

# AquaBac® (400 G)

## Biolarvicide

A highly selective microbial insecticide effective against mosquitoes in a variety of habitats.

Quickly controls mosquito larvae in 24 hours.

Kills mosquito larvae before they become breeding, biting adults including those which may transmit West Nile virus and encephalitis.

Kills mosquito larvae, including those which may transmit heartworm disease to dogs and cats.

### ACTIVE INGREDIENT:

*Bacillus thuringiensis* subspecies *israelensis* strain BMP 144 solids, spores and insecticidal toxins\* ..... 5.71%

**OTHER INGREDIENTS:** ..... 94.29%

**TOTAL** ..... 100.00%

\*Equivalent to 400 International Toxic Units (ITU/mg) (0.182 Billion ITU/pound). Potency units should not be used to adjust rates beyond those specified in the Directions for Use Section.

Note: The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

## KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
<b>If inhaled</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If in eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-214-7753 for emergency medical treatment information.

See back panel for additional precautionary statements and directions for use.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Mixers/loaders and applicators not in enclosed cabs or aircraft must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.

**USER SAFETY RECOMMENDATIONS:** Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**ENVIRONMENTAL HAZARDS:** Do not contaminate water when disposing of equipment washwaters. Do not apply to treated, finished drinking water reservoirs or drinking water receptacles.

## DIRECTIONS FOR USE

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

### Non-Agricultural Use Requirements

The requirements in this box apply to uses that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep unprotected persons out of the treated areas until sprays have dried.

AquaBac (400 G) is a highly selective microbial insecticide effective against mosquitoes in a variety of habitats. Apply AquaBac (400 G) to any water sites except treated, finished water reservoirs or drinking water receptacles. AquaBac (400 G) can be applied to areas that contain aquatic life, fish and plants. AquaBac (400 G) can be applied to areas used by or in contact with humans, animals, horses, livestock, pets, birds or wildlife.

### MOSQUITOES:

Habitat	Rate Required for Control*
Pools, ponds, flood water, pastures, ditches, rice fields, brackish water, light to moderate populations.....	1.25-5lbs/acre
Catch basins, tidal water, salt marshes, storm water retention areas, mangrove swamps, moderate pollution or organic content.....	5-8lbs/acre

### SPECIFIC APPLICATION INSTRUCTIONS:

Apply 1.25 - 5 pounds of pellets per acre with conventional aircraft or ground equipment. Use higher application rates in heavily polluted water, when mosquito populations are high, when larvae are nearly grown or in fourth instar, and when aquatic or covering vegetation is dense. Most treatments require no more than 5 pounds/acre. Apply only against mosquito larvae not pupae.

Avoiding spray drift at the application site is the responsibility of the applicator. The interactions of many equipment and weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

\*Allow 24 hours for control. Under certain conditions, such as catch basins, sewage waste lagoons, high pollution or organic content, heavy vegetative cover and high mosquito populations, double the above application rates.

Do not apply this product through any type of irrigation system.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Storage:** Store in a cool, dry place.

**Pesticide Disposal:** Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by the state and local authorities, by burning. If burned, stay out of smoke.

### NOTICE TO USER

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 label instructions.

**EPA Reg. No.:** 62637-13

**EPA Establishment No.:**

**Net Contents:**

**Batch Code:**

### Manufactured For:

BECKER MICROBIAL PRODUCTS, INC., a Clarke Company  
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