



**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 'JKausch', 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

[Text in brackets [] indicates optional language or language intended for explanatory purposes to facilitate label review. Thus, this language will often not appear on final printed labeling.]

[MASTER LABEL]

[Sublabel A: Residential/Retail Labeling]

[Sublabel B: Commercial/Professional/Agricultural Labeling]

[Sublabel C: Mosquito Larvae Control]

[Sublabel A: Residential/Retail Labeling]

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 INGREDIENTS 97.14%

TOTAL **100.00%**

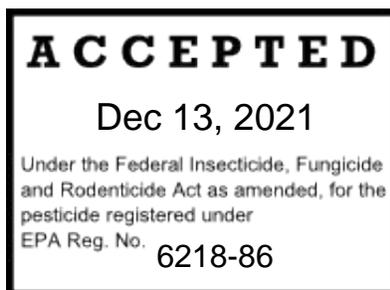
*Potency: 200 *Aedes aegypti* Units per mg (91 million *Aedes aegypti* Units per lb.) of product. The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

**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: 8 oz., 1 lb. 14 oz., 5 lb., 8 lb., 10 lb. or 20 lb.; EPA Reg. No. 6218-86; Batch No. XXXX; EPA Est. No.6218-MD-2



| 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 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 | |
| <p>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.</p> | |

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.

ENVIRONMENTAL HAZARDS

For outdoor fungus gnat uses only: To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off the treatment area. For application of granules directly to soil or growing media, sweeping any product that lands on a driveway, sidewalk, or street back onto the treated area will help to prevent runoff to water bodies or drainage systems. For application using water, rinsing application equipment over the treated area will help to avoid runoff to water bodies or drainage systems.

DIRECTIONS FOR USE

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

In New York State, for use in containerized waters with no outflow to the natural environment.

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-day 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®**.

USE AROUND THE HOUSEHOLD

For smaller areas of standing water found around the home, evenly sprinkle 1 teaspoon of **MOSQUITO BITS®** per 25 square feet of water or 1 tablespoon of **MOSQUITO BITS®** per 75 square feet of water. For larger areas of standing water around the home, use 4 ounces of **MOSQUITO BITS®** per 1,000 square feet of water for relatively clean water and a higher application rate of 8 ounces per 1,000 square feet for water with greater organic content, deep water, and/or polluted water and when larger mosquito larvae are present. Apply **MOSQUITO BITS®** uniformly. Apply every 7 days at the higher rate when there are abundant mosquito larvae and when the water has suspended or settled organic matter content. Apply every 14 days at the lower rate when there are few mosquito larvae and there is little organic matter in the water. **MOSQUITO BITS®** may be applied to areas that contain aquatic life, fish, and plants and to areas used by or in contact with humans, animals, horses, livestock, pets, birds, or wildlife.

APPLY TO STANDING WATER AROUND HOMES AND RESIDENTIAL PROPERTIES, SUCH AS THE FOLLOWING SITES:

- water gardens and pools
- flower pots and saucers
- funeral urns
- rain barrels and other water storage containers
- animal watering troughs
- roof gutters
- bird baths
- unused cisterns
- tree holes
- bromeliads or “pitcher plants” that hold water
- ditches
- unused swimming pools
- old automobile tires
- woodland pools and any stagnant water where mosquito larvae occur

[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 “USE AROUND THE HOUSEHOLD” section above).]

FUNGUS GNAT LARVAE CONTROL

Fungus gnats are common pest problems, especially with high organic and moisture content in growing media or soil. For use in growing media or soil of house, garden, and landscape plants and home mushroom beds.

Application to soil or growing media: Sprinkle or spread MOSQUITO BITS® evenly at 0.5 ounce (1 tablespoon) per 1 square foot of soil or growing media in both large and small indoor and outdoor landscaping or garden areas and home mushroom beds. Use 1-2 teaspoons of MOSQUITO BITS® in small pots (6 inches or less in diameter) and 1 tablespoon of MOSQUITO BITS® in large pots (greater than 6 inches in diameter). Water in MOSQUITO BITS® after treatment. If fungus gnats reappear within 3 weeks, repeat treatment and water in.

