

~~160/5576474~~
18 i



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

8329-67

Date of Issuance:

MAY 16 2000

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

FLIT 10EC Broad
Spectrum Multi- Use
Insecticide

Name and Address of Registrant (include ZIP Code):

Clarke Mosquito Control Products, Inc.
159 N. Garden Avenue
Roselle, Illinois 60172

Note: Changes in labeling 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 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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

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

A. Add the phrase "EPA Registration No.8329-67".

B. Under Directions for Use change "NON FOOD/FEE AREAS" to "NON FOOD/FEED AREAS."

Signature of Approving Official:

Date:

C. Change "Recommended For Agricultural/Commercial Use" to "For Agricultural/Commercial Use Only."

D. Identify where the product can be used on the front panel, i.e.,

For Use Outdoors and in Homes, Kennels and the Non Food/ Feed Areas of Commercial Buildings, Institutions, Warehouses, Theaters, Office Buildings, Schools, Motels, Hotels, Restaurants and Food/Feed Handling Establishments.

E. On Back Panel add in parenthesis (Non-Food/Feed Areas) next to Indoor Use Areas.

F. Revise use directions for surface spray to read:

Treat surfaces using coarse wet spray. Spray thoroughly but do not let runoff occur.

G. Either delete "Repeat treatment as necessary" or identify the specific time period to retreat. This should be based on efficacy and toxicity data.

H. Add the following prohibition under Directions: "Do not use in federally inspected meat and poultry plants."

3. Submit two (2) copies of your final printed labeling before you release the product for shipment.

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

Enclosure

READ BEFORE USE

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, because of manner of use and other factors beyond Clarke Mosquito Control Products control, it is impossible for Clarke Mosquito Control Products to eliminate all risks associated with the use of this product. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY OR OF FITNESS FOR PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Clarke Mosquito Control Products is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Clarke Mosquito Control Products disclaims any liability whatsoever for incidental or consequential damages, including, but no limited to, liabilities arising out of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tort, negligence, strict liability or otherwise.

LIMITATION OF LIABILITY: THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT CLARKE MOSQUITO CONTROL PRODUCT'S ELECTION, THE REPLACEMENT OF PRODUCT.

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY 16 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

8329-67



FLIT™ 10

**BROAD SPECTRUM MULTI-USE INSECTICIDE
RECOMMENDED FOR AGRICULTURAL/COM**

Active Ingredient:

*Permethrin (3-phenoxyphenyl) methyl (=/-)
cis/trans 3-(2,2-dichloroethenyl) 2,2- dimethyl
cyclopropanecarboxylate 10.0%
†OTHER INGREDIENTS:..... 90.0%

100.0%

*Cis/trans ratio: Max. 65% (+-) trans and min. 35% (+-) cis.

†Contains Petroleum Distillates

KEEP OUT OF REACH OF CHILDREN

WARNING

FIRST AID

IF SWALLOWED: Call a Physician or Poison Control Center immediately. Drink promptly a large quantity of egg whites, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol. Do not induce vomiting unless under a physician's care. This product contains petroleum distillate. Vomiting may cause aspiration pneumonia.

IF INHALED: Remove person to fresh air. Apply artificial respiration if indicated. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF IN EYES: Flush eyes with plenty of water. Call a physician.

NOTE TO PHYSICIAN: Do not administer or instill milk, cream or other substances containing vegetable or animal fats which enhance absorption of lipophilic substances.

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

LOT NO. _____
EPA EST. NO. 8329-IL-01
EPA REG. NO. 8329-

**PRECAUTION
HAZARDS TO HUMAN**

WARNING

Causes skin irritation and moderate eye irritation. Harmful if inhaled. Avoid contact with eyes. Prolonged or frequent use may cause reactions in some individuals. Wear protective clothing. Remove contaminated clothing. Wear full-faced gas mask with insecticide protection for applying in confined spaces.

Environmental Hazards

This product is highly toxic to fish. Do not apply where surface water is present or where wind speeds exceed 10 mph. Do not apply to equipment washwaters. Shrimp and other aquatic life are not recommended on this label are extremely important resources. This pesticide should be removed or to residues remaining on surfaces. Do not apply product or allow drift when bees are present. Applications should be timed to avoid bees between treatment and the next period.

Physical and Chemical Hazards

Do not use or store near heat or open flames or electrical equipment due to the possibility of fire.

NET CONTENTS:

Manu
CLARKE MOSQUITO C
159 N. G
Roselle,

In case of emergency, call

DIRECTIONS FOR USE

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

To prepare dilutions, the concentrate should first be stirred or agitated well. Add the required amount of concentrate to water or oil and blend thoroughly. Do not hold dilutions for more than 24 hours. For maximum effectiveness, a combination of localized application and space treatment is recommended. Remove pets, birds and cover fish aquaria before spraying. Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared food is served such as dining rooms but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food/feed should be covered and removed. NON FOOD/FEE AREAS include (but not limited to) garbage rooms, lavatories, floor drains (to sewers) entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling). Do not apply to classrooms when in use. Do not apply this product in patient rooms or in any rooms when occupied by the elderly or infirm. Do not allow spray treatment to contaminate pasture land, cropland, poultry ranges or water supplies. Do not use on crops used for food, forage or pasture.

