

# KELTHANE<sup>®</sup>

## 35

### DIRECTIONS FOR USE ON VEGETABLES AND FIELD CROPS

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

**ALFA, CLOVER** [REDACTED] **FOR SEED ONLY**—

[REDACTED]

### FOR USE ON:

**ORNAMENTALS, FLOWERS, NURSERY STOCK AND SHADE TREES**—For control of mites on greenhouse or outdoor plants use 1 to 1½ pounds KELTHANE 35 per 100 gallons (1½ tablespoons per gallon of water). Apply when mites are present and repeat as necessary.

**LAWN AND TURF GRASSES**—Clover, brown and Bermuda grass mites. Use 1 to 1½ pounds KELTHANE 35 per 100 gallons (1½ tablespoons per gallon). Apply at 2½ gallons per 1000 sq. ft. Make application when mites appear, covering the entire lawn area with a thorough spray and repeat in 10 to 14 days if necessary.

**CLOVER MITES IN BUILDINGS**—Use 1 to 1½ pound KELTHANE 35 per 100 gallons of water. Thoroughly spray outside walls, foundations and windowsills and plants and lawn at base of infested buildings.

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 4 to 8 ounces of TRITON B-1956 per acre in dilute sprays. Increase proportions to 1 to 2 pints per acre in highly concentrated sprays.

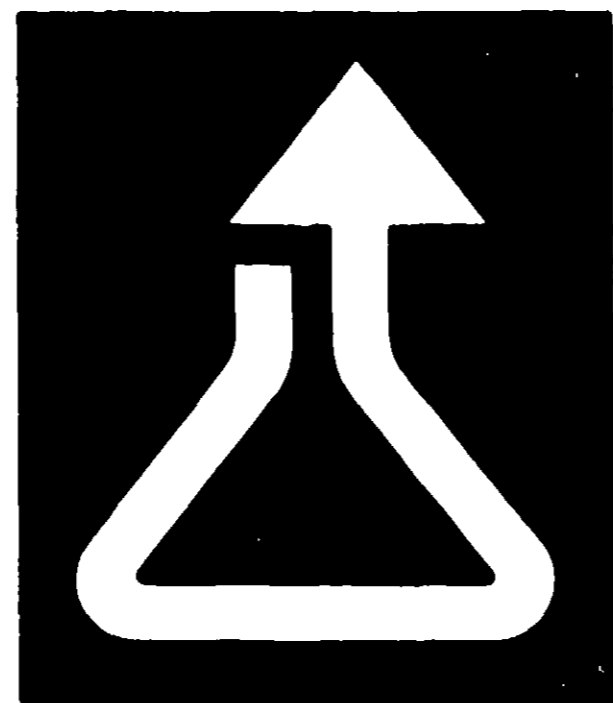
**NOTE:** TRITON<sup>®</sup> B-1956<sup>®</sup> is suggested as the best choice where spreaders are recommended or desired for use with KELTHANE 35. Other types or brands of pesticide spreaders may also be used. KELTHANE 35 can also be used without any spreader but this may result in poor coverage of the fruit and foliage.

**LAWN AND ORNAMENTALS TURF GRASSES**—Clover mite, brown mite and Bermuda grass mite. Use 1 to 1½ pounds KELTHANE 35 per 100 gallons (1½ tablespoons per gallon). Apply at 2½ gallons per 1000 sq. ft. Make application when mites appear, covering the entire lawn area with a thorough spray and repeat in 10 to 14 days if necessary.

*Jul 20, 1971*

*707-89*

*Comments*



**ROHM  
AND  
HAAS**  
PHILADELPHIA, PA. 19105

### AGRICULTURAL MITICIDE WETTABLE POWDER

### CAUTION KEEP OUT OF REACH OF CHILDREN

Avoid skin contact. Wash thoroughly after handling. Avoid inhalation of mist or dust. Harmful if swallowed. If taken internally, get medical attention. Do not store near feed and foodstuffs.

This product is toxic to fish. Keep out of any body of water. Use only as specified on this label.

Rinse equipment and dispose of waste and empty containers by burying in non-crop lands away from water supplies. Do not reuse containers.

### ACTIVE INGREDIENT

1, 1-bis(chlorophenyl)-	
2,2,2-trichloroethanol	35%
<b>INERT INGREDIENTS</b>	<b>65%</b>
	<b>100%</b>

U. S. Patent Numbers 2,812,362 and 2,812,280  
U S D A Registration No. 707-89

**NET CONTENTS 4 LBS.**

### DIRECTIONS FOR USE ON FRUITS AND NUTS

**ORANGES, GRAPEFRUIT, LEMONS, LIMES, TANGELOS, TANGELINES, KUMQUATS**—For citrus red (purple), citrus flat, citrus Texas citrus, six-spotted and Yuma mite follow State Agricultural Experiment Station or State Extension Specialist recommendations. Do not apply within seven days of harvest. Do not use on avocados.

