

FEB 27 1986

Ms. Mary Hewitt  
Registration Specialist  
The Chas. H. Lilly Company  
7737 NE Killingsworth  
Portland, OR 97218

Dear Ms. Hewitt:

Subject: Conditional Registration Application  
Amendment - Storage and Disposal Update  
Miller's Mosquitocide 700  
EPA Registration No. 802-491  
Your Letter Dated February 5, 1985

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. The wording "Keep Out of Reach of Children" should be printed above the word "WARNING."
2. The precautionary statements section should include Environmental Hazards and Physical or Chemical Hazard subheadings. The wording for general precautionary statements should also be included. We would suggest that all of this information be blocked.
3. Under Environmental Hazards, replace "Keep out of lakes, streams, or ponds" with "Do not apply directly to water or wetlands except for mosquito larvae control. Delete "Do not apply where runoff is likely to occur." Replace the word "weather" with "water" in "Do not contaminate . . ."
4. Your Statement of Practical Treatment should be revised and expanded. We suggest the following statement; however, if your toxicological data suggest otherwise, please submit a draft Statement of Practical Treatment for prior approval.

50488:Shell:LR-1;KEMCO:2/19/86;3/3/86;TAR:LF

CONCURRENCES							
NAME							
DATE							

If swallowed - Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

If inhaled - Remove victim to fresh a'r. Apply artificial respiration if indicated.

If on skin - Remove contaminated clothing and wash affected areas with soap and water.

If in eyes - Flush eyes with plenty of water. Call a physician immediately.

Note to Physician - If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

- 5. Under storage and disposal instructions we suggest that you underline or print boldly the subheadings "Pesticide Disposal" and "Container Disposal."
- 6. You need to insert a street number and name between your company name and city/State on the front panel.

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

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

Insist on...

Miller's



# MOSQUITOCIDE 700

(Emulsifiable Concentrate)

ACCEPTED  
with COMMENTS  
to EPA Letter Dated

FEB 27 1986

Contains 7 lbs. "BAYTEX" per gallon

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

802-491

## FOR EFFECTIVE CONTROL OF MOSQUITOES

To be sold only to, and to be used only by,  
official Mosquito Abatement Agencies, and  
Commercial Pest Control Operators.

**ACTIVE INGREDIENTS**

Fenthion (O,O-Dimethyl C-[4-(methylthio)-m-tolyl] phosphorothioate)	72.82%
Aromatic Petroleum Distillate	11.31%
<b>INERT INGREDIENTS</b>	<b>15.87%</b>

U.S. Pat. No. 3,042,703

\*BAYTEX is a Reg. TM of the Parent Company of  
Farbwerke/Bayer GmbH, Leverkusen.

**WARNING** — Keep out of reach of children

See right side panel for additional warnings

NET CONTENTS: \_\_\_\_\_ GALLON(S)

THE CHAS. H. LILLY CO.  
PORTLAND, OREGON 97218

EPA Est. 802-OR-1

EPA Reg. No. 802-491

Miller's



PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

4166

WARNING. May be fatal if swallowed, inhaled, or absorbed through the skin! Rapidly absorbed through the skin. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist. Wash thoroughly with soap and water after handling. Wash clothing with soap and hot water before re-use.

STATEMENT OF PRACTICAL TREATMENT

Note To Physician: Antidote: Administer atropine sulfate in large therapeutic doses. Repeat as necessary to point of tolerance. 2-PAM is also antidotal and can be administered in conjunction with atropine.

ENVIRONMENTAL HAZARDS

This product is highly toxic to fish, birds, and other wildlife. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Shrimp, crayfish and crabs may be killed at the listed rates of application. Do not use where these are valuable resources. Birds may be harmed by feeding on insects and other organisms killed by this product.

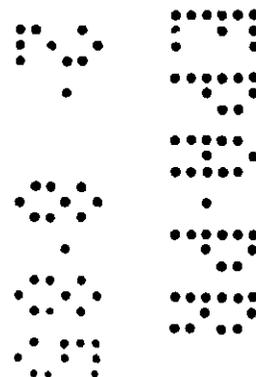
This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your State Cooperative Agricultural Extension Service.

PHYSICAL OR CHEMICAL HAZARD

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.



### DIRECTIONS FOR USE *continued*

Read entire label. Use strictly in accordance with directions, cautions and warnings on label, and in conformity with Federal and State Regulations.

**MIXING DIRECTIONS:** This material forms an emulsion when diluted with water, or a solution when diluted with oil\*. The resulting mixture is suitable for use in hand or power operated sprayers or thermal foggers as well as with aircraft sprayers or air mist-type applicators. To mix with water or oil, pour required amount of Miller's MOSQUITOCIDE 700 into full amount of water or oil and then agitate. Do not apply oil mixtures to forage crops.

**\*OIL SPECIFICATIONS:** Use Kerosene-type Oils, Fuel Oils, Diesel Oils, or other base oils suitable for insecticide use.

**CARRIER, AMOUNT TO USE:** The type of equipment used will determine the concentration required. Use sufficient to give uniform coverage.

