

# TEKNAR

A LARVICIDE FOR MOSQUITO AND BLACKFLY CONTROL

**ACTIVE INGREDIENT:**

Bacillus thuringiensis Berliner var. israelensis,  
 Activity 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.



SANDOZ, INC.  
CROP PROTECTION  
480 Camino Del Rio South  
San Diego, CA 92108

NET U.S. GALLONS EPA Est. No. 36299-CA-1  
GROSS U.S. GALLONS EPA Reg. No. 11273-30

### 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 nearly 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

### 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

#### Storage:

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

#### Disposal:

Pesticide, Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state, or local procedures.

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

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

NOTICE: Sandoz, Inc. 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.

ACCEPTED  
with COMMENTS  
to EPA  
11273-30  
DEC 2 1982

BEST DOCUMENT AVAILABLE

Under the  
Fungicide  
as a  
registered



DEC 2 1982

300/82 114  
18/21

Sandoz, Inc.  
Crop Protection  
480 Camino Del Rio South, Suite 204  
San Diego, CA 92108

OK  
11/11/82  
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Gentlemen:

Subject: Teknar  
EPA Registration No. 11273-30

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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 yours,

Franklin D. R. Gee  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

TS-767:GEE:DCR-29512:WANG-1299C:lra:Raven:479-2013:11/23/82