

PM 19 707-202

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

BEST AVAILABLE COPY

JAN 14 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ann M. Tillman, Ph.D.
ROHM & HAAS COMPANY
AGRI. CHEMICALS REGISTRATION & REGULATOR
INDEPENDENCE MALL WEST
PHILADELPHIA, PA. 19105

Subject: Label Amendment Submission of 06/11/93 In Response to PR Notice 93-7
EPA Reg. No. 707-202
KELTHANE MF AGRICULTURAL MITICIDE

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 label
- AND
- WITHIN one year from date of this acceptance.

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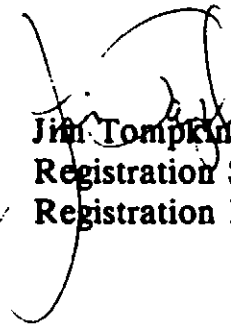
Submit the final printed labeling via the U.S. Postal Service to:

**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

ROHM & HAAS COMPANY
KELTHANE MF AGRICULTURAL MITICIDE
707-202 06/11/93
Original Submission

User Safety Recommendations must either be placed in a box or printed on the label in a contrasting color from surrounding text.

KELTHANE® MF

AGRICULTURAL MITICIDE
EMULSIFIABLE CONCENTRATE



ACTIVE INGREDIENT

Dicofol

1,1-Bis(chlorophenyl)-2,2,2-trichloroethanol.....42%*

INERT INGREDIENTS.....58%

TOTAL 100%

*Equivalent to 4 lbs. active ingredient per gallon.

ACCEPTED
with COMMENTS
in EPA Letter Dated

JAN 14 1964

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
707-202

EPA REG. NO. 707-202

EPA EST. NO 5905-GA-1^C; 802-OR-1^P

Superscript used is first letter of lot number.

NOTICE: Before using this product, read the entire Precautionary Statements, Conditions of Sale and Warranty, Directions for Use, Use Precautions and Storage and Disposal Instructions. If the Conditions of Sale and Warranty are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger; or, call a physician and have the stomach emptied immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Because this product contains a chlorinated hydrocarbon insecticide, vomiting or careful gastric lavage is recommended. Epinephrin or other adrenergic amines can cause myocardial irritability.

IF INHALED: Remove victim to fresh air. Treat the victim symptomatically. Call a physician if problem continues.

IF ON SKIN: Wash exposed areas with plenty of soap and water. If irritation persists, call a physician.

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

NET CONTENTS 2.5 GALLONS (9.46 LITERS)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, absorbed through the skin or inhaled. Causes moderate eye, skin, nose and throat irritation. Avoid contact with skin, eyes, and clothing. **Skin contact with this pesticide may be hazardous.** This product is a skin sensitizer. Repeated exposure may cause allergic reaction in some individuals. If allergic reaction should occur, discontinue use and see a physician. Avoid breathing vapors or spray mist.

Personal Protective Equipment

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

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as laminate or Nitrile rubber or Neoprene rubber or Viton
- Shoes plus socks

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.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standards(WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- 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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. 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 disposing of equipment washwaters. Apply this product only as specified on this label.

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.

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.

For any requirements 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 part 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), 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 enter or allow worker entry into treated areas during the restricted entry interval (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
- Chemical-resistant gloves, such as laminate or Nitrile rubber or Neoprene rubber or Viton
- Shoes plus socks

STORAGE AND DISPOSAL

STORAGE-Keep from freezing. Store at 32°F-110°F.

PESTICIDE DISPOSAL-Do not contaminate water, food, or feed by storage or 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 puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Eliminate ignition sources. Ventilate area. Avoid breathing vapors. Wear respirator suitable for vapor concentration encountered (MSHA/NIOSH) approved or equivalent. Dike the spill with inert material and transfer the liquid or solid diking materials to separate containers. Wash clothing before reuse. REFER TO PRECAUTIONARY STATEMENTS.

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CONDITIONS OF SALE AND WARRANTY

Rohm and Haas warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. **ROHM AND HAAS MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE.** Handling, storage and use of the product by Buyer or User are beyond the control of Rohm and Haas and Seller. Risks such as crop injury, ineffectiveness or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property or failure to follow label directions will be assumed by the Buyer or User. **IN NO CASE WILL ROHM AND HAAS OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE, OR USE OF THIS PRODUCT.**

CHEMIGATION

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

GENERAL INFORMATION

KELTHANE MF Miticide is an emulsifiable formulation that gives high initial kill against most species of agricultural mites. KELTHANE MF is a specific miticide and will not kill bees and beneficial insect predators, when used as recommended. KELTHANE MF Miticide is compatible with most other commonly used insecticides and fungicides. It should not be combined with lime. KELTHANE MF Miticide may be applied in dilute or in concentrate ground sprays. For aerial sprays use 3 to 10 gallons of water per acre to provide thorough coverage of all plant parts. Coverage on the underside of leaves is especially important. For further details see specific recommendations on this label, then consult current State Agricultural Experiment Station spray schedules or State Extension Service Specialists for additional details on compatibility, dosage, timing and uses.

