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FEB 27 1986

Mr. C.M. Baird  
445 Tilden Road  
Scituate, MA 02066

Dear Mr. Baird:

Subject: Methoxychlor 25  
EPA Registration No. 50415-28  
Your Application Dated December 2, 1985

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

On your label ingredient statement change "Aromatic Petroleum Solvent" to "Xylene range aromatic petroleum solvent."

Sincerely yours,

Jay S. Ellenberger  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

92993:Ellenberger:164217:E-5:KENCO:2/20/86:3/4/86:DKD:md

CONCURRENCES

SYMBOL	SURNAME	DATE						

1320-1 (4-81)

OFFICIAL FILE COPY

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:**

Harmful if swallowed. Avoid contact with skin and eyes. Wash thoroughly after handling. Avoid breathing vapor or spray mist. Avoid contamination of feed and foodstuffs. Keep pets and children off treated areas until dry.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Do not apply directly to any body of water or wetlands. Do not contaminate water by cleaning of equipment or disposal of waste. Do not apply where runoff is likely to occur or when weather conditions favor drift from treated area. Cover bird baths and fish ponds. This product is toxic to bees and should not be applied when bees are actively visiting the area. Protective information may be obtained from your Cooperative Agricultural Extension Service.

**CHEMICAL HAZARD:** Do not use, pour or store near heat or open flame. Do not allow to freeze.

**DIRECTIONS FOR USE**

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

**MOSQUITO CONTROL (Non Agricultural Land-Parks, Beaches, Public & Residential Areas, and Dumps, Marshlands, Swamps and Low Lying Areas):** By Thermal Fogging and Mist Blowers. For Adults and Larvae. Use either light fuel oil or water. Mix 1 pint to make 10 gallons of spray for 1 acre of larvae. Repeat as infestation warrants. Apply only to known mosquito breeding sites. Thermal Foggers: 3 1/2 gallons emulsifiable concentrate to 96 1/2 gallons light fuel oil at 5-7 gallons per acre. Smaller areas, 1 pint to 37 pints light fuel oil. 5 gallons per acre. Avoid fogging when winds exceed 5 mph.

**MIST BLOWERS:** 4 Gallons emulsifiable concentrate to 96 gallons water at 5 gallons per acre. Smaller areas, 1 1/2 pints to 39 pints water at 5 gallons per acre

For all types of application thorough even coverage is essential for effective control.

**ELM BARK BEETLES:**

**How to Use:** Hydraulic Sprayers Mix 8 gallons per 100 gallons of spray. Apply enough spray to thoroughly cover all bark on trunk, limbs, and twigs (about 20-30 gallons of spray should cover a 50-foot elm tree)

**Mist Blowers:** Mix 5 gallons per 10 gallons of spray. Thoroughly cover all bark surfaces (2-3 gallons of spray should cover a 50-foot elm tree).

**When to Use:** Apply as a dormant treatment in the spring before leaves appear, when temperature is above 40 degrees F. and there is no danger of freezing before spray dries

**LEAF FEEDING INSECT CONTROL:** Use 2 to 3 quarts of Concentrate per 100 gallons of spray in a Hydraulic tank or 10 to 15 quarts of Concentrate in a 50 gallon Mist Blower tank for a 10X concentration. Apply when small larvae begin feeding — will vary from late April to mid May for cankerworms, Gypsy moth, inchworms, Juniper webworms, leaf tiers and rollers, linden looper, pine sawflies, spruce sawflies, larch sawflies, Tussock moths, hemlock looper on deciduous trees and conifers. Apply in April and early June for larch casebearer on larch. Apply in mid-to-late May for imported willow leaf beetle on willows and for pine false webworm on red and white pine

**For Club Gall on Dogwood:** Spray about June 1st and June 14th. The timing of applications is based on the Connecticut, New Jersey - New York area. For best timing in other areas consult local Agricultural Extension Services.

**DO NOT** spray Chinese Elms, Japanese Maples, Red Maples and Redbud.

**HOUSEFLIES AND STABLE FLIES (In Farm Buildings other than Dairy and Dairy Barns):** Use 1 gal. per 10 gals. of water and apply at the rate of 1 gal. per 500 sq. ft. of surface. Spray particularly those areas where flies crawl or rest and congregate. Repeat application as infestations warrant.

**ADDITIONAL APPLICATION RESTRICTIONS FOR AGRICULTURE CROPS REQUIRING FARMWORKERS HAND LABOR TASKS:**

Do not apply this product in such a manner as to directly, or through drift, expose workers or other persons. The area treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried. Protective clothing means at least a hat or other suitable head covering, a long-sleeved shirt and long-legged trousers or a coverall type garment (all closely woven fabric covering the body), shoes and socks.

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

**BAIRD**

**Methoxychlor**

25% Emulsifiable Solution  
Contains 2 lbs. Methoxychlor per Gallon

**ACTIVE INGREDIENTS:**

Methoxychlor\* technical.....

Aromatic Petroleum Solvent.....

**INERT INGREDIENTS.....**

\*Equivalent to 22% of 2,2 bis (p-methoxyphenyl)-1,1,1-trichloroethane and 3% of other isomers and related compounds.

