

Biological Larvicide

VectoBac 200G

Granule

(*Bacillus thuringiensis*, Serotype H-14)

COMMERCIAL

GUARANTEE: *Bacillus thuringiensis* subsp. *israelensis*, Serotype H-14, strain HD-14, 200 International Toxic Units (ITU per milligram (0.2 billion ITU/L).

KEEP OUT OF REACH OF CHILDREN  
READ LABEL BEFORE USING  
POTENTIAL SENSITIZER

REGISTRATION NO. 19466 PEST CONTROL PRODUCTS ACT

NET WEIGHT:

Lot. No.

Date of Manufacture:

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

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

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN

May cause sensitization. Avoid contact with skin, eyes, and clothing. Wear a long-sleeved shirt, long pants, and waterproof gloves when handling, mixing/loading or applying the product and during all cleanup and repair activities. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID INSTRUCTIONS:

IF SWALLOWED: Rinse mouth and throat with copious amounts of water. Do not induce vomiting.

IF ON SKIN/CLOTHING: Take off contaminated clothing. Wash skin with plenty of soap and

water.

IF INHALED:

Move to fresh air.

IF IN EYES:

Hold eye open and rinse slowly and gently with water. Remove contact lenses, if present, then continue rinsing eye.

GENERAL:

Seek medical attention immediately if irritation or signs of toxicity occur and persist or are severe. 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 25° C. Store container upright and keep tightly closed when not in use. This product should be used within 24 months of the date of manufacture.

DISPOSAL:

Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank. Follow provincial instruction for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. 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.

FOR USE IN STANDING WATER WHOLLY CONFINED WITHIN THE PROPERTY OF THE USER AND WHERE THERE IS NO OUTFLOW BEYOND THE PROPERTY LINES.

DIRECTIONS FOR USE

MOSQUITOES

Habitat:

Standing water including temporary and permanent pools in pastures, woodlots, farms, rural or cottage properties, golf courses and parks, irrigation or roadside ditches, natural marshes or estuarine areas catch basins and sewage lagoons.

Suggested Range Rate:

3-10 kg/ha\*

(0.3-1.0 g/m<sup>2</sup>)

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

LIMITATIONS: VectoBac 200G may be applied to any water sites except treated, finished drinking water.

Apply recommended rate by conventional ground equipment or measure required rate and broadcast over water using a can or appropriate container and a gloved hand. Uniform coverage is necessary for best results.

DO NOT APPLY BY AIR.

A 3 to 14 day interval between applications should be employed. Monitoring will indicate the appropriate retreatment interval. VECTOBAC (or B.t. H-14) does not affect non-target, aquatic, invertebrate predators and parasites which are non-filter feeders. Therefore, longer periods of suppression may result since these beneficials would be conserved to aid in mosquito population management.

NOTICE TO USER: This pest control product is to be used only in accordance with the direction on this 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.

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