22 1990

Under the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, the U.S. Department of Agriculture hereby certifies that the above named product complies with the requirements of said Act.

2724-421

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.

PRECAUTIONS: Do not apply to known fish habitat.

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 1 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 1 briquet per 100 ft².

APPLICATION SITES: Zoecon RF-292 Briquets are designed to control mosquitoes in small bodies of water which are not known fish habitats. Examples of application sites are: storm drains, catch basins, roadside ditches, ornamental ponds and fountains, cesspools and septic tanks, waste treatment settling ponds, flooded crypts, transformer vaults, abandoned swimming pools, construction and other man-made depressions, cattail marshes, water-hyacinth beds, pastures, meadows, rice fields, freshwater swamps and marshes, salt and tidal marshes, woodland pools, flood plains and dredge spoil sites.

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.

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Best If Used By:
Lot No: