



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Judith K. Lemm  
ROCKLAND CORPORATION  
686 Passaic Avenue - Box 809  
West Caldwell, NJ 07007

Subject: Label Amendment Submission of 11/17/93 in Response to PR Notice 93-7  
EPA Reg. No. 572-341  
METHOXYCHLOR 25

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

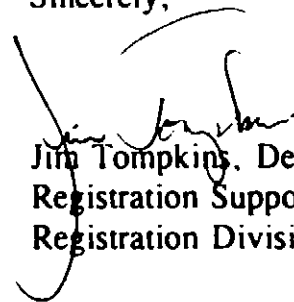
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

JUDITH K. LEMM  
ROCKLAND CORPORATION

Comments for: EPA REG. NO. 572-341  
METHOXYCHLOR 25

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

You may delete the statement "Notify workers of the application by warning them orally and by posting warning signs at the entrance to treated areas." from the Agricultural Use Requirements Box. It is not required for your product.

Add chemical-resistant headgear for overhead exposure to the PPE for "Applicator's and other handlers" in the Personal Protective Equipment Section.

You must retain from your original label any statements about entry restrictions that apply to the non-agricultural uses on your product. Create a Non-Agricultural Use Requirement box in the Directions for use section of your labeling and add the statements: "The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses." Then add to the box the statements that are in brackets [ ] on your original label. Please refer to the instructions for creating a Non-Agricultural Use Requirements box starting on page 45 of Supplement three to PR Notice 93-7.

Delete the crossed out statements on your proposed label. They are redundant statements or phrases.

Correct the typographical errors circled on your proposed label.

119  
(WPS-rev.)

# Rockland METHOXYCHLOR 25

25% Emulsifiable Solution  
Contains 2 lbs. Methoxychlor per Gallon

**ACTIVE INGREDIENT:**

\*Methoxychlor: 1,1,1-trichloro-2,2-bis (p-methoxychlor) ethane.....25.0%

\*\*INERT INGREDIENTS.....75.0%

100.0%

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

\*\*Contains xylene range Aromatic petroleum Solvent.

EPA Reg. No 572-341

EPA Est. No. 572-NJ-1

KEEP OUT OF REACH OF CHILDREN

WARNING - AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail)

See Side Panel For Additional Precautionary Statements

Net Contents:

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

MAR 17 1988

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

572-341

**BEST AVAILABLE 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.

**PERSONAL PROTECTIVE EQUIPMENT:** Some materials that are chemical-resistant to the product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

- Applications and other handlers must wear:
- Long-sleeved shirt and long pants.
- Chemical resistant gloves, such as Barrier Laminate, or Viton.
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant apron when cleaning equipment, mixing or loading.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**STATEMENT OF PRACTICAL TREATMENT: IF SWALLOWED:** Drink 1 or 2 glasses of water. Call a physician or Poison Control Center and have stomach emptied immediately. Do not induce vomiting or give anything by mouth to an unconscious person. **NOTE TO PHYSICIAN:** This product contains a chlorinated hydrocarbon insecticide. Vomiting or careful gastric lavage is recommended. Epinephrine or other adrenergic amines can cause myocardial irritability. **IF INHALED:** Remove victim to fresh air. **IF ON SKIN:** ~~Remove contaminated clothing and~~ wash affected area with soap and water. ~~Laundry clothing before reusing.~~ **IF IN EYES:** Flush with plenty of water. Call a physician.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or wetlands (swamps, bogs, or marshes, and potholes). Do not contaminate water by disposing of equipment washwaters

**BEST AVAILABLE COPY**

**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. Do not apply this product through any type of irrigation system

For any requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Do not enter or allow worker entry into treated areas during the restricted entry (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls over short-sleeved shirt and short pants.
- Chemical-resistant gloves, such as barrier laminate or viton.
- Chemical-resistant footwear plus socks.
- Protective eyewear.
- Chemical resistant headgear for overhead exposure.

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

**BEST AVAILABLE COPY**

**DIRECTIONS FOR USE ON AGRICULTURAL CROPS REQUIRING FARMWORKER HAND LABOR TASKS:** PHI: (Post Harvest Interval) is number of days to wait before harvesting.

**VEGETABLES:**

**ASPARAGUS (Asparagus Beetles):** 2 to 4 1/2 qts. per acre PHI 7 days. Apply within 3 days of harvest if vines are not used for feed or forage.

**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. PHI: 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 good coverage. Treat at first sign of infestation and repeat in 10 days if infestation warrants. Do not graze or feed treated soybean hay or straw to livestock..

**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:** BRUSSEL SPROUTS, BEETS, BROCCOLI, CABBAGE, CARROT, CAULIFLOWER, COLLARD, EGGPLANT, KALE, KOHLRABI, LETTUCE, PEPPER, RADISH, RUTABAGA, SPINACH TURNIP (Blister Beetles, Flea Beetles, Leafhoppers, Alfalfa Looper, Fall Armyworm, Japanese Beetle, Imported Cabbageworm): 2 to 4 1/2 qts. per acre PHI: 14 days, except cauliflower and rutabaga, 7 days cabbage, 3 days eggplant, kohlrabi and pepper, 7 days (2 day at 3 1/2 qts. per acre or less).

**CORN (Field and Sweet) (Fall Armyworm, Armyworm, Japanese Beetle, Flea Beetle):** 2 to 4 1/2 qts. per acre. PHI: 7 days. Do not feed treated corn to livestock.

**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. PHI: 7 days. Do not graze or feed treated pea vines or pea hay to livestock.

**POTATO (Irish) (Colorado Potato Beetle, Flea Beetles, Fall Armyworm, Leafhoppers, Blister Beetles):** 2 to 4 1/2 qts. per acre. PHI: None.

**SWEET POTATO, YAM (Fall Armyworm, Flea Beetles):** 2 to 4 1/2 qts. per acre. PHI: None.

**TOMATO (Colorado Potato Beetle, Flea Beetles, Fall Armyworm, Leafhoppers, Glisters Beetles):** 2 to 6 qts. per acre. PHI: 1 day for rates of 3 1/2 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.

**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 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 BEETLE: 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 at 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. Gypsymoth, 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 bwebworm 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.

**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.

Manufactured by  
**Rockland Corporation**  
West Caldwell, NJ 07006 USA

Product B34101,05,55

**AGRICULTURAL USE REQUIREMENTS**