

TEKNAR

A LARVICIDE FOR MOSQUITO AND BLACKFLY CONTROL

ACTIVE INGREDIENT:

Bacillus thuringiensis Berliner var.
israelensis, potency of 1500 AA Units
(Aedes aegypti units) per milligram*..... 0.8%
INERT INGREDIENTS 99.2%
100.0%

*Equivalent to 1.4 billion AA Units per quart.

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENT

Hazards to Humans: Avoid inhalation or contact with eyes or open wounds.

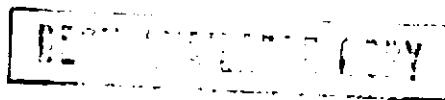
Environmental Hazards: Do not apply directly to treated finished drinking water reservoirs or drinking water receptacles.

ZOECON INDUSTRIES
A Division of Zoecon Corporation
12200 Denton Drive, Dallas, Texas 75234

NET _____ U.S. GALLONS

LOT _____

EPA Est. No. 36299-CA-1
EPA Reg. No. 2724-316



DIRECTIONS FOR USE

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

For mosquito and blackfly larval control, TEKNAR may be applied to any water sites except treated, finished drinking water reservoirs or drinking water receptacles. As the active ingredient of TEKNAR is exempt from the requirement of a tolerance on all raw agricultural commodities, applications to irrigation water are permissible.

GENERAL MIXING INSTRUCTIONS:

Always shake or stir thoroughly before use. Pour recommended amount of TEKNAR onto surface of water in a nearby filled spray tank. Maintain agitation. Do not allow diluted sprays to stand in the tank for more than 12 hours.

SPECIFIC INSTRUCTIONS FOR MOSQUITO CONTROL

APPLICATION:

Apply TEKNAR when larvae are in 1st to early 4th instar. Larvicidal action is expected within 24 hours. Reapply as needed.

TEKNAR may be applied either by air or by ground application techniques. When using standard spray equipment, use adequate volume of water to insure good coverage and penetration. As low as one gallon per surface acre can be applied where the site is open and vegetative cover is light. TEKNAR may also be applied undiluted through appropriate ULV equipment.

RECOMMENDATIONS:

Use lowest rate when 1st to 3rd instar larvae are predominant, and highest rate when late 3rd to early 4th instar larvae are predominant in the mosquito population. For guidance, rate ranges according to the most common mosquito habitats are provided below.

Habitat	Rate Required For Control
Flood water, rice fields, pastures, standing ponds, and ditches	0.5-1.0 pts./A
tidal water and salt marshes, catch basins, and storm water retention areas.	1.0-2.0 pts./A
water polluted with sewage, water with moderate organic content, and water with a high level of suspended solids.	2.0 pts./A

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SPECIFIC INSTRUCTIONS FOR BLACKFLY CONTROL

APPLICATION:

For blackfly control, apply with conventional equipment or with metered release upstream from infested sites to achieve recommended concentrations. Larvicidal action is expected within 24 hours. Reapply as needed.

RECOMMENDATIONS:

Maintain a 1.0 to 1.5 ppm concentration in the stream for 15 minutes. If a shorter dosage time is desired, use an equivalent amount of TEKNAR by increasing the concentration.

STORAGE AND DISPOSAL

Do not contaminate food by storage or disposal.

Storage:

Store in a cool place. Activity may be impaired by prolonged storage at temperatures above 90°F.

Disposal:

Pesticide: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, by incineration, or, by burning, if allowed by state and local authorities. If burned, stay out of smoke.

Metal Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Reuse of drums by the consumer is also allowable once the drum has been triple rinsed and the labeling has been removed.

NOTICE: Zoecon makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material except those which are contained on this label.

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