EPA Reg. No. 50415-23

#B13901

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**KEEP OUT OF REACH OF CHILDREN  
WARNING - AVISO**

PRECAUCION AL USUARIO: Si usted no lee ingles, no use hasta que le etiqueta haya sido explicado ampliamente.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Drink 1 or 2 glasses of water. Call a physician. Do not induce vomiting or give anything by mouth to an unconscious person.

**NOTE TO PHYSICIAN:** This product contains a chlorinated hydrocarbon. Vomiting or careful gastric lavage is recommended. Other adrenergic amines can cause myocardial irritability.

**IF INHALED:** Remove victim to fresh air.

**IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water. Launder clothing before reusing.

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

See Side Panel For Additional Precautionary Statements

**ROCKLAND CHEMICAL CO., INC.**  
West Caldwell, N.J. 07007

**NET CONTENTS:**

"Hazards to Humans and Domestic Animals" and "Statement of Practical Treatment." When oral warnings are given, warnings shall be given in a language customarily understood by workers.

**DIRECTIONS FOR USE ON AGRICULTURAL CROPS  
REQUIRING FARMWORKER HAND LABOR TASKS:**

**VEGETABLES: ASPARAGUS** (Asparagus Beetles): 2 to 4½ qts. per acre. PHL: 7 days. If applied within 3 days of harvest, remove residues by washing or blanching.

**BEANS, BLACK-EYED PEAS** (Corn Earworm, Cucumber Beetles, Fall Armyworm, Webworm, Flea Beetles, Mexican Bean Beetle, Potato Leafhopper, Bean Leaf Beetle, Japanese Beetle): 2 to 6 qts. per acre. PHL: 7 days; apply within 3 days of harvest if vines are not used for feed or forage.

**BEANS** (Mexican Bean Beetles, Leafhoppers): Apply 2 qts. per acre in sufficient water to give good coverage of both upper and lower leaf surfaces. Repeat in 2 weeks if infestations warrant.

**SOYBEANS, PEANUTS** (Velvetbean Caterpillars): Apply 2 qts. per acre in sufficient water to give coverage. Treat at first sign of infestation and repeat in 10 days if infestation warrants.

**ALFALFA and CLOVER** — Seed or Hay — (Alfalfa Weevils, Alfalfa Caterpillars, Lygus Bugs, Spittle Bugs, Leafhoppers): Apply 2-3 qts. per acre in sufficient water to cover. Begin application at first sign of infestation and repeat as infestations warrant. Do not treat during bloom.

**IMPORTANT: DO NOT APPLY TO CROPS WITHIN 7 DAYS BEFORE HARVEST.**

**BRUSSELS SPROUTS, BEETS, BROCCOLI, CABBAGE, CARROT, CAULIFLOWER, COLLARD, EGGPLANT, KALE, KOHIRABI, LETTUCE, PEPPER, RADISH, RUTABAGA, SPINACH, TURNIP** (Blister Beetles, Flea Beetles, Leafhoppers, Alfalfa Looper, Fall Armyworm, Japanese Beetle, Imported Cabbageworm): 2 to 4½ qts. per acre. PHL: 14 days, except cauliflower and rutabaga, 7 days; cabbage, 3 days; eggplant, kohirabi and pepper, 7 days (1 day at 3½ qts. per acre or less).

**CORN** (Field and Sweet) (Fall Armyworm, Armyworm, Japanese Beetle, Flea Beetle): 2 to 4½ qts. per acre. PHL: 7 days.

**PEAS** (Alfalfa Looper, Pea Weevil (to foliage early bloom before eggs are laid and again 5 days later) Bean Leaf Beetle): 2 to 6 qts. per acre. PHL: 7 days.

**POTATO** (Irish) (Colorado Potato Beetle, Flea Beetles, Fall Armyworm, Leafhoppers, Blister Beetles): 2 to 4½ qts. per acre. PHL: None.

**SWEET POTATO, YAM** (Fall Armyworm, Flea Beetles): 2 to 4½ qts. per acre. PHL: None.

**TOMATO** (Colorado Potato Beetle, Flea Beetles, Fall Armyworm, Leafhoppers, Blister Beetles): 2 to 6 qts. per acre. PHL: 1 day for rates of 3½ qts. and below; otherwise, 7 days.

**DO NOT USE** with materials containing sulfur or other substances incompatible with oil.

**DO NOT USE** on crops within 14 days of application of any material containing sulfur.

It is a violation of Federal law to use this product in a manner inconsistent with directions on the label.

## WARNING

### DO NOT USE IN POULTRY HOUSES

#### STORAGE AND DISPOSAL

**STORAGE:** Do not contaminate water, food or feed by storage or disposal. Store in the closed original container in a locked area away from children and domestic animals. Store in a cool, dry place. Avoid excessive heat. Open container carefully.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticides, 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. Do not cut or weld metal containers. Plastic containers may be incinerated or burned if allowed by state and local authorities. If burned, stay out of smoke. Do not reuse empty container. **ONE GALLON CONTAINER:** Securely wrap closed, original container in several layers of newspaper and discard in trash. Do not reuse empty container.

**LIMITED WARRANTY: BUYER ASSUMES ALL RISKS OF USE, STORAGE AND HANDLING OF THIS MATERIAL NOT IN STRICT ACCORDANCE WITH DIRECTIONS GIVEN HEREWITH.**

