

Valent BioSciences

VectoLex[®] WSP

Biological Larvicide

Water Soluble Pouches

ACTIVE INGREDIENT:

Bacillus sphaericus Serotype H5a5b, strain 2362

Technical Powder (670 BsITU/mg) 7.5%

OTHER INGREDIENTS 92.5%

TOTAL 100.0%

Potency: This product contains 50 BsITU/mg or 0.023 Billion BsITU/lb.

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

EPA Reg. No. 73049-20

List No. 05722

EPA Est. No. 33762-IA-001 (Lot No. Suffix 'N8')

EPA Est. No. 33967-NJ-1 (Lot No. Suffix 'Q5')

KEEP OUT OF REACH OF CHILDREN

CAUTION

1.0 FIRST AID	
If in eyes	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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.
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

Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

2.2 ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwaters or rinsate. 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. Once the foil bag containing Water Soluble Pouches is opened, use pouches within one day.

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 may be disposed of on site or at an approved waste disposal facility. Container Disposal: Dispose of empty outer foil bag in trash.
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5.0 APPLICATION DIRECTIONS

MOSQUITO CONTROL

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	Rate Range
Drainage/Drainage Systems: Storm drains, catch basins, retention, detention and seepage ponds.	1 pouch/50 sq.ft. ¹

Treatment Areas (For Use In)¹:

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Habitat		Rate Range
Ponds	Standing water	Unused swimming pools or spas
Lagoons	Storm water	Flooded basements
Water gardens	retention areas	Pool covers
Hollow trees and tree holes	Catch basins	Gutters and drains
Urns	Birdbaths	Wheelbarrows
Rain barrels	Fountains	Garbage cans and covers
Livestock watering troughs/ponds/tanks	Flowerpots and planters	Discarded tires
Irrigation ditches	Snowmelt pools	
Roadside ditches	Abandoned swimming pools	
Flood water		

Any location where water accumulates and remains standing for periods of time, except treated, finished drinking water for human consumption.

¹Treat on basis of surface area of potential mosquito breeding sites by placing one (1) VectoLex Soluble Pouch for up to 50 square feet of treatment area. Re-apply 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 melanimon</i>	(<i>Aedes melanimon</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>	

6.0 NOTICE TO USER

Seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning the 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.

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