INDOOR USE AREAS (Non-Food Areas)

Bakeries, Beverage Plants, Canneries, Flour Mills, Grain Elevators, Granaries, Homes, Hospitals (non-patient rooms), Hotels, Industrial Installations, Kennels, Meat Packing Plants, Motels, Office Buildings, Railroad Cars, Restaurants, Schools, Ships' Holds, Supermarkets, Truck Trailers, Warehouses.

STORAGE AND DISPOSAL

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

Pesticide Storage and Spill Procedures: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

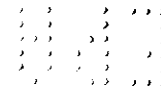
Container Disposal: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.

FOR MORE INFORMATION CALL:

1-800-323-5727

USDA

APPLICATION SITES	PESTS CONTROLLED	USE DIRECTIONS	DILUENT	DILUTION RATE	APPLICATION RATE	DOSE RATE
AS A SPACE SPRAY: Animal Houses, Corals, Drive-in Restaurants, Drive-in Theaters, Feedlots, Gardens, Golf Courses, Parks, Playgrounds, Recreational Areas, Urban Areas, Zoos, Etc.	Mosquitoes, Gnats, biting and non-biting Midges, Blackflies, and other biting Flies.	Apply using vehicle mounted ULV equipment to create an insecticidal swath. For best results apply when there is a light breeze (i.e. about 5 mph) and apply in direction of breeze to obtain maximum swath and better distribution. Do not apply if winds exceed 10 mph. The target dose rate to be applied is up to 0.007 lb. a.i. per acre. This can be achieved under different conditions by altering the flow of insecticide from the equipment and/or the speed of the vehicle. Apply 3.5 to 7.0 fluid ounces per minute at vehicle speeds of 5-10 miles per hour using swath widths of 150-300 feet as appropriate to local conditions. At higher vehicle speeds flow rates should be increased proportionately to achieve the target dose rate. Not to be used within 100 feet (30 meters) of lakes and streams. In treatment of corals, feed lots, swine lots and zoos, cover any exposed drinking water, drinking fountains and animal feed before application. Allow 24 hours before retreating. Do not apply more than once in a 24 hour period.	Oil or Water	1 part concentrate with 1 part suitable oil solvent, or at proportional oil dilutions calculated on the basis of applicator speed and swath width to achieve the target dose.	Dependent of swath width, flow rate and speed of vehicle.	Up to 0.007 lbs of active ingredient per acre.
AS A SPACE SPRAY: LIVESTOCK PREMISES: Barns, Milking Parlors, Milk Rooms, Dairies, Poultry Houses, Swine and Livestock Housing.	Flies, Mosquitoes and Gnats	Apply as a fog or fine mist, directing the spray toward the ceiling and upper corners until the area is filled with mist, using about 2 ounces per 1000 cubic feet of space. For best results, close doors and windows before spraying and keep them closed for ten to fifteen minutes. Vacate the treated area and ventilate before reoccupying. (Repeat treatment as necessary.)	Water	1 part concentrate in 20 parts water (6.5 FL ounces per gallon).		
Bakeries, Beverage Plants, Canneries, Flour Mills, Food Processing Plants, Granaries, Homes, Hospitals, Hotels, Industrial Installations, Kennels, Meat Packaging Plants, Motels, Office Buildings, Railroad Cars, Restaurants, Schools, Ships' Holds, Supermarkets, Truck Trailers, Warehouses.	House Flies, Fruit Flies, Gnats, Mosquitoes, Skipper Flies, Wasps, Hornets, Bees, Blackflies, Small Flying Moths.	Apply with mechanical or compressed air equipment (non-thermal) adjusted to deliver a fine mist. Close doors and windows and shut off ventilating systems. When using an oil dilution for space spraying, extinguish all flames and pilot lights when applying. For rapid control of Houseflies, Fruit Flies, Gnats, Mosquitoes, Skipper Flies, Wasps, Hornets, Bees, Blackflies, Small Flying Moths, direct spray at an upward angle distributing it uniformly through the entire area at a rate of 1 ounce per 1000 cubic feet of space. Keep area closed for at least 10 minutes. Vacate areas after treatment and ventilate and sweep up dead insects before reoccupying. For rapid kill of exposed or accessible stages of other insects named on this label, apply using conventional, mechanical or compressed air equipment (non-thermal) following directions for space spraying.	Oil or Water	1 part concentrate in 20 parts oil or water (6.5 fluid ounces per gallon).	1 ounce per 1000 cubic feet	
BARRIER SPRAY: Perimeter of residential yards, public facilities, parks and recreational areas.	As an aid in reducing mosquito annoyance. To kill and control biting and non-biting midges, deer flies and other biting flies.	Apply when walking at a speed of approximately 2 mph or a swath of 50 feet treating approximately 0.2 acre/minute.	Oil or water	1 part concentrate in 1 part of a suitable diluent, or at proportional dilutions calculated on the basis of applicator speed and swath width to achieve the target dose.	Apply 17.5 fluid ounces of diluted material per acre.	Approx. 0.1 lb. per acre
AS A SURFACE SPRAY: Walls, ceilings, moldings, screens, door frames, beams, light cords, and similar ceiling places.	Mosquitoes, Wasps, Gnats, Skippers	Treat surfaces using coarse wet spray. Spray to run off.	Water	1 part concentrate in 20 parts of water (6.5 fl. ounces per 1 gallon of water)		



494