**AREA MOSQUITO APPLICATIONS TO POPULATED AND RURAL AREAS ARE TO BE MADE ONLY BY MOSQUITO ABATEMENT DISTRICTS, PUBLIC HEALTH OFFICIALS, PUBLIC MOSQUITO CONTROL OFFICIALS AND COMMERCIAL PEST CONTROL OPERATORS.**

#### MOSQUITO LARVAE CONTROL

Use 0.9 fl. oz. Miller's MOSQUITOCIDE 700 (0.05 lb. active) per acre in sufficient water or oil\* to obtain uniform coverage. For localized applications, use specified amount in 1½ gal. of water or oil\*. Apply as a light uniform spray. Allow 3 weeks between applications. Apply to moist areas, standing water pools, marshes, swamps, and tidal areas. Do not apply to ponds, lakes, streams, or other bodies of water where shrimp, crabs, crayfish or other fish are of value. Also spray around and in catch basins and similar areas where mosquitoes breed. **OBSERVE USE PRECAUTIONS.**

#### MOSQUITO (ADULT) CONTROL

For large area mosquito control, applications should be made to wet grass, bushy or woody areas.

**THERMAL FOG APPLICATION—**Use ¾ to 1½ gal. Miller's MOSQUITOCIDE 700 (80 to 144 fl. oz.) per 100 gal. of oil\*. Apply with standard fogging machines calibrated to deliver 40 gal. per hour at a machine speed of 5 mph to cover a swath of up to 350 feet. Repeat as necessary. **OBSERVE USE PRECAUTIONS.**

**PRECAUTIONARY NOTE: DO NOT STORE FINISHED OIL SOLUTIONS.** This material is suitable for use in thermal foggers, however, under some circumstances, emulsifiers in this formulation could form solid material which may plug the fine screens in certain fogging equipment. A primary factor in hastening the formation of these solids is the storage of finished solutions, hence **STORAGE OF FINISHED OIL SOLUTIONS SHOULD BE AVOIDED.**

**MIST SPRAY APPLICATION:** Use 0.9 to 1.8 fl. oz. Miller's MOSQUITOCIDE 700 (0.05 to 0.1 lb. active) per acre. For mist-blower machines calibrated to deliver 100 gal. per hour traveling at a speed of 4 mph to cover a swath width of up to 350 feet, use 1.2 to 2.4 gals. Miller's MOSQUITOCIDE 700 per 100 gal. of water. Allow at least 3 weeks between applications. **OBSERVE USE PRECAUTIONS.**

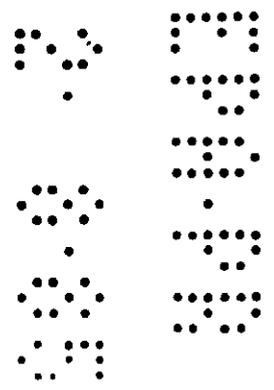
**AIRPLANE APPLICATION—**Use 0.9 to 1.8 fl. oz. Miller's MOSQUITOCIDE 700 (0.05 to 0.1 lb. active) per acre in water or oil\*. Mix 0.7 to 1.4 gal. of Miller's MOSQUITOCIDE 700 in 100 gal. of water or oil\* and apply 1 gal. of this mixture per acre. Allow at least 3 weeks between applications. **OBSERVE USE PRECAUTIONS.**

#### MOSQUITO (ADULT) CONTROL ON ALFALFA AND PASTURE GRASS

Use 0.9 to 1.8 fl. oz. Miller's MOSQUITOCIDE 700 (0.05 to 0.1 lb. active) per acre in water emulsion. Apply once per cutting on alfalfa and up to 4 times per year on pasture grass without removal of livestock. **OBSERVE USE PRECAUTIONS.**

#### MOSQUITOES AND HOUSE FLIES

**RESIDUAL SPRAY APPLICATION:** For residual control of mosquitoes and for residual fly control, use 1½ fl. oz. to 2½ fl. oz. in 1 gallon of water for application per 500 sq. ft. or to run-off in localized areas on outdoor surfaces of buildings, screen doors, window frames, around outdoor light fixtures and in buildings including dairy and beef barns and poultry houses. Do not apply directly to animals. Do not apply as a space spray. Do not use inside homes or in buildings where food is processed or stored. Residual control lasts 7 to 8 weeks for the lower rate and even longer at the higher rate. Repeat as necessary. For House Fly control, spray around windows, and on other surfaces frequented by flies on or in buildings (not inside homes), except where food or feed products are present.



USE PRECAUTIONS

1. Do not apply oil mixtures to forage crops.
2. Do not use inside homes or in buildings where food is processed or stored.
3. Do not apply oil sprays directly to flowers, or other ornamental plants which may be damaged by the oil. Fog applications will not cause plant injury.
4. Do not apply directly to animals, except livestock grazing in alfalfa and pasture grass at time of application to these crops.
5. Do not use or allow spray to drift onto water supplies. Do not contaminate feed, drinking water, milk or milk handling equipment.
6. Do not apply as an ultra low volume (ULV) spray. Allow at least 3 weeks between treatments.

STORAGE AND DISPOSAL

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

Pesticide disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

NOTICE: Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