VEGETABLES AND FIELD CROPS

BEANS (dry, green, lima)- Pacific, tropical and two-spotted mites. Use 3/4 to 1 pint KELTHANE MF Miticide per acre. Apply at first signs of mite buildup and repeat as necessary. Do not apply within 7 days of harvest. Do not feed treated vines (or crop residues) to meat or dairy animals.

BEANS (dry, green, lima) California only-Pacific, tomato russet, tropical and two-spotted mites. Use 3 pints KELTHANE MF Miticide per acre. Apply at first sign of mite buildup and repeat as necessary. Do not apply within 21 days of harvest. Do not feed treated vines (or crop residues) to meat or dairy animals.

COTTON-Desert, Pacific and two-spotted mites. Use 1 to 1 1/2 quarts KELTHANE MF Miticide per acre, depending on size of plant and density of foliage. Apply in sufficient water to provide thorough coverage. Begin application when mites are first noticed and repeat if necessary but do not apply within 14 days of harvest. Do not feed cotton stalks or trash to meat or dairy animals.

HOPS-Pacific, tropical and two-spotted mites. Use 2 to 2 1/3 pints KELTHANE MF Miticide per acre. Apply at first signs of mite buildup and repeat as necessary. Do not apply within 7 days of harvest. Do not feed treated vines (or crop residues) to meat or dairy animals.

MINT-Peppermint and spearmint for commercial oil production. For control of two-spotted mites use **KELTHANE MF Miticide** at 1 3/4 to 2 1/2 pints per acre in sufficient water for thorough coverage. Make application when mites become active. Do not apply within 30 days of harvest and do not make more than one application per crop per season. Do not feed treated fresh or spent hay to livestock.

PEPPERS, TOMATOES-Pacific, tropical, two-spotted and tomato russet mites. Use 3/4 to 1 1/2 pints **KELTHANE MF miticide** per acre. Apply at first sign of mite buildup. Do not apply more than two applications or exceed 1.6 pints per year. Do not apply within two days of harvest. Do not feed treated plants, forage, or crop residues to meat or dairy animals.

FRUITS AND NUTS

CITRUS (Grapefruit, Kumquats, Lemons, Limes, Oranges, Tangelos, Tangerines)-Citrus flat, citrus red (purple), citrus rust, six-spotted, Texas citrus and Yuma mites, Apply **KELTHANE MF Miticide** in full coverage sprays using 1 pint per 100 gallons of dilute spray (2 gallons maximum/acre). If concentrate sprays are used adjust dosage accordingly. Apply when mites appear in threatening numbers and repeat as required for satisfactory control. Do not apply within 7 days of harvest.

GRAPES-For Clover (brown almond), European red, McDaniel, Pacific, two-spotted, Willamette and yellow mites. Use 1 1/3 to 2 1/3 pints **KELTHANE MF Miticide** per acre. Apply just after bloom or whenever mites appear and repeat if necessary. Do not apply within 7 days of harvest.

STRAWBERRIES-Six-spotted, strawberry (Atlantic) and two-spotted mites. Use 1 quart **KELTHANE MF Miticide** per acre. Apply when mites appear and repeat as necessary but do not apply within 2 days of harvest, or if temperature exceeds 90°F.

WALNUTS-For clover (brown almond), European red, McDaniel, Pacific, two-spotted, Willamette and yellow mites. Use a full coverage spray of 3/4 to 1 pint **KELTHANE MF Miticide** per 100 gallons dilute spray (1 gallon maximum/acre). Apply just after bloom or whenever mites appear and repeat if necessary. Do not apply within 14 days of harvest.

NOTE: **KELTHANE MF Miticide** may be used without any spreader-sticker. When necessary to improve the spray coverage on foliage difficult to wet and to smooth out spray deposits on maturing fruit, **LATRON B-1956™** is recommended. Other suitable pesticide spreader-stickers may also be used except in situations where **LATRON B-1956** is recommended as the only acceptable spreader-sticker.

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6/7/93

MADE IN USA