

29-MAR-2000

KELTHANE\* AP-35

35% WP

MITICIDE  
CONTAINS: DICOFOL

AGRICULTURAL

Guarantee: Dicofol.....35%

REGISTRATION NUMBER 12871

PEST CONTROL PRODUCTS ACT

CAUTION POISON

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL BEFORE USING

DO NOT APPLY BY AIR

\*Kelthane and the flask symbol are Trade Marks of Rohm and Haas Company, Philadelphia Pa, registered in Canada under which Rohm and Haas Canada Inc. has been entered as a registered user.

EPA Est. No. 477-MD-1 (E); 477-TX-1(L); 279-FL-1(J)  
Superscript used is first letter of lot number

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#### DIRECTIONS FOR USE

KELTHANE AP-35 miticide is an improved formulation of Kelthane Wettable powder designed to provide uniform distribution on foliage and fruit and more effective control of mites. Kelthane gives high initial kill and long residual activity against most species of agricultural mites including European red mite,

two-spotted (red-spider) mite, six-spotted mite, Pacific mite, privet mite, Schoene mite, yellow (carpini) mite, McDaniel mite, spruce mite, pear rust mite and apple rust mite. Kelthane is a specific miticide and has little or no effect on beneficial insect predators.

KELTHANE AP-35 miticide can be applied alone or it can be applied with various other pesticides in recommended spray schedules. For further details, see recommendations below and consult your local spray schedules. KELTHANE AP-35 is believed to be compatible with other insecticides and fungicides in common use.

WARNING: UNDER CERTAIN LATE SEASON WEATHER CONDITIONS, COMBINATIONS OF KELTHANE AP-35 WITH DODINE MAY CAUSE FRUIT DAMAGE ON APPLES.

For proper application, mix KELTHANE AP-35 with water and apply as a wet spray with suitable spray equipment. The following chart is offered as a guide in preparing dilute, high volume sprays. For concentrate sprays, the amount of water used should be reduced in accordance with instructions from the sprayer manufacturer, but the amount of KELTHANE AP-35 applied per hectare should be the same whether dilute or concentrate sprays are used.

To avoid excessive residues at harvest follow the use recommendations. Do not exceed the maximum dosage permitted per hectare per application, or the time a restriction between last application and harvest for each crop listed in the table below. Do not feed apple pomace to livestock.

Summary of KELTHANE AP-35 Dosage Rates  
and Limitations Between Last Application and Harvest

| Crop                | Kilograms of<br>KELTHANE AP-35 per<br>hectare<br>Each Application |                 | Mixing Rate in<br>kilograms per 1000<br>litres<br>Dilute Spray* |                        |
|---------------------|---|-----------------|---|------------------------|
|                     | Small<br>Plants   | Large<br>Plants | Dilute<br>Spray*  | Days Before<br>Harvest |
| Apples, Pears       | 4.50  | 9.0-11.0        | 1   | 7                      |
| Crabapples, Quinces | 4.50  | 9.0-11.0        | 1   | 7                      |
| Cherries, Plums,    | 4.50  | 6.75            | 1   | 7                      |
| Prunes              | 4.50  | 6.45            | 1   | 7                      |
| Strawberries        | 2.25  | 5.50            | 1   | 7                      |

|  |       |      |   |    |
|--|-------|------|---|----|
| Grapes, hops                                       | 1.75  | 4.50 | 1 | 7  |
| Peaches, Apricots                                  | 4.50  | 6.75 | 1 | 14 |
| Beans, Melons                                      | 1.10  | 1.75 | 1 | 7  |
| Watermelons,                                       | 1.10  | 1.75 | 1 | 7  |
| Cantaloupes,                                       | 1.10  | 1.75 | 1 | 7  |
| Cucumbers, Squash                                  | 1.10  | 1.75 | 1 | 7  |
| Pumpkins,  | 1.10  | 1.75 | 1 | 7  |
| Tomatoes, Peppers                                  | 1.10  | 2.25 | 1 | 7  |
| Alfalfa, Clover,<br>Other Legumes for<br>Seed only | 1.75  | 3.25 | 1 |    |
| Ornamentals  | ----- | 0.85 | - |    |
| Clover mites around<br>houses                      | ----- | 0.85 | - |    |

\*Adjust water volume if concentrate sprays are used. Amount of spray applied per hectare must be adjusted to the size and number of trees or plants per hectare and the foliage density.

To improve the spray coverage on difficult to wet crops such as peaches and apricots, and to smooth out spray deposits on maturing apples and other fruits add a suitable wetting agent.

Do not apply Kelthane in any formulation on eggplant. This crop may be injured.

