

18 DEC 1992

NOTICE OF PESTICIDE: ☐ REGISTRATION
☐ REREGISTRATION

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

NAME OF PESTICIDE PRODUCT

FLAK 10 INSECTICIDE

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

H. R. McLANE, INC., AUTHORIZED AGENT FOR
VECTEC, INC.
7210 PINE ROAD, SUITE 206
MIAMI, FL 33147

161/5441817
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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 section 3(c)(7)(B) since you agreed to:

1). Make the following label changes listed below before you release the product for shipment:

- a. Add the phrase, "EPA Registration No. 42737-5" to the labeling,
- b. In the environmental hazards section the statement must read, "This product is extremely toxic to fish and aquatic invertebrates." Also the statement regarding "wetlands" must be revised to read, "Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark." In addition the environmental hazards statement sub-heading should be given the same large bold appearance as other sub-headings.
- c. Delete "Marshlands and Swamps" from the sites listed under Where and How to Use Directions.

BEST AVAILABLE COPY

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

18 DEC 1992

pm-15

42737-5

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- d. Revise the If Swallowed statement under the Statement Of Practical Treatment to read as follow:

"Contact a physician or Poison Control Center immediately. Due to the presence of solvent, gastric lavage is indicated if material was taken internally. Do not induce vomiting. Vomiting may cause aspiration pneumonia."

In additional, the "If Inhaled, and If In Eyes" statements of treatment should follow in that order.

- e. Revise the commercial use statement to read as follows:

"For Application Only By Public Health Officials and Trained Personnel of Mosquito Abatement Districts and Other Mosquito Control Programs."

2). Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data,

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

A stamped copy of the label has been enclosed for your records.

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure:

3073

PHYSICAL AND CHEMICAL HAZARDS
Do not use, pour, spill or store near heat or open flame.

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
STORAGE: Store product in its original labeled container at ambient room temperatures. In case of spillage, soak up with absorbent material such as sand, dirt, or fuller's earth; sweep up and place in a labeled container and dispose of as follows. **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:** (Metal) 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. (Plastic) Triple rinse or equivalent. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

INSECTS CONTROLLED

This product is recommended for **OUTDOOR SPACE AND BARRIER CONTROL OF ADULT MOSQUITOES, MIDGES (biting and non-biting), BLACK-FLIES, DEER FLIES AND OTHER BITING FLIES** such as "DOG FLIES". Use with specially designed, non-thermal spray equipment capable of delivering the particle sizes specified for each type of treatment found on this label. It is especially effective for reducing mosquito annoyance and the control of mosquitoes that may act as disease transmitting agents.

READY-TO-USE OR MAY BE DILUTED WITH OIL

FLAK 10 is ready-to-use or it may be diluted with a suitable "non-phytotoxic" oil. Use with suitable backpack, truck mounted or aerial ULV spray equipment.

"IMPORTANT: Do not attempt to use emulsifiable concentrates (E.C." formulations) with oil diluents since experience indicates that incompatible mixing problems contribute to spray solution separation and uneven application rates.

WHERE AND HOW TO USE

Areas that may be treated for insect control include but are not limited to: Animal Houses, Cattle, Feedlots, Drive-In Restaurants and Theaters, Gardens, Marshlands, Playgrounds, Recreational Areas, Zoos, Parks, Campsites, Woodlands, Athletic Fields, Golf Courses, ~~Barren~~ Urban Areas, Residential Areas and Municipalities around the outside of apartment buildings, restaurants, stores and warehouses. Do not use within 100 feet (30 meters) of aquatic habitats. Avoid direct application over, lakes, ponds and streams.

To obtain optimum results, thoroughly treat the immediate surroundings of housing and buildings, including plant foliage surfaces, where mosquitoes may rest. For large recreational areas such as Football Fields, Stadiums, Race tracks and Public Parks, also apply to the "interfere of weeds" surrounding the main area. Do not allow spray treatment to drift on pastureland, cropland, poultry ranges or water supplies. Do not use on crops used for food, forage or pasture.

