

# Bactimos® WG

## BIOLOGICAL LARVICIDE



### ACTIVE INGREDIENT:

*Bacillus thuringiensis*, subsp. *israelensis*, strain AM 65-52, fermentation solids, spores, and solubles . . .37.4%  
 OTHER INGREDIENTS . . . . .62.6%  
 TOTAL . . . . .100.00%

[Potency: 3000 International toxic units (ITU) per mg].  
 Equivalent to 1.36 billion ITU/lb.

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

EPA Reg. No. 73049-504  
 EPA Est. No. 33762-IA-001

List No. 60215

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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.

1.0 FIRST AID	
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<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>
HOT LINE NUMBER	
Have the product container 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 transportation emergency information. For all other information, call 1-800-323-9597.	

## 2.0 PRECAUTIONARY STATEMENTS

### 2.1 HAZARD TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Harmful if inhaled. Avoid breathing dust. Remove contaminated clothing and wash before reuse. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

#### Personal Protective Equipment

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Mixer/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.

Follow manufacturers' instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco products or using the toilet.

### 2.2 ENVIRONMENTAL HAZARDS

Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

Do not apply directly to treated finished drinking water reservoirs or drinking water receptacles when 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 cool [59-86°F (15-30°C)], 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. Offer for recycling if available, 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.

Bactimos WG is for commercial use in community abatement programs to control midges in all midge habitats; including bodies of water on or near farming operations.

## 5.0 APPLICATION DIRECTIONS

<b>Non-Biting Midge Habitat (such as the following examples):</b>	<b>Suggested Rate Range*</b>
Man-made or natural lakes, reservoirs, ponds, lagoons, sewage oxidation ponds, channels	3.57 - 7.14 lb/acre (4 kg - 8 kg/ha)

\* Use higher rates for high population of larvae or in areas of high organic matter. Repeat applications after 1 week or as needed.

## 5.1 APPLICATION METHOD

Bactimos WG is suspended in water and applied as spray application over the larval habitat. It is suspended into required volume of water that is able to provide complete and uniform coverage of the larval habitat.

Apply Bactimos WG spray mix using a suitable equipment that is able to deliver the spray mix onto the larval habitat. A uniform application over the larval habitat is essential for optimum midge population reduction.

## 5.2 NON-BITING MIDGES CONTROLLED WITH BACTIMOS WG

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

## 6.0 NOTICE TO USER

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

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