For use in water: Mix 4 tablespoons of MOSQUITO BITS® per 1 gallon of water. Soak for 30 minutes and skim off the floating granules. (Granules may be placed in a nylon stocking prior to immersion in water.) Stir or shake the water then apply treated water directly to soil or growing media surface, enough to sufficiently wet the soil surface. Compost or discard used granules in trash, and discard nylon stocking, if used, in trash. This treatment controls fungus gnat larvae present in the soil at the time of application. Repeat weekly for three weeks. Repeat treatment again if fungus gnats reappear.

| STORAGE AND DISPOSAL | |
|---|---|
| Do not contaminate water, food, or feed by storage or disposal. | |
| PESTICIDE STORAGE: | Keep in original container. Store away from direct sunlight, feed, or foodstuffs in a cool, dry, and well-ventilated place. Keep container tightly sealed when not in use. |
| 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. 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

®Registered Trademark of Summit Chemical Co.

[Sublabel B: Commercial/Professional/Agricultural Labeling]**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 INGREDIENTS 97.14%****TOTAL 100.00%***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 | |
|--------------------|--|
| 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 <p>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.</p> | |

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)

For non-Worker Protection Standard uses, e.g., mosquito larvae applications

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.

For Worker Protection Standard uses, e.g., some of the fungus gnat larvae applications

Applicators and other handlers must wear:

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

Mixers/loaders and applicators 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.**

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

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.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.

PPE required for early entry to treated areas (that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water) is:

- **Coveralls**
- **Waterproof gloves**
- **Shoes plus socks**
- **Protective eyewear**

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product 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.

For the non-WPS fungus gnat uses only, keep unprotected persons out of treated areas until sprays have dried.

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 nonirrigated 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 1lb. 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).]

FUNGUS GNAT LARVAE CONTROL

Fungus gnats are common pest problems, especially with high organic and moisture content in growing media or soil. For use in soil or growing media used in mushroom-growing facilities, in greenhouses, and for landscapes.

Application to soil or growing media: Sprinkle or spread MOSQUITO BITS® evenly at 0.5 ounce (1 tablespoon) per square foot [(For the 20-lb., 40-lb., 1,000-lb., and 1,200-lb. packages only: 3 pounds per 100 square feet)] of soil or growing media in both large and small indoor and outdoor landscaping or greenhouse areas and mushroom production facilities. Use 1-2 teaspoons of MOSQUITO BITS® in small pots (6 inches or less in diameter) and 1 tablespoon of MOSQUITO BITS® in large pots (greater than 6 inches in diameter). Water in MOSQUITO BITS® after treatment. If fungus gnats reappear within 3 weeks, repeat treatment and water in.

For use in water: Mix 4 tablespoons of MOSQUITO BITS® per 1 gallon of water. Soak for 30 minutes and skim off the floating granules. (Granules may be placed in a nylon stocking prior to immersion in water.) Stir or shake the water then apply treated water directly to soil or growing media surface, enough to sufficiently wet the soil surface. Compost or discard used granules in trash, and discard nylon stocking, if used, in trash. This treatment controls fungus gnat larvae present in the soil at the time of application. Repeat weekly for three weeks. Repeat treatment again if fungus gnats reappear.

| STORAGE AND DISPOSAL | |
|---|--|
| 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

®

[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®
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| 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 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.

