

AQUABAC™ 200G

Biological Larvicide

For the control of mosquito larvae

Granules (10/14)

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**

0.10 kg, 0.30 kg

Lot n°:
N° de lot:

Date of manufacture:
Date de fabrication:

AFA Environnement inc.
9 Des Calcaires
Boischatel, QC G0A 1H0
1-877-507-7232

DIRECTIONS FOR USE

AQUABAC 200G Biological Larvicide 10/14 is for use only when mosquito larvae are present in:

- standing water wholly confined to the property of the user where there is no existing outflow beyond the property limits that remains for more than a week and cannot be drained (for example, flooded depressions, ponds)
- containerized water (for example, bird baths, flower planters, discarded tires, ornamental ponds and rain barrels) that cannot be emptied, drained, flushed or changed at least weekly.

DO NOT apply this product to any water that is designed to flow beyond your property limits (for example, ditches, drains, rain gutters or catch basins sumps that flow into weeping tile beds or municipal storm drain systems). BEFORE APPLYING THIS PRODUCT to a water body where there is a possibility of outflow beyond your property limits, contact your provincial/territorial regulatory authority as a permit may be required.

To help prevent mosquito infestations on your property, get rid of mosquito breeding sites. Do this by emptying, flushing or draining containerized and standing water, wherever practical, at least weekly or more frequently if mosquito larvae are present. For example, remove leaf litter from rain gutters, drill holes in bottoms of tire swings or discarded tires, empty water collected on pool covers, turn over wheel barrels and other containers, empty trapped water from recycling bins or trash containers, cover rain barrels with fly screen netting, replace water in bird baths and chlorinate swimming 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 of 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 / m² (equivalent to 0.5 ml of product / m² or 1/10 teaspoon / m²). If the water is murky, double the dose at a rate of 200 granules / m² (equivalent to 1.0 ml of product / m² or 1/5 teaspoon / m²).

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 summer. A repeat application may also be necessary after a major rainfall (2 cm of rain or more).

PRECAUTIONS: POTENTIAL SENSITIZER. CAUTION EYE IRRITANT. Avoid contact with skin, eyes or clothing. Avoid breathing dust/spray mist. Wear a long-sleeved shirt, long pants, waterproof gloves, shoes and socks as well as eye goggles when handling or applying the product and during all clean-up activities. Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

FIRST AID:

If on skin or clothing: Rinse skin immediately with plenty of water. Remove contaminated clothing and wash separately before reuse. If irritation occurs and persists or is severe, seek medical attention.

If in eyes: Hold eye open and rinse slowly and gently with water. Remove contact lenses, if present, then continue rinsing eye. If irritation occurs and persists or is severe, seek medical attention.

If inhaled: Move to fresh air, apply respiration if needed and seek medical attention.

If swallowed: Rinse mouth and throat with copious amount of water. DO NOT induce vomiting. Promptly contact a physician or poison control centre. DO NOT give anything by mouth to an unconscious person.

General: Seek medical attention if irritation or sign of toxicity occur and persist or is severe. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

STORAGE AND SHELF LIFE: In order to ensure microbial purity and potency, AQUABAC 200G Biological Larvicide 10/14 should be stored in the original container between 0 and 25°C and used within 24 months of the date of manufacture.

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

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