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# Teknar® HP-D

**ACCEPTED**  
JAN 3 1986  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registration number 11273-53

## HIGH POTENCY LARVICIDE FOR MOSQUITO AND BLACKFLY CONTROL

ACTIVE INGREDIENT: *Bacillus thuringiensis* Berliner variety *israeliensis*, potency of 3000 AA Units (*Aedes aegypti* units) per milligram\* 1.6%  
 INERT INGREDIENTS: 98.4%  
 \*Equivalent to 2.8 billion AA Units per quart. 100.00%

**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.

**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 24 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
Floodwater, rice fields, pastures, standing ponds, and ditches . . . . .	0.25-0.5 pt./A
Tidal water and salt marshes, catch basins, and storm water retention areas . . . . .	0.5-1.0 pt./A
Water polluted with sewage, water with moderate organic content, and water with a high level of suspended solids . . . . .	1.0 pt./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. **TEKNAR** may be applied undiluted through appropriate ULV equipment.

**Recommendations:** Maintain a 0.5 to 0.75 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.

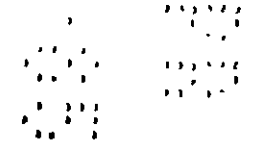
**STORAGE & DISPOSAL: Storage—**Store in a cool place. Activity may be impaired by prolonged storage at temperature above 90° F. Protect from freezing.

**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. Reuse of thoroughly cleaned container by consumer is allowable after container has been triple rinsed and label removed. **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: Zoecon Corp. 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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EPA Reg. No. 11273-53

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