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GENERAL INFORMATION

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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 | |
|--|---|
| 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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~OPTIONAL MARKETING LANGUAGE, SYMBOLS & GRAPHICS~

- Quick-Kill Mosquito Larvae
- Kills Mosquito Larvae Quickly Within 24 Hours
- Before They're Old Enough To Bite®*
*Refers to larval stage of mosquitoes
- Effective up to 14 Days
- Controls Fungus Gnat Larvae in Growing Media or Soil of House, Garden, and Landscape Plants and Home Mushroom Beds
- Controls Fungus Gnat Larvae in Soil or Growing Media Used in Mushroom-Growing Facilities, in Greenhouses, and for Landscapes
- Kills Larvae of Mosquitoes That May Transmit Zika, West Nile Virus, Dengue, and Chikungunya
- For use in standing water where mosquito larvae occur
- Biological Mosquito Larvae Control
- Kills Mosquito Larvae Before They're Old Enough To Bite!*
*Refers to larval stage of mosquitoes
- Also Controls Fungus Gnat Larvae
- 4 oz. treats 1,000 sq. feet so:
For 8 oz.: Treats up to 2,000 sq. ft.*
For 1 lb. 14 oz.: Treats up to 7,500 sq. ft.*
For 5 lb.: Treats up to 20,000 sq. ft.*
For 8 lb.: Treats up to 32,000 sq. ft.*
For 10 lb.: Treats up to 40,000 sq. ft.*
For 20 lb.: Treats up to 1.8 acres*
For 40 lb.: Treats up to 3.6 acres*
For 1,000 lb.: Treats up to 91 acres*
For 1,200 lb.: Treats up to 110 acres*
[*For Mosquito Larval Control in Aquatic Habitat]
- Larvacide treatment [for mosquitoes]
- Starts to release [active ingredient] immediately [in water]
- Treats water from top to bottom
- Can be [applied to/used in] areas that contain aquatic life, fish and plants [Can be used in fish habitats]
- [Can be used in] [Use in] [Treat] standing water [to prevent mosquito larvae] [where mosquitoes breed]
- Can be applied to areas used by or in contact with [humans, /animals, /horses, /livestock, /pets, /birds, or /wildlife]
- [Approved for use / Can be used] around people, plants and pets
- Does not [impact / affect] water color or clarity [Won't [Will not] discolor water]
- Will not affect water quality or chemistry [Won't [Will not] cloud water]
- Prevents adult mosquito emergence (including those mosquitoes that may transmit West Nile virus)[and heartworm disease]
- An alternative (preventative) mosquito larvae control product [An alternative (preventative treatment) to chemical sprays for mosquito larvae]
- Same [technology] used by public health and mosquito control agencies [for over 30 years]
- Kills mosquito larvae in containerized [stagnant] standing water [before they are able to bite] [where they breed]

- Kills mosquito larvae before they become breeding, biting adults [Kills developing mosquito larvae [pupae]]
- Kills mosquito larvae before they become biting adults that may transmit West Nile virus [and heartworm disease]
- Kills larvae before adult mosquitoes can emerge [so adult mosquitoes can't emerge]
- Prevents [mosquito larvae] from developing into adults [Prevents developing mosquitoes [mosquito larvae] from becoming breeding, biting adults]
- Kills mosquito larvae and prevents the development of adult mosquitoes that may transmit diseases**
- ** (such as West Nile virus, Zika virus, dengue, and chikungunya)
- Kills mosquito larvae and prevents the development of adult mosquitoes [Kills mosquito larvae and prevents the emergence of breeding, biting adult mosquitoes]
- Prevents future mosquito populations [Prevents early mosquito infestations] by killing mosquito larvae
- [Break(s) / stop(s)] [the] mosquito lifecycle with Mosquito Bits
- Helps eliminate nuisance mosquitoes by killing their larvae [Helps stop the spread of mosquitoes by killing their larvae]
- Protection from mosquitoes by killing their larvae [Protects against nuisance mosquitoes by killing their larvae]
- Reduces the mosquito population by killing their larvae
- Treat (standing) water; avoid chemical sprays used for mosquito larvae control
- Effective, out of sight [Discrete] mosquito larvae control
- Helps control mosquito breeding [limits] [mosquito production] by killing their larvae
- Attack mosquitoes before they attack you [hatch] by killing their larvae with Mosquito Bits
- [Treat / Kill / Control] mosquito larvae at the source
- Mosquito Larvicide for Containerized Standing Water
- Proactive mosquito control by killing their larvae
- A pre-emptive strike against [nuisance] mosquitoes by killing their larvae
- A spring [pre-season] [early season] [preventative] approach to mosquito control [in reducing mosquito populations] [infestations] by killing their larvae
- Effectively reduces mosquito populations by killing their larvae
- Use in early spring to prevent [reduce] [limit] mosquito larvae in standing water
- Pre-treat containerized standing water [in spring] to reduce mosquito larvae
- Stop mosquito larvae before they start developing into adults
- Spring [pre-season] mosquito larvae control [prevention]
- Apply to [Use in] [Place in] [Drop in] [Treat] standing [stagnant] water [to prevent mosquito larvae] in [around] your yard [where mosquitoes breed] [and on your property]
- Use in any standing water that could be a potential mosquito-breeding site
- Apply in [Use in] [Drop in] early spring to prevent mosquitoes from developing [hatching] [into breeding biting adults] [into adult mosquitoes that may transmit West Nile virus (and heartworm disease)]

