

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (477-5671)
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

SEP 19 1984

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

NOTICE OF PESTICIDE: REGISTRATION
 REREГИSTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Chemical Laboratories
1000 1st St.
Farmingdale, VA 22069-0040

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 sec. 3(c)(7)(A) provide that you:

1. Submit and/or cite all data required for registration or maintenance of your product under FIFRA sec. 3(c)(7) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 36488-24."

b. Your labeling must have a precautionary heading that precedes your hazard hazard statement (see labeling enclosure for the proper format).

c. Line 41 on the back panel of your label must be reworded to read "since there appear to be no harmful residues."

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-75 Enclosure for a further description of final printed labeling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Timothy A. Gardner
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosures

RD:W.E.Nelson:DCR-45294:WANG-0574F:KIM:Raven:479-2013:9/14/84:Del.9/30/84

FRONT
PRODUCT #150 F.C.

A natural
and effective
way to kill
mosquito larvae.
Fast Acting.

Mosquito Attack

REUTER **SPRAY**

SEP 19 1984

36488-24

ACTIVE INGREDIENT: *Bacillus thuringiensis* Berliner var. *israelensis*, Serotype H-14, 1,000
Acetylcholinesterase (AA) International Toxic Units (ITU) per milligram formulated product
Equivalent to 4.16 billion AA ITU Per gallon
INERT INGREDIENTS

CAUTION: Do not let children play with this product
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Manufactured in USA by Reuter Laboratories, Inc.
Gainesville, Virginia

EPA Reg. No. 36488-EU

EPA Est. No. 36488-VA-01

NET WT 8 OZ

SIDE PANEL
PRODUCT #150 F.C.
EPA #36488-EU

PRECAUTIONARY
STATEMENTS

HAZARDS TO HUMANS:

Avoid inhalation and contact with eyes or
open wounds.

BACK PANEL
PRODUCT #150 P.C.
EPA #3048A-EU

REUTER
MOSQUITO ATTACK™ SPRAY

Reuter Mosquito Attack™ Spray is a natural, effective control for mosquito and black fly larvae. It can be applied directly to lakes and ponds.

Mosquito Attack™ will effectively control mosquito larvae in treated areas within hours.

The larvae feed on the active ingredient, become sick and die.

Mosquitoes breed anywhere standing or slow moving water exists, including ponds, gutters and wet spots in the yard.

DIRECTIONS FOR BLACK FLIES: SEE INSERT

DIRECTIONS FOR USE FOR MOSQUITOES

This product is specially formulated as a flowable concentrate for use as a spray. It is best applied using a hose-end of tank sprayer.

Simply spray diluted material onto any area of standing water, such as, ponds, wet spots in lawns, ditches, gutters, etc.

This package will treat one-half acre of water surface.

APPLICATION RATES:

Mix two (2) teaspoons in one (1) gallon of water for every 900 square feet of surface area to be treated.

Repeat every 4 to 5 days during the breeding season.

NOTE: For areas of high pollution, high organic content, a heavy vegetative cover, use a double (2x) rate.

STORAGE AND DISPOSAL:

Reclose container and store in a cool, dry place. Discard empty container according to local refuse regulations.

NOTICE: Reuter Laboratories makes no warranty, express or implied, for any particular purpose concerning this material, other than those which are contained on this label.

MANUFACTURED IN USA BY: Reuter Laboratories, Inc.
24560 John Marshall Highway
1 (800) 368-2244 Genesville, VA 22065

UPC CODE
79347-00150

NATURAL PEST CONTROL THAT WORKS

REUTER LABORATORIES, INC.
14540 JOHN MARSHALL HIGHWAY
GAINESVILLE, VIRGINIA 22065

REUTER MOSQUITO ATTACK™ SPRAY

Use Directions for Black Fly Larvae:

Reuter Mosquito Attack™ Spray should be prepared as a diluted spray with one (1) level teaspoon of flowable concentrate per ten (10) gallons of water (or 1 ounce per 60 gallons) and then released into the infested stream at the recommended rate and for the recommended time period to achieve effective control.

As the spray is carried downstream, it is continuously mixed and diluted in the stream water. Therefore, spray must be applied upstream from areas of infestation so that black fly larvae are exposed to the active ingredient for at least five minutes.

Use a special meter, if one is available, to measure stream volumetric flow. Alternatively, make an approximation of stream cross sectional area from measurements of depth and width. Determine surface flow rate by timing the movement of a floating object over a measured distance. Multiply cross sectional area (in square inches) by velocity (in inches per minute) and then divide by 231 cubic inches per gallon to obtain the flow rate in gallons per minute.

The following table indicates the amount of Mosquito Attack™ Spray and the duration of spray release for treatment of a variety of situations.

<u>Stream Size</u>	<u>Amount of Diluted Spray Per Gallon/Min. of Stream Flow</u>	<u>Treatment Duration</u>
Large	2 - 7 Ounces	10 Minutes
	¼ - 1 Pint	5 Minutes
Small	1 - 2 Pints	3 Minutes
	3 - 6 Pints	1 Minute

Apply only when black flies are in their larval stage and not pupae. Allow 24 hours minimum for control. Repeat when reinfestation occurs.

Reuter Laboratories, Inc.
14540 John Marshall Highway
Gainesville, Virginia 22065

(800) 368-2244

(703) 754-4167