

Biological Larvicide

VectoLex® WSP

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

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 (Lot No. Suffix 'N8')

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

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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.

**PRECAUTIONARY STATEMENTS
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.

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.

DIRECTIONS FOR USE

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

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: Non refillable container. Do not reuse or refill this container. Offer for recycling if available. Completely empty bag into application equipment. Then 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.

For Water Soluble Pouches, dispose of empty outer foil bag in trash.

DIRECTIONS FOR USE – VECTOLEX WATER SOLUBLE POUCHES (WSP)

Once the foil bag containing Water Soluble Pouches is opened, use pouches within one day.

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⁾:

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

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

⁽¹⁾ Treat 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>	

NOTICE TO USER

To the fullest extent permitted by law, 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.

Classified for
“RESTRICTED USE”
in New York State
under 6NYCRR Part 326

ACCEPTED
VIA NOTIFICATION
LABEL NOT REVIEWED

March 3, 2010

New York State Department
of Environmental Conservation 23-0423/R7
Division of Solid & Hazardous Materials
Pesticide Product Registration

VALENT BIOSCIENCES®
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Net Contents:
40 x 10 grams (.88 lbs.)

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