

6218-47

08/16/2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number: 6218-47
Date of Issuance: 8/16/07

Term of Issuance:
Unconditional

Name of Pesticide Product:
Summit Bti Briquets

NOTICE OF PESTICIDE:
 Registration
 Reregistration (under FIFRA, as amended)

Name and Address of Registrant (Include ZIP Code):

Summit Chemical Company
235 South Kresson Street
Baltimore, MD 21224

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the product listed above, subject to the terms listed below. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain registration of your product.

A copy of the approved label for the product is enclosed for your records.

Signature of Approving Official:

W. Michael McDavit

Date:

8/16/07

W. Michael McDavit, Associate Director, Biopesticides and Pollution Prevention Division (7511P)

EPA Form 8570-6

CONCURRENCES

SYMBOL	7511P						
SURNAME	Reynolds						
DATE	8/16/07						

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Summit MOSQUITO DUNKS®/B.T.I. Briquets®

Kills Mosquitoes
Before They're Old Enough To Bite! ®



ACTIVE INGREDIENT: <i>Bacillus thuringiensis</i> subspecies <i>israelensis</i> strain BMP 144 solids, spores and insecticidal toxins10.31%
INERT INGREDIENTS:89.69%
TOTAL:100.00%

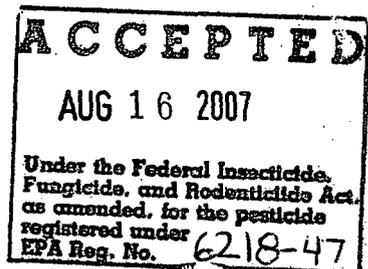
7000 *Aedes aegypti* (AA) International Toxic Units (ITU) per milligram primary powder (Dry weight basis). The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

EPA Registration No.
6218-47

EPA Establishment No.
6218-MD-2

**Can Be Used In Fish Habitats
Place In Containerized Standing
Water Wherever It Accumulates
Near the Household:**

Flower Pots · Tree Holes · Bird Baths
Roof Gutters · Rain Barrels · Old Tires
Unused Swimming Pools
Animal Watering Troughs



KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE OTHER SIDE FOR MORE PRECAUTIONS
AND DIRECTIONS FOR USE

FIRST AID:

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing.

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.

Hazard to Humans: Avoid breathing dust. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Environmental Hazards: Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

STORAGE AND DISPOSAL

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

Storage: Tightly close containers of unused DUNKS/BRIQUETS. Store in cool, dry well-ventilated place.

Disposal: Do not reuse empty carton or packaging material. Perforate or crush and discard carton according to local trash disposal regulations.

DIRECTIONS FOR USE

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

Summit MOSQUITO DUNKS®/B.T.I. BRIQUETS® are formulated to release effective levels of Bti for a period of 30 days or more under typical environmental conditions. The floating action of the dunks/briquets will ensure that active material is released at the surface, as well as, gradually settles to the bottom.

These dunks/briquets may be used in all types of mosquito breeding areas. To prevent the dunks/briquets from being flushed out of certain treatment sites, they can be anchored using a string tied through the hole in the center or staked in place.

Summit MOSQUITO DUNKS®/ B.T.I. BRIQUETS® can also be used for pre-flood treatment. If the dunks/briquets are applied to dry areas which are known or suspected to become breeding sites when flooded, such as woodland pools and abandoned swimming pools, they will float to the surface when flooding occurs and begin to release the active Bti material. Alternate wetting and drying will not reduce their effectiveness.

APPLICATION RATES

Mosquito Larvae:

Flooded larval breeding sites: Use one (1) Summit MOSQUITO DUNK®/B.T.I. BRIQUETS® for up to 100 sq. ft. of surface area, regardless of depth. In water with a high organic content, such as sewage disposal systems or waste water lagoons, the application rate may have to be increased to as much as four (4) times the normal dosage based upon evaluation by the user.

When larval populations are high, aquatic vegetation dense, or the water highly polluted at the time of application, pre-treatment with Summit MOSQUITO BITS® is recommended. The dunk/briquet will then suppress larval development for up to 30 days or more. Larvae, hatched post dunk/briquet application, may partially develop before dying. Allow a minimum of 48 hours for their control.

Pre-Flood treatment: Apply one (1) Summit MOSQUITO DUNKS®/B.T.I. BRIQUETS® to each 100 sq. ft. of containerized surface which is known or suspected breeding site when flooded.

Evaporative Coolers: Apply one (1) Summit MOSQUITO DUNKS®/B.T.I. BRIQUETS® to each 100 sq. ft. of Cooler box or for smaller Coolers refer to the table below for application rate.

CAN BE USED IN FISH HABITATS

Outdoor Use around the Household to kill Mosquito Larvae: Summit MOSQUITO DUNKS®/B.T.I. BRIQUETS® can be broken into portions for use in many outdoor applications near the household, such as containerized standing water in bird baths, old automobile tires, rain barrels, ponds, abandoned or unused swimming pools (particularly above ground types), ditches, tree holes, roof gutters for collecting rainwater, flower pots, animal watering troughs, water gardens, or any other locations near the household where water collects and remains for a period of time. Summit MOSQUITO DUNKS®/B.T.I. BRIQUETS® can be broken and used as shown in the following table, the amount dependent upon the surface area of the water in the treatment site.

Surface Area of standing water	1 to 5 square ft.	5 to 25 square ft.	25 to 100 square ft.	Above 100 Square ft.
Use quantity	¼ Dunk	½ Dunk	1 Dunk	1 Dunk per 100 sq. ft.

Preflood treatment around the Household: May be applied to any dry surface which is known to become flooded after rain. Use the correct amount in accordance with the above dosage table.

INDOOR USE: For use in areas that collect water, such as elevator shafts, basements that flood, sump pumps and any drainage areas within buildings. Use the correct amount in accordance with the above dosage table.

Psychodid Fly Larvae (Filter Flies, Sewage Flies, Drain Flies):

Waste Water Treatment Plants: Place Summit MOSQUITO DUNKS®/B.T.I. BRIQUETS® in a perforated basket, such as a minnow bait basket, and suspend the basket in the waste water stream before the water enters the trickling filter. Keep basket continuously filled with dunks/briquets to ensure a steady flow of Bti into the filter. The number of dunks/briquets needed for continuous, effective treatment, will vary and is dependent upon the volume and flow rate in each respective facility. The optimum quantity for control must be determined by the user.

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Summit

...responsible solutions

**235 S. Kresson Street
Baltimore, MD 21224
Toll Free: 1-800-227-8664**

U.S. Pat. No. 4,631,857

Patented in Canada, 1987