



Product of Duphar B.V. Weesp, Holland

ACTIVE INGREDIENT: *Bacillus thuringiensis* Berliner, var. *israelensis* (Seriotype H 14, 3,500 *Aedes aegypti* (AA) International Units) Under 1100 ppm in granular formulated product
INERT INGREDIENTS

*Equivalent to 1.69 billion AA-ITU per pound of product

Keep Out of Reach of Children

CAUTION

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS: Avoid inhalation or contact with eyes or open wounds

DUPHAR B.V.

Only for use in the U.S.A.
DUPHAR B.V. Weesp, Holland
*Product of Weesp, Holland

STORAGE AND DISPOSAL

Storage:

Tightly close containers of unused Bactimos. Store in a cool, dry place.

Disposal:

Do not reuse empty container. Perforate or crush and discard container according to local trash disposal regulations and in a safe place. Do not contaminate food or potable water by disposal.

EPA REG. NO. 32199-3

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DIRECTIONS FOR USE

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

APPLICATION RATES

Mosquito Larvae: Apply 1 to 12 oz by weight/acre (or 0.1 to 0.25 kg/hectare) (0.025 to 0.15 mg product/liter (= ppm)).

Use the higher rates in heavily polluted water, when populations are dense, and when larvae are nearly grown or in fourth instar. Most treatments will require no more than 4 oz/acre (or 0.25 kg/hectare).

Apply in enough diluent to cover the area. Dilute to the volume of carrying that is compatible with available equipment. Apply only when the equipment is labeled and not pupae.

ACCEPTED

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Under the

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32199-30

Conditions:

Ponds, ponds, flood water, pastures, ditches, ricefields, brackish water, light to moderate populations

Rates:

2.6 oz/acre

Catch basins, tidal water, salt marshes, storm water retention areas, sewage waste ponds, high pollution or organic content, heavy vegetation, over high populations, 4th instar larvae

4.12 oz/acre

When mixing with water for spray application, partially fill the tank and add the required amount of BACTIMOS. Mix thoroughly and finish filling the tank. The spray solution may stand for up to a week, if necessary, if clean water is used in mixing. Agitate before use and during use with continuous mixing or by moving spray tank. Apply in a uniform way. Treat once per week if a regular treatment schedule is required.

For application in dense vegetation or canopy areas, granular preparations can be produced on site by first coating a carrier (sand, corn cob grits or others) with a binding agent (vegetable or other light oils) and then mixing with BACTIMOS WP. For detailed preparation instructions refer to "Preparation of Bactimos Sand Granules". Apply with standard granular disposal equipment. Apply in uniform way. Use granules within 2 weeks of preparation.

SMALL QUANTITY DILUTION RATES

Level tablespoonfuls to use per acre

Rate in oz weight per acre

1	2
2	4
3	6
3 1/2 level 8 oz. cupfuls	8
4	10
4 1/2 level 8 oz. cupfuls	12

Use enough diluent so that available equipment will give adequate coverage and deliver the selected rate.

Black Fly Larvae: Use enough diluent and measured release. The portion of water in the stream carrying the treatment becomes longer and the treatment more dilute as it goes downstream from the point of treatment. Apply upstream from infestations so that black fly larvae may have at least 5 minutes exposure. Measure stream flow with a meter or approximate using average metric stream depth and width to determine stream area and a floating object timed over a measured distance to gauge velocity. Multiply area times velocity to determine volume of flowing water per minute.

BLACK FLY LARVAE TREATMENT RATES

River or stream size	Milligrams product per liter per minute treated water (= ppm.)	Treatment duration in minutes
Large	0.5 to 2.0	10
	1.0 to 4.0	5
	5.0 to 20.0	1
Small	5.0 to 10.0	1
	15.0 to 30.0	1

Apply only when black flies are larvae and not pupae. Allow 24 hours minimum for control. Repeat when reinfestation occurs.

Notice: DUPHAR B.V. makes no warranty, express or implied, including the warranties of commercially acceptable quality and/or fitness for any particular purpose concerning this material, other than those which are contained in this label.

NET WEIGHT:

LOT NO.