INSECT BARRIER SPRAY

For use in non-thermal ULV portable backpack equipment apply FLAK 10 with equipment adjusted to deliver ULV particles of 80 to 100 microns mass median diameter. Use 17.78 fl. oz. of the undiluted spray (equal to 0.1 fl. A/L/Acre) as a 80 R (18.2 mg) swath while walking at a speed of 2 mph (3.2 kph). Do not spray more than once in a 24 hour period. May also be applied diluted (see chart) using the same amount of FLAK-10 per acre.

NOTICE: Buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of the label 05-30-81)

FLAK 10TM

INSECTICIDE

SPACE AND BARRIER CONTROL OF ADULT MOSQUITOES,
GNATS, BITING & NON-BITING MIDGES, BLACKFLIES AND
OTHER BITING FLIES
FOR COMMERCIAL USE AND MOSQUITO ABATEMENT

"OIL BASE - WILL NOT DILUTE WITH WATER"

ACTIVE INGREDIENT:

Permethrin: (3-phenoxyphenyl)methyl(+/-)
cis/trans 3-(2,2-dichloroethoxy) 2,2-
dimethyl cyclopropanecarboxylate. 10.00%

INERT INGREDIENTS: 90.00%
Total 100.00%

Contains neither nixol min. 38% (+/-) and max. 68% (+/-) nixol. U.S. Patent No. 4,084,183.
*Contains a Petroleum Solvent. This product Contains 8.75 lbs. Technical Permethrin/Gallon.

KEEP OUT OF REACH OF CHILDREN CAUTION

"PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicada completamente"

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. If possible vomiting should be induced under medical supervision. *Solvent presents an aspiration hazard. Gastric lavage is indicated if material was taken internally. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. **IF IN EYES:** Flush eyes with plenty of water. Get medical attention if irritation persists. **IF ON SKIN:** Remove contaminated clothing and wash affected area with soap and water. **IF INHALED:** Remove person to fresh air. Apply artificial respiration if indicated.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through the skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Avoid contamination of food and feed. Before treating feedlots, etc., cover any exposed drinking water, drinking fountains and animal feed before application.

ENVIRONMENTAL HAZARDS

This product is highly toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent areas. Do not contaminate water when disposing of equipment washwaters. This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treated area. In Zoo's prevent exposure of reptiles to the product. SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS ___ GALLON

EPA REG. NO. 42737-L (B)

EPA EST. NO. 42737-FL-1

VECTEC, INCORPORATED
ORLANDO, FLORIDA 32807

TRUCK MOUNTED

This product is ready-to-use for truck mounted application. It must be mixed with a suitable non-phytotoxic oil spray particles of 8 to 20 microns mass median diameter. Consult the following chart for dilution rates.

Amount of Undiluted FLAK 10 or "1 to 2 Dilution"

fls./A/L/Acre Amt. of Undiluted or 1 to 2 Mix to use per Acre

0.0025# Use 13.2 ml (.45 oz.) / A Undiluted

Amount of Undiluted spray mixture to use

OR Use 38.4 ml (0.88 oz.) / A of 1 to 2

Amount of Diluted spray mixture to use per

0.005# Use 26.28 ml (0.88 oz.) / A Undiluted

Amount of Undiluted spray mixture to use

OR Use 78.85 ml (2.68 oz.) / A of 1 to 2

Amount of Diluted spray mixture to use

0.007# Use 38.8 ml (1.25 oz.) / A Undiluted

Amount of Undiluted spray mixture to use

OR Use 110 ml (3.74 oz.) / A of 1 to 2

Amount of Diluted spray mixture to use

0.1# Use 52.5 ml (1.77 oz.) / A Undiluted

Amount of Undiluted spray mixture to use

or = Fluid Ounces; ml

*Dilution other than 1 to 2; such as: "1 to 1"

IMPORTANT ENVIRONMENTAL FACTORS

Temperature and humidity fluctuations may affect the desired flow rate at 8-10 mph must be maintained to insure the correct ingredient per acre. Optimum control is achieved at 12.9 kph. It is preferable to treat during cool breezes and convection currents are mild to obtain maximum swath length and better control in a manner to insure even distribution to be treated.

AERIAL APPLICATION

Aerial application should be made with wind of producing droplets with an MMD of 30 to 100 microns. Flow rate and swath width A/L/Acre either undiluted or diluted as shown. 500 lbs. or 5025 lbs. A/L/Acre should be satisfactory control of local mosquito populations. Apply only when wind is less than 10 mph.