



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 25, 2022

Kim Davis
Authorized Agent to Becker Microbial Products, Inc.
c/o RegWest Company LLC
8209 West 20th St., Suite B
Greeley, CO 80634-4699

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – Add Fungus Gnat Uses to the Residential Sublabel, Add Alternate Brand Names, Update the First Aid Statement, Add Personal Protective Equipment, User Safety Requirement and User Safety Requirements to Commercial Sublabel and Other Minor Adjustments.
Product Name: BMP 144 (200G)
EPA Registration Number: 62637-3
EPA Receipt Date: 08/09/2021
Action Case Number: 00315802

Dear Ms. West:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

The alternate brand names, AQUABAC (200 G) FG and AQUABAC (200 G) fg have been added to the registration, and our records have been updated accordingly. This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining

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a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Jennifer by phone at (202) 566-1536 or via email at odom.jennifer@epa.gov.

Sincerely,

DANIEL
SCHOEFF

Digitally signed by
DANIEL SCHOEFF
Date: 2022.03.25
08:15:03 -04'00'

Daniel Schoeff, Risk Manager
Microbial Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511M)
Office of Pesticide Programs

BMP 144 (200 G)

{Alternate Brand Names: AQUABAC® (200 G), AQUABAC® (200 G) FG and AQUABAC® (200 G) fg}

Sublabel A: Commercial Use
Sublabel B: Residential Use
Optional Label Claims

ACTIVE INGREDIENT:

Bacillus thuringiensis subspecies *israelensis* Strain BMP 144

solids, spores and insecticidal toxins* 2.86%

OTHER INGREDIENTS 97.14%

TOTAL 100.00%

*Equivalent to 200 International Toxic Units (ITU)/mg (0.091 Billion ITU/pound) **Note:** The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

EPA Reg. No. 62637-3 EPA Est. _____

Manufactured for [by]:
BECKER MICROBIAL PRODUCTS, INC.
11146 N.W. 69th Place
Parkland, FL 33076

ACCEPTED
Mar 25, 2022
Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 62637-3

Sublabel A: Commercial Use

BMP 144 (200 G)

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**KEEP OUT OF REACH OF CHILDREN
 CAUTION**

FIRST AID	
If Inhaled	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.
If on Skin or Clothing	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this product, including general health concerns or pesticide incidents, call the National Pesticide Information Center at 1-800-858-7378, Monday through Friday, 8:00 am to 12:00 pm Pacific Time. In the event of a medical emergency, call your poison control center at 1-800-222-1222.	

See back panel for additional Precautionary Statements and Directions for Use.

EPA Reg. No. 62637-3 EPA Est. _____

Net Weight: _____ Batch Code: _____

Manufactured for [by]:
BECKER MICROBIAL PRODUCTS, INC.
 11146 N.W. 69th Place
 Parkland, FL 33076

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS – CAUTION: Harmful if inhaled or absorbed through skin. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

{For the Mosquito and Nuisance Aquatic Midge Uses:}

Applicators and other handlers not in enclosed cabs or aircraft must wear:

- Protective eyewear
- Waterproof gloves
- Long-sleeved shirt and long pants
- Shoes plus socks

Mixers/loaders and applicators not in enclosed cabs or aircraft must wear:

- A NIOSH-approved particulate respirator with any N, R or P filter with NIOSH approval number prefix TC-84A (if tank mixing with any oil-based adjuvants, spreaders or spreader/stickers, use only R or P filters); or
- A NIOSH-approved powered air purifying respirator with an HE filter with NIOSH approval number prefix TC-21C.

Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.

{For the Fungus Gnat Uses:}

Applicators and other handlers must wear:

- Protective eyewear
- Waterproof gloves
- Long-sleeved shirt and long pants
- Shoes plus socks

Mixers/loaders and applicators must wear:

- A NIOSH-approved particulate respirator with any N, R or P filter with NIOSH approval number prefix TC-84A (if tank mixing with any oil-based adjuvants, spreaders or spreader/stickers, use only R or P filters); or
- A NIOSH-approved powered air purifying respirator with an HE filter with NIOSH approval number prefix TC-21C.

Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS: Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS: Do not contaminate water when disposing of equipment washwaters or rinsate. Do not apply to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

DIRECTIONS FOR USE

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

BMP 144 (200 G) is a highly selective microbial insecticide effective against mosquitoes in a variety of habitats. Apply BMP 144 (200 G) to any water sites **except** treated, finished water reservoirs or drinking water receptacles when the water is intended for human consumption. [BMP 144 (200 G) can be applied to areas that contain aquatic life, fish and plants. BMP 144 (200 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*
Flood water, roadside ditches, irrigation ditches, rice fields, pastures, woodland pools, snowmelt pools, tidal water, salt marshes, catch basins, storm water retention areas, lakes, golf course ponds, irrigation ponds, ornamental zoo ponds, ornamental ponds, ponds, water gardens, greenhouses, nurseries, standing water	2.5 – 10.0 lbs/acre*

[For small volume applications:
Sprinkle 1 teaspoon per 25 square feet.
Sprinkle 1 tablespoon per 75 square feet.
Sprinkle 1/4 cup per 300 square feet.
Sprinkle 1 cup per 1200 square feet.
Sprinkle 1/2 pound per 2178 square feet.
Sprinkle 1 pound per 4356 square feet.]

*When late third and early fourth instar larvae predominate, larval populations are high or water is heavily polluted and/or algae are prevalent, use 10-20 lbs/acre.

SPECIFIC APPLICATION INSTRUCTIONS:

Uniformly apply BMP 144 (200 G) in conventional aerial and ground application equipment or by hand using a seed spreader or other calibrated application equipment. Use a seven- to fourteen-day interval between applications, except in cases of heavy insect pressure when shorter intervals are needed. Longer periods of mosquito population suppression can result where sufficient numbers of non-target aquatic invertebrate parasites and predators are present, since these invertebrates are not affected by BMP 144 (200 G) and contribute to mosquito population reduction.

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

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 the use of this product must 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. Do not burn, unless allowed by state and local ordinances. If burned, stay out of smoke.

NOTICE TO USER

To the extent consistent with applicable law, seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning the use of this product other than as indicated on this label. To the extent consistent with applicable law, user assumes all risks of use, storage or handling not in strict accordance with label instructions.

[] Denotes alternate/optional language

{ } Denotes language that does not appear on the market label

Sublabel B: Residential Use

BMP 144 (200 G)

{Alternate Brand Names: AQUABAC® (200 G), AQUABAC® (200 G) FG and AQUABAC® (200 G) fg}

ACTIVE INGREDIENT:

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**KEEP OUT OF REACH OF CHILDREN
 CAUTION**

See back panel [side panel] for additional Precautionary Statements and Directions for Use.

EPA Reg. No. 62637-3 EPA Est. _____

Net Weight: _____ Batch Code: _____

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BECKER MICROBIAL PRODUCTS, INC.
 11146 N.W. 69th Place
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FIRST AID	
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If on Skin or Clothing	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this product, including general health concerns or pesticide incidents, call the National Pesticide Information Center at 1-800-858-7378, Monday through Friday, 8:00 am to 12:00 pm Pacific Time. In the event of a medical emergency, call your poison control center at 1-800-222-1222.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS – CAUTION: Harmful if inhaled or absorbed through skin. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS: Do not contaminate water when disposing of equipment washwaters or rinsate. Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

DIRECTIONS FOR USE

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

[Product Information:] BMP 144 (200 G) is a highly selective microbial insecticide effective against mosquitoes in a variety of habitats. Apply BMP 144 (200 G) to containerized standing water or any private water sites **except** treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption or state waters. BMP 144 (200 G) can be applied to areas that contain aquatic life, fish and plants. BMP 144 (200 G) can be applied to areas used by or in contact with humans, animals, horses, livestock, pets, birds or wildlife.

