

**Teknar HP-D
Larvicide**

FOR MOSQUITO AND BLACKFLY
CONTROL

GUARANTEE:

Bacillus thuringiensis subspecies
Israelensis serotype H14 strain SA3A
1200 International Toxic Units per mg.

RESTRICTED

CAUTION:

KEEP OUT OF REACH OF CHILDREN
Potential Sensitizer

READ THE LABEL BEFORE USING
REGISTRATION NO. 19241
PEST CONTROL PRODUCTS ACT

DATE OF MANUFACTURE:

This product should be used within 6 months of the date of manufacture.

NET CONTENTS: 5 litres - 20 litres

Registrant
Valent BioSciences Corporation
870 Technology Way
Libertyville, Illinois 60048
USA

Canadian Agent
Valent BioSciences Canada, Ltd.
40 King Street West, Suite 2100
Toronto, Ontario M5H 3C2

Group 11 Insecticide

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

NATURE OF RESTRICTION: This product is to be used only in the manner authorized; contact local pesticide regulatory authorities about use permits which may be required.

RESTRICTED USES

FOR USE IN MUNICIPAL OR PROVINCIAL CONTROL PROGRAMS

For mosquito and blackfly larval control. TEKNAR* HP-D Larvicide may be applied to any water sites except treated, finished drinking water. Applications to irrigation water are permissible.

GENERAL MIXING INSTRUCTIONS: Always shake or stir thoroughly before use. Pour the recommended amount of TEKNAR onto surface of water in a nearly filled spray tank. Maintain agitation. Do not mix more TEKNAR than can be used in 24 hours.

SPECIFIC INSTRUCTIONS FOR MOSQUITO CONTROL APPLICATION:

Apply TEKNAR when larvae are in 1st to early 4th instar. Larvicidal action occurs 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 9 liters/hectare can be applied where the site is open and vegetative cover is light. TEKNAR may also be applied undiluted through appropriate ULV equipment. For aerial application, apply in even swaths when wind conditions do not favor drift or wind speeds are less than 10 km/hr.

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

FOR USE IN:	RATE REQUIRED FOR CONTROL
flood water, pastures, standing ponds, and ditches.	0.3-0.6 litres/hectare (3-6 mL/100 m ²)
tidal water and salt marshes, catch basins, and storm water retention areas.	0.6-1.2 litres/hectare (6-12 mL/100 m ²)
water polluted with sewage, water with moderate organic content, and water with a high level of suspended solids	1.2 litres/hectare (12 mL/100 m ²)

SPECIFIC INSTRUCTIONS FOR BLACKFLY CONTROL APPLICATION: For blackfly control, apply with conventional air or ground equipment or with metered release upstream from infested sites to achieve recommended concentrations. Larvicidal action is expected within 24 hours. Reapply as needed.

DIRECTIONS: Estimating water velocity, maintain a 0.5 to 1.5 ppm concentration In the stream or river for 15 minutes. If a shorter dosage time is desired, use an equivalent amount of TEKNAR by increasing the concentration. Use higher doses in colder temperatures or sites with heavy sediment load.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN.

May cause sensitization. Avoid contact with skin, eyes or clothing. Wear a long sleeved shirt, long pants, waterproof gloves when handling, mixing/loading or applying the product and during all cleanup/repair activities. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse Do not contaminate drinking water.

FIRST AID:

IF ON SKIN/CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water.

IF IN EYES: Hold eye open and rinse slowly and gently with water. Remove contact lenses, if present, then continue rinsing eye. Seek medical attention or contact a poison control center IMMEDIATELY if irritation occurs and persists or is severe. Take container, label, or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION Treat symptomatically.

STORAGE: Keep in original container during storage. Store in a secure, cool, dry place at temperatures between 4 deg C and 15 deg C. Cooler storage temperatures are preferred. Do not contaminate water, food or feed by storage. This product should be used within 6 months of the date of manufacture.

DISPOSAL: Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple-or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

Teknar is a registered trademark of Valent BioSciences Corp.

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.