ACTIVE INGREDIENT:  
*Bacillus sphaericus* 2362, Serotype H5a5b, strain ABTS  
1743 fermentation solids, spores, and insecticidal toxins ... 7.5%  
OTHER INGREDIENTS .............................................. 92.5%  
TOTAL .................................................. 100.0%  

Potency: This product contains 50 BsuTU/mg or 0.023 Billion BsuTU/lb.  
Expiration Date: (Two years from the date of manufacture).  
The percent active ingredient does not indicate product performance  
and potency measurements are not federally standardized.  

EPA Reg. No. 73049-20  
EPA Est. No. 33762-IA-001  
List No. 05722  

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KEEP OUT OF REACH OF CHILDREN  
CAUTION  

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 for treatment advice.  

If on skin or clothing  
• Take off contaminated clothing.  
• Rinse skin immediately with plenty of water  
  for 15-20 minutes.  
• 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.  

2.0 PRECAUTIONARY STATEMENTS  

2.1 HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION  
Causes moderate eye irritation. Harmful if absorbed through  
the skin or inhaled. Avoid contact with skin, eyes or clothing.  
Wear protective eyewear. Avoid breathing dust. 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.  
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  
sensitizations.  

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.  
For use only by federal, state, tribal or local government officials  
responsible for public health or vector control, or by persons  
certified in the appropriate category or otherwise authorized by  
the state or tribal lead pesticide regulatory agency to perform  
mosquito control applications, or by persons under their direct  
supervision. IN CALIFORNIA: This product is to be applied by  
County Health Department, State Department of Health Services,  
Mosquito and Vector Control or Mosquito Abatement District  
personnel, or persons under contract to these entities only.  

4.0 STORAGE AND DISPOSAL  
Do not contaminate water, food or feed by storage or disposal.  
Do not contaminate water when disposing of equipment washwaters.  
Pesticide Storage: Store in a cool, 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. Completely empty bag into application equipment,  
then offer for recycling if available or dispose of empty bag 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 DIRECTIONS FOR USE - VECTOLEX FG  

5.1 Application Directions  

MOSQUITO CONTROL  
VectoLex® FG Biological Larvicide Fine Granule (hereafter referred  
to as VectoLex FG) is a selective microbial insecticide for use  
against mosquito larvae in a variety of habitats. VectoLex FG  
can be applied to areas that contain fish, other aquatic life, and  
plants. VectoLex FG can be applied to areas used by or in  
contact with humans, pets, horses, livestock, birds, or wildlife.
I. For control of mosquito larvae species* in the following non-crop sites:

<table>
<thead>
<tr>
<th>Habitat</th>
<th>Rate Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater:</td>
<td>5-20 lbs/acre**</td>
</tr>
<tr>
<td>Sewage effluent, sewage lagoons,</td>
<td></td>
</tr>
<tr>
<td>oxidation ponds, septic ditches, animal</td>
<td></td>
</tr>
<tr>
<td>waste lagoons, impounded wastewater</td>
<td></td>
</tr>
<tr>
<td>associated with fruit and vegetable</td>
<td></td>
</tr>
<tr>
<td>processing.</td>
<td></td>
</tr>
<tr>
<td>Stormwater/Drainage Systems:</td>
<td>5-20 lbs/acre**</td>
</tr>
<tr>
<td>Storm sewers, catch basins, drainage</td>
<td></td>
</tr>
<tr>
<td>ditches, retention ponds, detention</td>
<td></td>
</tr>
<tr>
<td>ponds and seepage ponds.</td>
<td></td>
</tr>
<tr>
<td>Marine/Coastal Areas:</td>
<td>5-20 lbs/acre**</td>
</tr>
<tr>
<td>Salt marshes, mangroves, estuaries.</td>
<td></td>
</tr>
<tr>
<td>Water Bodies:</td>
<td>5-20 lbs/acre**</td>
</tr>
<tr>
<td>Natural and manmade aquatic sites such</td>
<td></td>
</tr>
<tr>
<td>as lakes, ponds, rivers, canals, streams</td>
<td></td>
</tr>
<tr>
<td>and livestock watering ponds and troughs.</td>
<td></td>
</tr>
<tr>
<td>Dormant Rice Fields:</td>
<td>5-20 lbs/acre**</td>
</tr>
<tr>
<td>Impounded water in dormant rice fields.</td>
<td></td>
</tr>
<tr>
<td>(For application only during the interval</td>
<td></td>
</tr>
<tr>
<td>between harvest and preparation of the</td>
<td></td>
</tr>
<tr>
<td>field for the next cropping cycle.)</td>
<td></td>
</tr>
<tr>
<td>Waste Tires:</td>
<td>0.5-2 lbs/</td>
</tr>
<tr>
<td>Tires stockpiled in dumps, landfills,</td>
<td>1000 sq. ft.</td>
</tr>
<tr>
<td>recycling plants, and other similar sites.</td>
<td></td>
</tr>
</tbody>
</table>

II. For the control of mosquito larvae species* in the following agricultural/crop sites where mosquito breeding occurs:

<table>
<thead>
<tr>
<th>Habitats</th>
<th>Rate Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rice, pastures/hay fields, orchards,</td>
<td>5-20 lbs/acre**</td>
</tr>
<tr>
<td>citrus groves, irrigated crops.</td>
<td></td>
</tr>
<tr>
<td>Apply VectoLex FG uniformly by aerial or</td>
<td></td>
</tr>
<tr>
<td>conventional ground equipment. Reapply</td>
<td></td>
</tr>
<tr>
<td>VectoLex FG as needed after 1 to 4 weeks.</td>
<td></td>
</tr>
</tbody>
</table>

* Mosquito species effectively controlled by VectoLex FG, including many of those known to carry/transmit West Nile virus:

- *Culex spp.*
- *Aedes vexans*
- *Ochlerotatus melanimon* (Aedes melanimon)
- *Ochlerotatus stimulans* (Aedes stimulans)
- *Ochlerotatus nigromaculis* (Aedes nigromaculis)
- *Psorophora columbiae*
- *Psorophora ferox*
- *Ochlerotatus triseriatus* (Aedes triseriatus)
- *Ochlerotatus sollicitans* (Aedes sollicitans)
- *Anopheles quadrimaculatus*
- *Coquillettidia perturbans*

** Use higher rates (10 to 20 lbs/acre) in areas where extended residual control is necessary, or in habitats having deep water or dense surface cover.

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 for spray drift. The applicator and the treatment coordinator are responsible for considering all these factors when making decisions.

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 the 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.