



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

**OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION**

December 13, 2021

Tim McGonegal
Authorized Agent to Summit Chemical Company
d/b/a Summit Responsible Solutions
Scientific Coordination, Inc.
7303 Lake Willow Court
Warrenton, VA 20187

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – To add a statement required by New York State to sublabel A; add marketing claims, symbols, and graphics; add alternative instructions for fungus gnat larvae control to sublabels A and B; modify personal protective equipment and other mandatory language on sublabels B and C to account for wide-scale applications of the product made aerially; and make other changes, including those requested by the EPA (e.g., update the Environmental Hazards statements on all sublabels)
Product Name: Mosquito Bits
EPA Registration Number: 6218-86
EPA Receipt Date: 05/07/2018
Action Case No.: 00138204

Dear Mr. McGonegal:

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

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 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 me by phone at (202) 566-1533 or via email at kausch.jeannine@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jeannine Kausch', written in a cursive style.

Jeannine Kausch, Product Manager 92
Microbial Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure: Mosquito Bits Stamped, Accepted Label

[Sublabel C: Mosquito Larvae Control]**MOSQUITO BITS®****[Alternate Brand Name: Summit® *B.t.i.* Granules]****[OPTIONAL MARKETING LANGUAGE, SYMBOLS & GRAPHICS: SEE LAST FEW PAGES]****ACTIVE INGREDIENT:*****Bacillus thuringiensis* subsp. *israelensis*, Strain SUM-6218****solids, spores, and insecticidal toxins*.....2.86%****OTHER INGREDIENTS97.14%****TOTAL100.00%***Potency: 200 *Aedes aegypti* Units per mg (91 million *Aedes aegypti* Units per lb.) of product. The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.**KEEP OUT OF REACH OF CHILDREN
CAUTION****See back panel for additional precautionary statements and directions for use****From the Manufacturer of Summit® *B.t.i.* Briquets/Mosquito Dunks®
Made in the U.S.A.****Net Weight: 1 lb. 14 oz., 20 lb., 40 lb., 1,000 lb., or 1,200 lb.; EPA Reg. No. 6218-86; Batch No. XXXX; EPA Est. No.6218-MD-2**

| FIRST AID | |
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| 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 IN EYES: | <ul style="list-style-type: none"> • Hold eye open, and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • 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. |

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or when going for treatment. For information on this pesticide 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 the skin. Causes moderate eye irritation. 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)

- Applicators and other handlers not in enclosed cabs or aircraft must wear:
- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

Mixers/loaders and applicators not in enclosed cabs or aircraft must wear a NIOSH-approved particulate respirator with any N, P, or R filter with NIOSH approval number prefix TC-84A; 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 are available for washables, 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.
- 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.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

Do not apply directly to treated, finished drinking water reservoirs.

MOSQUITO LARVAE CONTROL

GENERAL INFORMATION

MOSQUITO BITS® are a highly selective biopesticide effective against mosquito larvae in a variety of habitats. When spread over the surface of standing water, MOSQUITO BITS® release a biological mosquito larvicide into the water. This larvicide gradually settles in the water where it is eaten by mosquito larvae growing there. MOSQUITO BITS® may be used in all types of standing water sites where mosquito larvae grow. MOSQUITO BITS® will give a quick kill within 24 hours and can control for up to 14 days in water of low to moderate organic content. Employ a 7- to 14-day interval between applications. For more residual, long-term control, consider using DUNKS® or Summit® *B.t.i.* Mosquito Briquets® after applying MOSQUITO BITS®.

MOSQUITO ABATEMENT USE

For use in or on woodland pools; snowmelt pools; saltwater and freshwater marshes; catch basins; gutters; storm water retention areas and open drains; flood waters; lakes; ponds; irrigation ditches; ornamental water gardens and pools; roof and street gutters; bird baths; tree holes; unused swimming pools; discarded automobile tires; standing water in greenhouses and nurseries; sewage lagoons; irrigated and non-irrigated pastures; estuarine areas; roadside ditches; irrigation ditches; rice fields; rain barrels and other water storage containers, including unused cisterns and water tanks; and similar standing water where mosquito larvae occur.

[For the 1-lb. 14-oz. package only: Use 1-4 ounces of MOSQUITO BITS® per 1,000 square feet of water with the lower application rate for relatively clean water and higher application rate for water with greater organic content. Use 8 ounces of MOSQUITO BITS® per 1,000 square feet of water in deep and/or polluted water and when mostly late 3rd and 4th instar mosquito larvae are present.] **[For the 20-lb., 40-lb., 1,000-lb., and 1,200-lb. packages only:** Use 2.5-10 pounds of MOSQUITO BITS® per acre of water with the lower application rate for relatively clean water and higher application rate for water with greater organic content. Use 10-20 pounds of MOSQUITO BITS® per acre of water in deep and/or polluted water and when mostly late 3rd and 4th instar mosquito larvae are present.] Apply MOSQUITO BITS® by conventional aerial or ground equipment or manually. Uniform coverage provides best results. Use a 7- to 14-day interval between applications. The interval depends on initial application rates, larval population densities, and organic content of the water. Monitoring will indicate the best retreatment interval. MOSQUITO BITS® do not affect non-target aquatic predators of mosquitoes, which contribute to controlling mosquito larvae. Therefore, longer periods of mosquito control may occur because of predators eating mosquito larvae. The applicator is responsible for monitoring equipment, calibrating equipment, and knowing local weather conditions to prevent drift and other application variables.

[AQUAPONICS AND HYDROPONICS]

[Aquaponics is aquaculture (raising fish) and hydroponics (the soilless growing of plants) that grows fish and plants together in an integrated system. Hydroponics is growing plants without soil, using mineral nutrient solutions in a water solvent. At times, both aquaponics and hydroponics result in conditions that are favorable to mosquito larval growth. Because of the nutrients present in water used for both, use the higher application rate and more frequent application interval for MOSQUITO BITS® for mosquito larvae control (described in the “MOSQUITO ABATEMENT USE” section above).]

| STORAGE AND DISPOSAL | |
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| Do not contaminate water, food, or feed by storage or disposal. | |
| PESTICIDE STORAGE: | Reseal unused portions of product. Store this product in original, sealed container in a cool, dry, and well-ventilated place inaccessible to children and pets. |
| PESTICIDE DISPOSAL: | To avoid waste, use all material in this container by application according to label directions. If waste cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry). |
| CONTAINER HANDLING: | <p><u>[For 1-lb. 14-oz. plastic bottle and 20-lb. plastic drum/bucket:]</u> Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances. If burned, stay out of smoke.</p> <p><u>[For 40-lb., 1,000-lb., and 1,200-lb. plastic bag:]</u> 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.</p> |

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. User assumes all risks of use, storage, or handling not in accordance with label instructions.

Summit®

...responsible solutions.

235 S. Kresson Street; Baltimore, MD 21224
800-227-8664, 410-522-0661

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