Treatment Areas (For Use In)

Bird baths	Roof gutters	Lakes
Statuary	Drains	Buckets
Old tires	Stock tanks	Plastic covers
Flower pots	Pool covers	Plant trays
Tree holes	Abandoned swimming pools	Planters
Water gardens (features)	Unused swimming pools or spas	Garbage cans
Ornamental fountains	Other water holding receptacles	Wheelbarrows
Fountains	Standing water	Hollow trees
Urns	Ponds	Flood water
Rain barrels	Lagoons	

Any location where water collects and remains for periods of time. Other areas where standing water accumulates.

How to Apply

Directions for bulk granules:

- Treats up to 8712 square feet.

Specific Directions:

- Sprinkle 1 teaspoon per 25 square feet.
- [Sprinkle 1 tablespoon per 75 square feet.
- Sprinkle 1/4 cup per 300 square feet.
- Sprinkle 1 cup per 1200 square feet.
- Sprinkle 1/2 pound per 2178 square feet.
- Sprinkle 1 pound per 4356 square feet.]

Uniformly apply BMP 144 (200 G) at seven- to fourteen-day intervals between applications. Longer periods of mosquito population suppression can result where sufficient numbers of non-target aquatic invertebrate parasites and predators are present, since these invertebrates are not affected by BMP 144 (200 G) and contribute to mosquito population reduction.

To Control Fungus Gnats in House and Garden Plants

Sprinkle or spread the granules over the soil until the area is covered. Water as you would normally. The water will release the Bti into the soil where the the fungus gnat larvae will feed on it and die. Repeat this process for a three week period. If fungus gnats reappear start the process over, sprinkling granules on the soil and watering again for a three week period.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry place.

Pesticide Disposal and Container Handling: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

NOTICE TO USER

To the extent consistent with applicable law, seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning the use of this product other than as indicated on this label. To the extent consistent with applicable law, user assumes all risks of use, storage or handling not in strict accordance with label instructions.

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Optional Label Claims

- Biolarvicide.
- Biological Mosquito Control.
- Mosquito Biolarvicide Granule.
- Highly selective microbial larvicide.
- A [highly selective] microbial insecticide effective against mosquitoes in a variety of habitats.
- Easy to use.
- Use [Apply] in standing water [where mosquitoes may breed]; see label for specific use sites. {Claim for Sublabel A – Commercial Use}.
- Use [Apply] in containerized or private standing water [where mosquitoes may breed]; see label for specific use sites. {Claim for Sublabel B – Residential Use}.
- Effective year-round when mosquito larvae are present.
- Controls mosquitoes.
- Controls mosquito larvae [in standing water] [within 24 hours] [in 24 hours].
- Quickly controls mosquito larvae in [within] 24 hours.
- When ingested by mosquito larvae {product name} prevents mosquitoes from becoming [developing into] breeding, biting adults.
- When ingested by mosquito larvae {product name} prevents the development of adults.
- When ingested by mosquito larvae {product name} prevents emergence of breeding, biting adults.
- Kills mosquito larvae upon ingestion of Bt toxins.
- Kills mosquito larvae upon ingestion by destroying the cellular lining of the insect digestive tract.
- Kills [developing] mosquitoes [mosquito larvae] [before they hatch], including those which may [can] transmit [carry] West Nile virus [and encephalitis] [and equine encephalitis].
- Kills [developing] mosquitoes [mosquito larvae] before they become breeding, biting adults including those which may [can] transmit [carry] West Nile virus [and encephalitis] [and equine encephalitis].
- Kills mosquitoes [mosquito larvae] [before they hatch], including those which may [can] transmit heartworm disease to dogs and cats.
- 5/8 Mesh [10/14 Mesh]
- Controls Fungus Gnats in House and Garden Plants {Claim for Sublabel B – Residential Use}.
- For Fungus Gnat Control in House and Garden Plants {Claim for Sublabel B – Residential Use}.