

[[CONTAINER LABEL]]

**Biological Larvicide  
VectoBac\* 1200L  
Aqueous Suspension**

**RESTRICTED**

**GUARANTEE:** *Bacillus thuringiensis* subspecies *israelensis*, Serotype H-14, strain HD-14, 1200 International Toxic Units (ITU) per milligram (1.2 Billion ITU/L).

**REGISTRATION NO. 21062 PEST CONTROL PRODUCTS ACT**

**READ THE LABEL AND BROCHURE BEFORE USING  
KEEP OUT OF REACH OF CHILDREN  
POTENTIAL SENSITIZER**

Registrant:  
Valent BioSciences™ Corporation  
870 Technology Way  
Libertyville, Illinois 60048  
USA

Canadian Agent:  
Valent BioSciences Canada, Ltd.  
40 King Street West, Suite 2100  
Toronto, Ontario M5H3C2  
CANADA

Lot No.:  
Net Contents:

Date of Manufacture:

**PRECAUTIONS**

**KEEP OUT OF REACH OF CHILDREN.**

May cause sensitization. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**FIRST AID**

If in eyes: Flush with plenty of water.

If on skin: Wash skin with plenty of soap and water. Obtain medical attention if irritation occurs and persists.

Take container, label, or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** Treat symptomatically.

**STORAGE**

Store at temperatures between 0° C and 15° C. Store container upright and keep tightly closed when not in use. After extended storage, vigorously shake or stir contents to assure a uniform suspension. This product should be used within 6 months of date of manufacture.

## DISPOSAL

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

[[BROCHURE]]

**Biological Larvicide  
VectoBac\* 1200L  
Aqueous Suspension**

**RESTRICTED**

**GUARANTEE:** *Bacillus thuringiensis* subspecies *israelensis*, Serotype H-14, strain HD-14, 1200 International Toxic Units (ITU) per milligram (1.2 Billion ITU/L).

**REGISTRATION NO. 21062 PEST CONTROL PRODUCTS ACT**

**READ THE LABEL AND BROCHURE BEFORE USING  
KEEP OUT OF REACH OF CHILDREN  
POTENTIAL SENSITIZER**

Registrant:  
Valent BioSciences™ Corporation  
870 Technology Way  
Libertyville, Illinois 60048  
USA

Canadian Agent:  
Valent BioSciences Canada, Ltd.  
40 King Street West, Suite 2100  
Toronto, Ontario M5H3C2  
CANADA

Net Contents:

**PRECAUTIONS**

**KEEP OUT OF REACH OF CHILDREN.**

May cause sensitization. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**FIRST AID**

If in eyes: Flush with plenty of water.

If on skin: Wash skin with plenty of soap and water. Obtain medical attention if irritation occurs and persists.

Take container, label, or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

**STORAGE AND DISPOSAL**

**Storage:** Store at temperatures between 0° C and 15° C. Store container upright and keep tightly closed when not in use. After extended storage, vigorously shake or stir contents to assure a uniform suspension. This product should be used within 6 months of date of manufacture.

**Disposal:** Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.

Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

**NATURE OF RESTRICTION:** This product is to be used only in the manner authorized; consult local pesticide regulatory authorities about use permits which may be required.

### **RESTRICTED USES**

For Municipal, Provincial and Federal Control Programs

### **DIRECTIONS FOR USE**

**Mosquitoes:** Apply 0.25 to 1.0L/ha.\*

Habitat: Temporary pools in pastures and woodlots, irrigation or roadside ditches, natural marshes or estuarine area, catch basins, and sewage lagoons.

\*Use higher rates in deep very cold water, and/or polluted water, and when late 3rd and 4th instar larvae predominate.

Apply recommended rate by conventional aerial or ground equipment. For aerial application, apply in uniform swaths when conditions do not favour drift or when wind speeds are less than 10 km/h.

Apply recommended rate in at least equal volume of water. Do not exceed 1:10 dilution. VectoBac 1200L mixes readily with water. Stir to assure uniformity.

A 3 to 5 day interval between applications should be employed. Do not mix more VectoBac 1200L than can be used in a 24-hour period.

**Black Flies (streams only):** Meter undiluted VectoBac 1200L for 1-15 minutes to attain a concentration of 0.5 to 25 mg (0.0005 to 0.025 ml) of VectoBac 1200L per litre (=ppm) stream water.\*\*

\*\*Use higher rates when streams or rivers contain concentrations of organic material, silt and/or very cold water.

**LIMITATIONS:** VectoBac may be applied to any water sites except treated finished drinking water. Application to irrigation water are permissible.

\*\*\*\*\*

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.