

# Bactimos<sup>®</sup> PT

BIOLOGICAL LARVICIDE

PELLET

## ACTIVE INGREDIENT:

<i>Bacillus thuringiensis</i> , subsp. <i>israelensis</i> , strain AM 65-52, fermentation solids, spores, and insecticidal toxins	12.3%
OTHER INGREDIENTS	87.7%
TOTAL	100.00%

The percent active ingredient does not indicate product performance and potency measurements are not Federally standardized.

EPA Reg. No. 73049-452  
EPA Est. No. 33762-IA-001

List No. 05733

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## KEEP OUT OF REACH OF CHILDREN CAUTION

For **MEDICAL** and **TRANSPORT** Emergencies **ONLY**  
Call 24 Hours A Day 1-877-315-9819.  
For All Other Information Call 1-800-323-9597.

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-315-9819 (24 hours) for emergency medical treatment and/or transport emergency information. For all other information, call 1-800-323-9597.	

## 2.0 PRECAUTIONARY STATEMENTS

### 2.1 HAZARD TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

Mixers/loaders and applicators not in enclosed cabs or aircraft, must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.

### 2.2 ENVIRONMENTAL HAZARDS

Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

## 3.0 STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**Storage:** Store in a cool, dry place.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## 4.0 DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

## 5.0 APPLICATION DIRECTIONS

<b>Midge Habitat</b>	<b>Suggested Rate Range*</b>
(Such as the following examples):	
Man-made or natural lakes, ponds, lagoons, sewage oxidation ponds, channels, ditches used for industrial discharges	25-30 kg/ha (22.3-26.8 lbs/acre)

\* Use higher rate in deeper water >0.5 meters (20 inches) of water.

Repeat applications as needed after 2-3 weeks. Control of midges may be gradual over a period of two weeks.

## 5.1 APPLICATION METHODS

Apply Bactimos PT uniformly over the entire surface of the lake or pond. In large lakes/ponds where complete surface treatments are not possible, applications concentrated along the perimeter may be effective in reducing midge populations; most of the nuisance midge larvae of many species will occur within 2 meters of the pond perimeter in <1 meter deep water.

Apply Bactimos PT using conventional ground application equipment such as, hand or motorized spreaders or backpack blowers. A uniform application over the surface of the area to be treated is essential for optimum midge population reduction.

## 5.2 MIDGES CONTROLLED WITH BACTIMOS PT

Only a small percentage of the thousands of pestiferous species of "non-biting midges" have been tested for susceptibility to Bactimos PT. Members of the subfamily Chironomini and Tanytarsini are generally susceptible; members of the subfamily Tanypodinae are not susceptible at the Bactimos PT labeled-use rate.

When initially using Bactimos PT in a midge control program, it is recommended that only a small test area be treated if the species of midge(s) to be controlled has not been identified.

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## 6.0 NOTICE TO USER

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To the fullest extent permitted by law, seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning use of this product other than as indicated on the label. User assumes all risks of use, storage or handling not in strict accordance with accompanying directions.

Bactimos is a registered trademark of Valent BioSciences Corporation.