ACTIVE INGREDIENT:
*Bacillus sphaericus* 2362, Serotype H5a5b, Strain ABTS 1743 fermentation solids, spores and insecticidal toxins .................................................... 51.2% w/w
OTHER INGREDIENTS .......................................... 48.8% w/w
TOTAL .......................................................... 100.0% w/w

Potency: This product contains 650 BsIU/mg or 0.299 Billion BsIU/lb.
The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

EPA Reg. No. 73049-57
EPA Est. No. 33762-IA-001 List No. 60201

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### 2.0 PRECAUTIONARY STATEMENTS

#### 2.1 HAZARD TO HUMANS AND DOMESTIC ANIMALS

**CAUTION**

Causes moderate eye irritation. Harmful if inhaled. Avoid contact with eyes or clothing and breathing dust or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

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.

#### 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 DIRECTIONS FOR USE

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

**Chemigation**

Do not apply this product through any type of irrigation system.

### 4.0 STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in cool [59-86°F (15-30°C)], dry place.

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

**Container Handling:** 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. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinseate into application equipment or a mix tank or store rinseate for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure two more times. Then, 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.

### 5.0 APPLICATION DIRECTIONS

**VectoLex® WDG Biological Larvicide Water Dispersible Granule (hereafter referred to as VectoLex WDG) is a selective microbial insecticide for use against mosquito larvae in a variety of habitats. VectoLex WDG can be applied to areas that contain fish, other aquatic life and plants. VectoLex WDG can be applied to areas used by or in contact with humans, pets, horses, livestock, birds, or wildlife. Do not apply when wind speed favors drift beyond the area of treatment.**

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### KEEP OUT OF REACH OF CHILDREN

#### 1.0 FIRST AID

**If in eyes**

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

**If inhaled**

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

**HOT LINE NUMBER**

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.
6.0 GROUND AND AERIAL APPLICATION

VectoLex WDG may be applied using conventional ground or aerial application equipment with quantities of water sufficient to provide uniform coverage of the target area. For application, first add the VectoLex WDG to water to produce a final spray mixture. The amount of water will depend on weather, spray equipment, and mosquito habitat characteristics. For application, fill the mix tank or plane hopper with the desired quantity of water. **Start the mechanical or manual agitation to provide moderate circulation of water before adding the VectoLex WDG.**

Backpack and compressed air sprayers may be agitated by shaking after adding VectoLex WDG to the water in the sprayer. VectoLex WDG suspends readily in water and will stay suspended over normal application periods. Brief recirculation may be necessary if the spray mixture has sat for several hours or longer. Do not mix more VectoLex WDG than can be used in a 48 hour period. **AVOID CONTINUOUS AGITATION OF THE SPRAY MIXTURE DURING SPRAYING.**

For ground application, apply 0.5-1.5 lbs or 8-24 oz (227-680 g) of VectoLex WDG in 5-100 gallons of water per acre using hand-pump, airblast, mist blower, or other spray equipment. For aerial application, apply 0.5-1.5 lbs or 8-24 oz (227-680 g) of VectoLex WDG per acre through fixed wing or helicopter aircraft equipped with either conventional boom and nozzle systems or rotary atomizers at a convenient dilution rate. For aerial application, apply 0.5-10 gal of the final spray mixture per acre to provide uniform coverage of the target area.

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determine the potential spray drift. The applicator and treatment coordinator are responsible for considering all these factors. Rinse and flush spray equipment thoroughly following each use.

Amount of VectoLex WDG needed to treat small areas:

<table>
<thead>
<tr>
<th>Application Rate of VectoLex WDG/Acre</th>
<th>0.5 lb (8 oz)</th>
<th>1 lb (16 oz)</th>
<th>1.5 lb (24 oz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area To Treat</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/4 Acre</td>
<td>0.125 lb (2 oz)</td>
<td>0.25 lb (4 oz)</td>
<td>0.375 lb (6 oz)</td>
</tr>
<tr>
<td>1/2 Acre</td>
<td>0.25 lb (4 oz)</td>
<td>0.5 lb (8 oz)</td>
<td>0.75 lb (12 oz)</td>
</tr>
<tr>
<td>10 Acres</td>
<td>5 lb (80 oz)</td>
<td>10 lb (160 oz)</td>
<td>15 lb (240 oz)</td>
</tr>
<tr>
<td>20 Acres</td>
<td>10 lb (160 oz)</td>
<td>20 lb (320 oz)</td>
<td>30 lb (480 oz)</td>
</tr>
</tbody>
</table>

**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.

VectoLex is a registered trademark of Valent BioSciences Corporation.