- Use this product to [kill / control] mosquitoes before they hatch, look for other [Summit®/insert other brand name] products to [kill / control] adult mosquitoes
- For use in all water-holding receptacles where mosquitoes may breed including water gardens [and animal [horse] watering troughs]
- Use in [Place in] [Drop in] [Treat] any containerized water where mosquitoes may breed
- Easy to apply, drop-in mosquito larvicide [treatment]
- For use [Placement] in permanent and temporary areas that support mosquito growth
- [For] Use in fountains, ponds, rain barrels & other standing water
- Use in [Place in] [Drop in] standing water wherever it accumulates [around your home]
- Place [Drop] in [Ornamental Fountains, Pool Covers, Abandoned [Unused] Swimming Pools or Spas, Urns, Statuary, Stock Tanks, Buckets, Plastic Covers, Plant Trays, Planters, Garbage Cans, Wheelbarrows, Hollow Trees, Drains, Privately Owned Ponds, Other Water-Holding Receptacles] where mosquitoes may breed [any other location where water collects and remains for periods of time]
- [Simply] [Just] Place [Drop] in standing [stagnant] water
- Apply to [Use in] [Drop in] privately owned ponds
- Made in USA
- The first step [in / to] [integrated] mosquito control
- [One / 1 / First]: Kill mosquito larvae [in standing water] [where they breed]
- [Integrated] mosquito control starts with [larvicides / killing larvae]
- By killing larvae, provides protection from nuisance mosquitoes
- By killing larvae, provides protection from mosquitoes that may [carry / transmit] West Nile virus and Zika virus
- For best results, use this product as part of a comprehensive mosquito control program.
- Value [size / pack]
- Effective [Protects] for up to 14 days
- Easy to apply [use] granules
- For use in all standing water regardless of depth
- [1 / each] [tsp / tbsp /] treats [up to] [25 / 75 sq. ft.] [of standing water]
- [Measuring] scoop [included / inside]
- Free [measuring] scoop [inside]
- Easy to [apply / use] [granules]
- Easy to measure [& use / apply] [with enclosed scoop] [just what you need]
- No mixing needed - just scoop and apply [to standing water]
- Guaranteed results
- Mosquito larvicide
- Can be applied to areas [used by] [or] [in contact with] people and pets
- [For] use in [ponds], [bird baths], [water gardens], [gutters], [rain barrels], [pet water bowls], [animal watering troughs] & other standing water as labeled.**
 - **For Use in New York State in Containerized Waters Only
- Can be used in [wildlife habitats] [pet habitats] [around pets] [fish habitats] [fish ponds] [water gardens]**
 - **For Use in New York State in Containerized Waters Only

Graphics:

