

PM 91

6218-73

3/30/98

1/6

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division
(7501W) 401 M St., S.W.
Washington, D.C. 20460

EPA Reg. Number: 6218-73

Date of Issuance: 03-26-98

NOTICE OF PESTICIDE:

[X] Registration
Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Summit Mosquito Bits

Name and Address of Registrant (include ZIP Code):

Summit Chemical Co.
7657 Canton Center Drive
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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

(1) Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

(2) Make the labeling changes below before you release the product for shipment:

a. Add the phrase "EPA Registration Number 6218-73"

see page 2

Signature of Approving Official:

[Handwritten Signature]

Date:

3-26-98

EPA Form 4570-6

CONCURRENCES

Table with columns for SYMBOL, SURNAME, and DATE. Contains handwritten entries: 7511W, Reynolds, 3-24-98; 7511W, HUTTON, 3/25/98.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

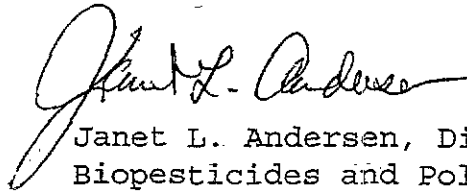
2/6

(3) Submit five (5) copies of your final printed labeling before release of the product for shipment.

If these conditions are not complied with, the registration will be cancelled in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Janet L. Andersen, Director  
Biopesticides and Pollution  
Prevention Division (7501W)

Enclosure

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

3/6

# Biological Mosquito Control

## Mosquito Bits

### Kills Mosquitoes Before They're Old Enough To Bite! USE IN STANDING WATER AROUND THE HOME

See the Directions for Use for specific application instructions

#### ACTIVE INGREDIENT:

*Bacillus thuringiensis* subspecies *israelensis*, 7000 International Toxic Units (ITU) per milligram (equivalent to 0.091 billion ITU per pounds)....2.86%  
Potency units should not be used to adjust use rates beyond those specified in the Directions for Use Section.

INERT INGREDIENTS: .....97.14%  
TOTAL.....100.00%

**KEEP OUT OF REACH OF CHILDREN**

#### CAUTION

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

EPA REG. NO. 6218-unassigned

EPA EST. NO. 6218-MD-2

A PRODUCT OF  
SUMMIT CHEMICAL CO.  
7657 CANTON CENTER DR.  
BALTIMORE, MD 21224

**ACCEPTED**  
3/30/98  
Under the Federal Insecticide, Fungicide, and Herbicide Act, as amended, for the pesticide registered under EPA Reg. No. 6218-7.3

NET CONTENTS \_\_\_\_\_

**MADE IN U.S.A.**

4/6

**PRECAUTIONARY STATEMENT:**

**Hazards to Humans and Domestic Animals:** Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**Environmental Hazards:** Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles.

---

**STATEMENT of PRACTICAL TREATMENT: IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**STORAGE AND DISPOSAL:**

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

**Storage:** Reseal unused portions of product. Store in cool, dry, well-ventilated place.

**Container Disposal:** Do not reuse empty packaging material. Perforate or crush, wrap and discard packaging material according to local trash disposal regulations. (residential use).

Completely empty bag into application equipment. The dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. (non-residential use).

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

---

**GENERAL INFORMATION:**

MOSQUITO BITS is a highly selective microbial insecticide effective against mosquitoes in a variety of habitats. When spread over the water surface the BITS release a biological mosquito larvicide at the water's surface. 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. The BITS will give a quick kill within 24 hours. For more residual long term control please use MOSQUITO DUNKS after applying MOSQUITO BITS.

---

5/6

**DIRECTIONS FOR USE:**

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

**OUTDOOR USE AROUND THE HOUSEHOLD:**

Sprinkle one teaspoon per 25 square feet or one tablespoon per 75 square feet (1/2 lb. per 2178 square feet) over the surface of standing water found around the home. MOSQUITO BITS should be applied uniformly. A seven to fourteen day interval between applications should be employed. Longer periods of mosquito suppression will be obtained with the subsequent use of MOSQUITO DUNKS.

**APPLY TO STANDING WATER FOUND NEAR THE HOME SUCH AS:**

- BIRD BATHS
- FLOWER POTS
- TREE HOLES
- OLD AUTOMOBILE TIRES
- UNUSED SWIMMING POOLS
- RAIN BARRELS AND ROOF GUTTERS
- ANY OTHER LOCATION NEAR THE HOUSEHOLD WHERE WATER COLLECTS AND REMAINS FOR PERIODS OF TIME

**FOR COMMERCIAL APPLICATIONS:**

Apply 2.5 to 20 pounds of granules/acre with aircraft or ground equipment. Use higher rates in heavily polluted water, when 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 when mosquitoes are larvae, not pupae.

SITES:	RATES (lbs/acre)
Pools, ponds, flood water, pastures, ditches, ricefields, brackish water, light to moderate populations	2.5-7.5
Catch basins, tidal water, salt marshes, storm water retention areas, mangrove swamps, moderate pollution organic contents	7.5-10

When late third and early fourth instar larvae predominate, larval populations are high, or water is heavily polluted and/or algae are prevalent, double the application rate is recommended.

6/6

**TREATMENT OF SCRAP TIRES:**

**Method of Application:** The product can be scattered by hand to tire stock piles or applied directly to individual tires. Application can also be made with a mechanical spreader.

**Rate of Application:** The product must be scattered over the top of the scrap tire pile such that the interior tires in the pile are adequately covered. Granules can be placed directly on individual tires stored on racks. Ten (10) to twenty (20) granules will adequately treat a tire, depending on the size and amount of water it retains. One pound of granules will treat between 45 and 60 passenger car tires. Tires should be treated once every two weeks during the mosquito season.

**NOTICE TO USER:**

Seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning the use of this product than as indicated on the label. User assumes all risks of use, storage or handling not in strict accordance with label instructions.