

# VectoLex® WSP

## BIOLOGICAL LARVICIDE

### WATER SOLUBLE POUCH

**ACTIVE INGREDIENT:**

<i>Bacillus sphaericus</i> 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 BslTU/mg or 0.023 Billion BslTU/lb

Expiration Date: (Two years from 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

## KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
<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 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>
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.	

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Harmful if absorbed through the skin. Avoid contact with skin, eyes or clothing. Wear protective eyewear. 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.

**ENVIRONMENTAL HAZARDS**

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

**DIRECTIONS FOR USE**

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

Once the foil bag containing the water soluble pouches is opened, use the pouches within one day.

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.

**APPLICATION DIRECTIONS****MOSQUITO CONTROL**

VectoLex® WSP Biological Larvicide Fine Granule (hereafter referred to as VectoLex WSP) is a selective microbial insecticide for use against mosquito larvae in a variety of habitats. VectoLex WSP can be applied to areas that contain fish, other aquatic life, and plants. VectoLex WSP 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:**

Habitat	Application Rate Range
<b>Drainage/Drainage Systems:</b> Storm drains, catch basins, retention ponds, detention ponds and seepage ponds.	1 water soluble pouch/ for up to 50 sq. ft. <sup>(1)</sup>

**Treatment Areas (For Use In):**

Ponds	Livestock watering troughs/ponds/tanks	Abandoned swimming pools
Lagoons	Irrigation ditches	Unused swimming pools or spas
Water gardens	Roadside ditches	Flooded basements
Bird baths	Flood water	Pool covers
Fountains	Standing water	Gutters and drains
Flower pots and planters	Storm water retention areas	Wheelbarrows
Hollow trees and tree holes	Catch basins	Garbage cans and covers
Urns	Snow melt pools	Discarded tires

Any location where water accumulates and remains standing for periods of time, except treated, finished water reservoirs or drinking water receptacles when the water is intended for human consumption.

<sup>(1)</sup> Treat on basis of surface area of potential mosquito breeding sites by placing one (1) water soluble pouch for up to 50 square feet of treatment area. Re-apply VectoLex WSP as needed after 1 to 4 weeks.

Longer periods of mosquito population suppression may result where sufficient numbers of non-target aquatic invertebrate parasites and predators are present since these are not affected by the product and contribute to mosquito population reduction.

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

<i>Culex</i> spp.	
<i>Aedes vexans</i>	
<i>Ochlerotatus melanion</i>	( <i>Aedes melanion</i> )
<i>Ochlerotatus stimulans</i>	( <i>Aedes stimulans</i> )
<i>Ochlerotatus nigromaculis</i>	( <i>Aedes nigromaculis</i> )
<i>Psorophora columbiae</i>	
<i>Psorophora ferox</i>	
<i>Ochlerotatus triseriatus</i>	( <i>Aedes triseriatus</i> )
<i>Ochlerotatus sollicitans</i>	( <i>Aedes sollicitans</i> )
<i>Anopheles quadrimaculatus</i>	
<i>Coquillettidia perturbans</i>	

**STORAGE AND DISPOSAL**

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

**PESTICIDE 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 HANDLING:** Offer foil pouch for recycling if available or dispose of empty pouch in the trash as long as the water soluble pouch is unbroken.

**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. VectoLex is a registered trademark of Valent BioSciences LLC.

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Produced for:

**VALENT BIOSCIENCES®**  
Valent BioSciences LLC  
870 Technology Way  
Libertyville, IL 60048

Net Contents:  
40 x 0.35 oz (0.88 lbs)  
(40 x 10 grams (400 grams))

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