#### DIRECTIONS FOR USE ON:

APPLES, PEARS, CRABAPPLES, QUINCES: To control two-spotted, Schoene, McDaniel, yellow (carpini), Pacific, Apple rust and Pear Rust mite and to clean up late spring European red mite and clover mite, apply at petal fall to second cover or whenever mite population appears. Make a thorough full-coverage application. Repeat as necessary during the season for adequate control.

GRAPES, PEACHES, APRICOTS, CHERRIES, PLUMS, PRUNES - For European red, clover (brown almond), two-spotted, Schoene, McDaniel, Pacific, peach silver, plum nursery and yellow mites, apply at petal fall to first cover or whenever mite population appears. If needed, a repeat application can be made after 30 days.

STRAWBERRIES - For control of spider mites and cyclamen mites use 1 kilogram KELTHANE AP-35 per 1000 litres of water. Apply 2000-5000 litres per hectare. Force spray into crown of plants. Begin applications in early spring and repeat two or three times at ten to thirty day intervals.

BEANS, HOPS, CUCUMBERS, CANTALOUPE, MELONS, WATERMELONS, PUMPKINS, WINTER AND SUMMER SQUASH, TOMATOES, PEPPERS - For two-spotted, Pacific, tropical, and tomato russet mites, apply at first signs of mite build-up and repeat as necessary for adequate control. Do not feed crop residues to dairy or meat animals.

ALFALFA, CLOVER, AND OTHER LEGUMES FOR SEED ONLY - For two-spotted, strawberry (Atlantic), carmine, and Pacific mites, use 1.75 to 3.25 kilograms of KELTHANE AP-35 per hectare in sufficient water for thorough coverage. Apply when mites become active and repeat if necessary. Do not feed straw or threshings to dairy animals or to meat animals. Do not use on crops to be grazed or harvested for storage.

ORNAMENTALS, FLOWERS, NURSERY STOCK, AND SHADE TREES - For control of mites on greenhouse or outdoor plants use 750 grams to 1.0 kilogram KELTHANE AP-35 per 1000 litres (1 gram per litre) of water. Apply when mites are present and repeat as necessary.

CLOVER MITES AROUND BUILDINGS - Use 750 grams to 1.0 kilogram KELTHANE AP-35 per 1000 litres of water. Thoroughly spray outside walls, foundations and windowsills and plants and lawn at base of infested buildings. Do not use indoors.

#### CAUTION

KEEP OUT OF REACH OF CHILDREN.

#### PRECAUTIONS

#### HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed, absorbed through the skin or inhaled. Causes moderate eye and skin irritation. Avoid contact with skin, eyes and clothing and avoid breathing dust or spray mist. Skin contact with this pesticide may be hazardous: wear chemical-resistant gloves when mixing, loading, or applying this product.

Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before re-use. Avoid contamination of feed or food stuffs. Do not take internally.

## FIRST AID INSTRUCTIONS

IF SWALLOWED: Dilute by giving 2 glasses of water to drink. See a physician. Never give anything by mouth to an unconscious person. IF INHALED: Remove victim to fresh air. Treat the victim symptomatically. If irritation persists call a physician. 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. If irritation persists call a physician.

TOXICOLOGICAL INFORMATION: Because this product is a chlorinated miticide vomiting is recommended. The administration of milk or other fat based demulcents which might enhance absorption is to be avoided. Epinephrine or other adrenergic amines can cause myocardial irritability in persons poisoned with chlorinated hydrocarbons. Convulsions may be a prominent symptom of poisoning. Diazepam may be given orally to control convulsions. If intoxication is severe, consideration might be given to the parenteral administration of barbiturates. A gastric lavage should be performed if victim is unconscious. Avoid adrenergic amines.

## ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply where run-off is likely to occur. Do not apply when weather conditions favour drift from treated areas. Apply this product only as specified on this label.

## STORAGE AND DISPOSAL

### PESTICIDE DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is prohibited. For information on the disposal of unused or unwanted product, contact the regional office of Environment Protection, Environment Canada.

### CONTAINER DISPOSAL

Completely empty bag into application equipment. Make bag unsuitable for reuse. Then dispose of empty bag in accordance with Provincial requirements.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Sweep or shovel solid material into a suitable container for recovery or disposal. Remove contaminated clothing promptly and wash exposed skin areas with soap and water. Wash clothing before re-use. Keep spill out of all sewers and open bodies of water. REFER TO PRECAUTIONS. For additional information on the cleanup of spills, contact the regional office of the Environmental Protection, Environment Canada.

RE-ENTRY AND WORKER PROTECTION STATEMENTS

Do not enter treated areas without protective clothing until sprays have dried. Do not apply this product in such a manner as to directly or through drift, expose workers or other persons. The area being treated must be vacated by unprotected persons. In case of accidental exposure: call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to KELTHANE AP-35 miticide and describe his/her condition. For further information see the First Aid Instructions.

NOTICE TO USER

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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