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ROHM AND HAAS COMPANY

INDEPENDENCE MALL WEST

PHILADELPHIA, PENNSYLVANIA 19105

ACCEP
 OCT 17 1985
 U.S. DEPARTMENT OF AGRICULTURE
 FEDERAL AGENCY FOR PESTICIDE
 CONTROL
 registered under
 EPA Reg. No. 707-73

KELTHANE MF Miticide
 EPA Reg. No. 707-73
 EPA Est. No. 279-CA-1

DIRECTIONS FOR USE

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

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 MF miticide per 100 gallons. Use the one pint rate per 100 gallons spray for large trees or heavy mite populations. KELTHANE MF miticide is recommended at a minimum rate of three pints per acre in either dilute or concentrate sprays. The maximum rate for KELTHANE MF miticide is eight pints per acre. For concentrate ground applications use three to eight pints of KELTHANE MF 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 MF 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.

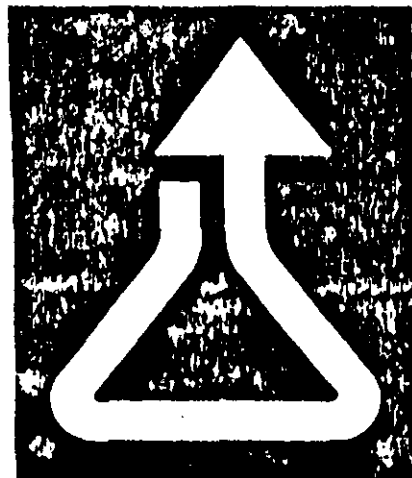
USE RESTRICTIONS

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

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 (7118E/330Z)
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KELTHANE® M

AGRICULTURAL MITICIDE
EMULSIFIABLE CONCENTRATE



**ROHM
AND
HAAS**

PHILADELPHIA, PA. 19105

CAUTION

KEEP OUT OF REACH OF CHILDREN

Before using this product, see all additional precautionary statements, storage and disposal instructions, use restrictions and limit of warranty and liability statements on back panel.

with...
in EPA Letter 1

DEC 21 1982

Under the...
F...

ACTIVE INGREDIENT

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

INERT INGREDIENTS

58%

Total

100%

*Equivalent to 4 lbs. active ingredient per gallon

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NET CONTENTS

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. Avoid breathing vapors or spray mist.

Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1 to 2 glasses of water. 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 for at least 15 minutes. Call a physician if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to 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.

PHYSICAL AND CHEMICAL HAZARDS

COMBUSTIBLE

Do not use, pour, spill or store near heat or open flame. Do not use in the vicinity of pilot lights.

DIRECTIONS FOR USE

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GENERAL

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

ALFALFA AND CLOVER (BOTH GROWN FOR SEED ONLY — USE RESTRICTED TO CALIFORNIA, IDAHO, NEVADA, OREGON AND WASHINGTON) — For carmine, Pacific, strawberry (Atlantic), and two-spotted mites. Use 1 to 1 1/4 quarts of KELTHANE MF Miticide per acre in sufficient water for thorough coverage. Apply when mites become active and repeat if necessary. Treated fields are not to be grazed, and crop residues and cuttings are not to be fed to livestock or baled for such use. The fields must be cleared by burning crop residues or by discing into the soil.

BEANS (dry, green, lima) — Pacific, tropical and two-spotted mites. Use 1/2 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 signs 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 1/4 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 1/2 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 1/4 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.

FRUITS AND NUTS

APPLES, PEARS (WESTERN STATES only) — Apple rust, clover, European red, McDaniel, Pacific, Schoene, two-spotted, Willamette and yellow (carpini) mites. Use 1/2 to 1 pint KELTHANE MF Miticide per 100 gallons dilute spray (1 gallon maximum/acre). Apply in full coverage spray whenever mite population appears and repeat at 10 to 14 day intervals as necessary. Do not apply within 7 days of harvest. To avoid injury do not use glyodin fungicide with KELTHANE MF Miticide in late cover sprays.

APRICOTS, CHERRIES, FIGS, NECTARINES, PEACHES, PLUMS, PRUNES — Clover (brown almond), European red, McDaniel, Pacific, peach silver, plum nursery, Schoene, two-spotted, Willamette and yellow mites. Use 1/2 to 1 pint KELTHANE MF Miticide per 100 gallons dilute spray (6.4 pints maximum/acre for Apricots, Cherries, Nectarines and Peaches and 4.0 pints maximum/acre for Figs, Plums and Prunes). Apply in full coverage spray at petal fall to first cover or whenever mite population appears. KELTHANE MF Miticide may cause fruit spotting on figs. When fruit is present use KELTHANE 35 wettable formulation. For repeat application on Cherries, Figs, Plums and Prunes wait 30 days to avoid excessive residues, but do not apply within 7 days of harvest. On Apricots, Nectarines and Peaches do not apply within 14 days of harvest.

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 1/2 to 2 1/2 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 1/2 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, TRITON® B-1956® is recommended. Other suitable pesticide spreader-stickers may also be used except in situations where TRITON B-1956 is recommended as the only acceptable spreader-sticker.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.

CONTAINER DISPOSAL: Triple rinse inner plastic liner and add rinses to the application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. Dispose of the drum in the same manner.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use, storage or handling of this product in a manner other than as directed by label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. These risks include, but are not limited to, damage to plants, crops and animals to which the material is applied, failure to control pests, damage caused by drift to other plants or crops, and personal injury.

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