

93.08.10

RESTRICTED

ZOECON

TEKNAR (R) WDC
LARVICIDE

A Larvicide for Mosquito and Blackfly Control

GUARANTEE: Bacillus thuringiensis Berliner ser. H14
1500 Units per mg

*Equivalent to 1.5 billion AA Units per litre

CAUTION:

KEEP OUT OF REACH OF CHILDREN

STORE IN COOL PLACE

Activity may be impaired by storage at
temperatures above 34°C

READ THE LABEL BEFORE USING

REGISTRATION NO: 19240 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 20 L

SANDOZ AGRO CANADA INC.
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TEKNAR is a Registered Trademark of Sandoz Ltd.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence 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 WDC 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 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 ground application techniques. When using standard spray equipment, use adequate volume of water to insure good coverage and penetration. As low as 9 litres/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 favour 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	0.6-1.2 litres/hectare (6-12 mL/100 sq.m)
tidal water and salt marshes, catch basins and storm water retention areas	1.2-2.4 litres/hectare (12-24 mL/100 sq.m.)
water polluted with sewage, water with moderate organic content, and water with high level of suspended solids	2.4 litres/hectare (24 mL/a 100 sq.m.)

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 1.0 to 3.0 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 REACH OF CHILDREN. Avoid direct contact with skin. Do not allow this product to contaminate human drinking water.

FIRST AID: If skin contact occurs, flush with water.

DISPOSAL: Thoroughly clean and rinse container and add to spray tank. Dispose of according to provincial or municipal requirements. For information on the disposal of unwanted product and containers and clean up of spills, contact the regional office of Environmental Protection, Environment Canada.

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.

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