

17-APR-2003

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# AQUABAC™ 200G

## Biological larvicide

*For the control of mosquito larvae*

*Granules (10/14)*

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## DOMESTIC

**CAUTION EYE IRRITANT  
POTENTIAL SENSITIZER**

**READ THE LABEL BEFORE USING**

**KEEP OUT OF REACH OF CHILDREN**

### **GUARANTEE:**

*Bacillus thuringiensis* subspecies *israelensis*  
serotype H-14, strain BMP-144  
200 International Toxic Units (ITU) per  
milligram (0.20 billion ITU/kg)

**REGISTRATION NO. 27374  
PEST CONTROL PRODUCTS ACT**

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**0.50 kg, 1.00 kg**

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Lot n°:

Date of manufacture:

AFA Environnement inc.  
1100 boul. René-Lévesque Ouest, 25<sup>e</sup> étage, Montréal (Québec)  
Canada H3B 5C9

## DIRECTIONS FOR USE

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AQUABAC 200G Biological larvicide 10/14 is a selective and effective microbial insecticide for the control of mosquito larvae (wigglers) in standing water. When granules are applied on the water surface, the active ingredient is released and becomes available for ingestion by mosquito larvae. AQUABAC 200G Biological larvicide 10/14 becomes active in the stomach of mosquito larvae. When used according to label instructions, AQUABAC 200G Biological Larvicide 10/14 should kill mosquito larvae within 24 hours of application.

AQUABAC 200G Biological Larvicide 10/14 is for use solely in standing waters, wholly contained on the homeowner's/rural dweller's/cottage owner's property, where mosquito larvae are present (e.g., rain gutters, discarded tires, ornamental ponds, semi-permanent puddles, rain barrels, flood water, roadside ditches, snow melt pools). Do not apply to treated, finished drinking water reservoirs, drinking receptacles and wading pools. To detect the presence of wigglers (see picture), look closely for larvae moving in an "S" pattern at the surface water.

Treat when larvae are approximately 6 mm in length. In the spring, the first treatment can start 7-10 days after ice has completely melted from standing water. In areas with a very mild winter (no ice), treatments can start in early spring as soon as 6-mm long wigglers are detected.

Apply AQUABAC 200G Biological Larvicide 10/14 evenly on the water surface, at a rate of 100 granules m<sup>2</sup>(0.5 ml of product /m<sup>2</sup>)

Allow 24 hours for maximum effect on larvae. If necessary, reapply at 7-10 day intervals if wigglers are detected. It may be necessary to retreat until the end of the summer. A repeat application may also be necessary after a major rainfall (2 cm of rain or more).

To prevent mosquito infestations, whenever possible get rid of standing waters (e.g., empty standing water in rain gutters and discarded tires) to eliminate mosquito breeding sites.

**PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.** May cause sensitization. Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. Wear a long-sleeved shirt, long pants, water-proof gloves and eye goggles when handling, mixing/loading, or applying the product and during all clean-up activities. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**FIRST AID:**

**IF ON SKIN/CLOTHING:** Take off contaminated clothing, rinse skin immediately with plenty of water.

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

**STORAGE:** Keep in original container during storage. Store in a secure, cool, dry place at temperatures between 0 and 25°C. Do not contaminate water, food or feed by storage. This product should be used within 24 months of the date of manufacture.

**DISPOSAL:** Do not reuse empty container. Rinse container, wrap and dispose in household garbage.

**NOTICE TO BUYER:** Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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