

PM 19 707-201

file 10/8



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

MAR 18 1993

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 9/15/93 Response to PR Notice 93-7
EPA Reg. No. 707-201
KELTHANE 4F FLOWABLE 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 labeling
- AND
- WITHIN one year from date of this acceptance.



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

2018

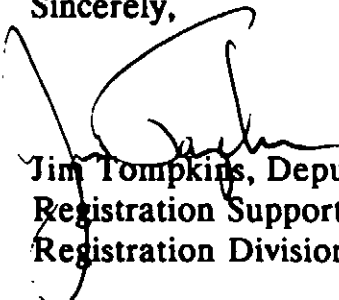
Submit the final printed labeling via the U.S. Postal Service to:

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

BEST AVAILABLE COPY

REVISED 7/10/93

KELTHANE® 4F

FLOWABLE AGRICULTURAL MITICIDE



FOR AGRICULTURAL USE ONLY

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 18 1994

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

ACTIVE INGREDIENT

Dicofol

1,1-Bis(chlorophenyl)-2,2,2-
trichloroethanol.....

INERT INGREDIENTS.....

TOTAL 100%

41% 707-201

59%

*Equivalent to 4 lbs. active ingredient per gallon.
This product contains the toxic inert ingredient formaldehyde.

EPA REG. NO. 707-201

EPA EST NO. 707-PA-1

© Copyright 1993 Rohm and Haas Company

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 on this label. 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

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).

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush with plenty of water. Get immediate medical attention.

IF INHALED: Move subject to fresh air.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation continues.

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Avoid alcohol and fat-based liquids like milk. Get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Adrenergic amines may cause myocardial irritability in the presence of chlorinated hydrocarbons, and convulsions may be a prominent symptom of poisoning.

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING**

Causes substantial but temporary eye injury and skin irritation. Harmful if swallowed or inhaled. Do not get in eyes, on skin or on 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 spray mist.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves, such as Barrier Laminate or Butyl Rubber > 14 mils
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing or loading

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 HAZARD

This pesticide 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 when weather conditions favor drift from areas treated.

Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

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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 over short-sleeved shirt and short pants
- Chemical-resistant gloves, such as Barrier Laminate or Butyl Rubber > 14 mils
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

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.**

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CHEMIGATION

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

GENERAL INFORMATION

KELTHANE 4F miticide is a flowable formulation that gives high initial kill against most species of agricultural mites, including the following:

apple rust	desert	six-spotted
Bermuda	dryberry	spruce
brown	European red	strawberry (Atlantic)
Carmine	McDaniel	Texas citrus
citrus flat	Pacific	tomato russet
citrus red (purple)	peach silver	tropical
citrus rust	plum nursery	two-spotted (red spider)
clover	privet	Willamette
cyclamen	Schoene	yellow (carpini)
		Yuma

KELTHANE 4F miticide is a specific miticide and will not kill bees and beneficial insect predators, when used as recommended.

KELTHANE 4F miticide may be applied in dilute or in concentrate ground sprays. Coverage on the underside of leaves is especially important. For further details, see specific recommendations in these use directions, then consult current State Agricultural Experiment Station spray schedules or State Extension Service Specialists for additional details on compatibility, dosage, timing and uses.

PESTICIDE COMPATIBILITY

KELTHANE 4F miticide is believed to be compatible with most commonly used insecticides and fungicides with the exception of the following: lime and other highly alkaline materials, Cyprex[®] fungicide, and Alar[®] 85 growth regulator. In addition, KELTHANE 4F should not be used with Glyodin fungicide in late cover sprays in apples.

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USE PRECAUTIONS

- Read and observe all label directions including use precautions before using.
- Use only for recommended purposes and at recommended rates.

CROP RECOMMENDATIONS

APPLES — Apple rust, clover, European red, McDaniel, Pacific, Schoene, two-spotted, Willamette and yellow (carpini) mites.

Dosage — For dilute sprays use 3/4 to 1 pint KELTHANE 4F miticide per 100 gallons. Use the 1 pint rate per 100 gallons spray for large trees or heavy mite populations. KELTHANE 4F miticide is recommended at a minimum rate of 3 pints per acre in either dilute or concentrate sprays. The maximum rate for KELTHANE 4F miticide is 8 pints per acre. For concentrate ground applications use 3 to 8 pints of KELTHANE 4F miticide per acre depending on the size and number of trees per acre, foliage density and mite pressure. When heavy mite populations are encountered, two successive sprays applied 7 to 10 days apart are recommended.

Application — Dilute applications should be made in sufficient volume to provide thorough coverage of all parts of the tree. Concentrate applications are recommended at 50 gallons of water per acre or greater with sufficient air volume to provide thorough coverage of all tree parts. The amount of KELTHANE 4F miticide applied per acre should be the same whether dilute or concentrate sprays are used.

Timing of Application — Applications are recommended in the second or later cover sprays at the first sign of mite buildup. Repeat applications should be made as necessary for adequate season control.

Use Restrictions — Apples

- Do not apply KELTHANE 4F miticide to Idared variety before the second cover spray.
- Applications of KELTHANE 4F miticide to Golden Delicious varieties should not exceed 4 pints per acre per spray.
- Do not apply KELTHANE 4F miticide within 7 days of harvest.
- Refer to label section for pesticide compatibility.

CUCURBITS (CANTALOUPE, CUCUMBERS and SQUASH) (Winter and Summer) — For Pacific and two-spotted mites. Use 2/3 to 1 1/8 pints KELTHANE 4F miticide per acre in sufficient water to provide thorough coverage of all plant parts. Adjust spray nozzles to provide adequate coverage to underside of leaves. Use the higher maximum use rate of 1 1/8 pints when vines begin to cover ground. Make applications at first sign of mite buildup and repeat if necessary. Do not feed treated vines or crop residues to meat or dairy animals. Do not apply KELTHANE 4F miticide within 2 days of harvest.

GRAPES—For European red, Mc Daniel, Pacific, two-spotted and Willamette mites. Use 1 1/3 to 2 1/3 pints KELTHANE 4F miticide per acre in sufficient water to provide thorough coverage. Adjust spray nozzles to provide adequate coverage to underside of leaves. Make applications during cover sprays when mites appear and repeat as necessary. Do not apply within 7 days of harvest.

MINT (peppermint for oil production) — For two-spotted mites. Use 1 3/4 to 2 1/3 pints KELTHANE 4F miticide 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.

NOTE: KELTHANE 4F 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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STORAGE AND DISPOSAL

PROHIBITIONS AND RECOMMENDATIONS: Do not contaminate water, food or feed by storage or disposal.

Open dumping is prohibited. Do not reuse empty container. Keep container closed when not in use.

STORAGE: KEEP FROM FREEZING. STORE AT 32 F-110 F

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinstate 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). 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: Ventilate area. Avoid breathing vapors. Dike the spill with inert material (sand, earth, etc.) and transfer the liquid or solid dike material to separate containers for recovery or disposal. Keep spill out of all sewers and open bodies of water.

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CYPREX is a registered trademark of American Cyanamid Company.

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