**APPLES, PEARS, CRABAPPLES, QUINCES**—To control two-spotted mite, Schoene, McDaniel, yellow (carpini), Willamette, Pacific and apple rust mite and to clean up late spring European red mite, clover mite apply at petal fall to second cover or whenever mite population appears. Make thorough full coverage application. Repeat as necessary during the season for adequate control. To avoid possible injury do not use glyodin fungicide with Kelthane in cover sprays.

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

**GRAPES, WALNUTS, FILBERTS, PECANS, CHESTNUTS, HICKORY NUTS**—For brown almond (clover), two-spotted, European red, Pacific, McDaniel, Willamette and yellow mites, apply after bloom or whenever mites appear and repeat if necessary, except on almonds when hulls are to be fed to livestock, do not apply after nuts begin to form.

**STRAWBERRIES**—Two-spotted, strawberry (Atlantic), and spotted mite, use 1 to 3 lbs. KELTHANE 35 per acre. Apply when mites appear and repeat as necessary.

For Cyclamen mite use 4 to 6 lbs. KELTHANE 35 per acre. Apply 2 or 3 thorough high pressure, drenching sprays (400 gallons per acre) at 10 to 20 day intervals when new growth starts in spring use as a spot treatment in infested areas during production season.

**RASPBERRIES, DEWBERRIES, LOGANBERRIES, BOYSENBERRIES, BLACKBERRIES, OLALLIE BERRIES**—Brown almond (clover), two-spotted, European red, Pacific, McDaniel, Willamette and yellow mites, apply when mites appear and repeat as necessary.

**NOTICE:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on 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 contrary to label instructions, or under abnormal conditions, 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 material is applied, failure to control pests, damage caused by drift to other plants or crops, and personal injury.

ACCEPTED WITH COMMENTS

## DIRECTIONS FOR USE ON FRUITS AND NUTS

**ORANGES, GRAPEFRUIT, LEMONS, LIMES, TANGELOS, TANGERINES, KUMQUATS**—For citrus red (purple), citrus flat, citrus rust, Texas citrus, six-spotted and Yuma mite follow State Agricultural Experiment Station or State Extension Specialist recommendations. Do not apply within seven days of harvest. Do not use on avocados.

**APPLES, PEARS, CRABAPPLES, QUINCES**—To control two-spotted Schoene, McDaniel, yellow (carpini), Willamette, Pacific and apple 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 thorough full coverage application. Repeat as necessary during the season for adequate control. To avoid possible injury do not use glyodin fungicide with Kelthane in late cover sprays.

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

**GRAPES, WALNUTS, FILBERTS, PECANS, CHESTNUTS, HICKORY NUTS**—For brown almond (clover), two-spotted, European red, Pacific, McDaniel, Willamette and yellow mites, apply just after bloom or whenever mites appear and repeat if necessary, except on almonds when hulls are to be fed to livestock, do not apply after nuts begin to form.

**STRAWBERRIES**—Two-spotted, strawberry (Atlantic), and six-spotted mite, use 1 to 3 lbs. KELTHANE 35 per acre. Apply when mites appear and repeat as necessary.

For Cyclamen mite use 4 to 6 lbs. KELTHANE 35 per acre. Apply 2 or 3 thorough high pressure, drenching sprays (400 gallons per acre) at 10 to 20 day intervals when new growth starts in spring, or use as a spot treatment in infested areas during production season.

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## DIRECTIONS FOR USE

KELTHANE 35 miticide is an improved formulation of Kelthane Wettable Powder designed to provide more uniform distribution on foliage and fruit and more efficient control of mites. Kelthane gives high initial kill and long residual activity against most species of agricultural mites including European red, two-spotted (red spider), six-spotted, Pacific, privet, Schoene, yellow (carpini), McDaniel, Willamette, spruce, desert and tropical mites. Kelthane is a specific miticide and is harmless to predacious and other beneficial insects.

KELTHANE 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 current State Agricultural Experiment Station spray schedules. KELTHANE 35 is believed to be compatible with other insecticides and fungicides in common use.

For proper application, mix KELTHANE 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 gallonage sprays. For concentrate ground or aerial sprays, the amount of water used should be reduced in accordance with instructions from the sprayer manufacturer but the amount of KELTHANE 35 applied per acre 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 per acre per application, or the time restriction between last application and harvest for each crop listed in the table below:

Summary of KELTHANE 35 Dosage Rates per Acre and Limitation: Between Last Application & Harvest

CROP	KELTHANE 35/Acre Each Application		Mixing Rate per 100 gal. Dilute Spray*	Days Before Harvest
	Small Plants	Large Plants		
Oranges, Grapefruit, Lemons and other citrus	Full coverage		1-1 1/3 lbs.	7
Apples, Pears, Crabapples, Quince	6 lbs.	10-12 lbs.	1-1 1/3 lbs.	7
Cherries	6 lbs.	9 lbs.	1-1 1/3 lbs.	7
Peaches, Apricots, Nectarines	6 lbs.	9 lbs.	1-1 1/3 lbs.	14
Plums, Prunes, Figs	4 lbs.	5 2/3 lbs.	1-1 1/3 lbs.	7
Walnuts, Filberts, Pecans, Chestnuts, Hickory nuts				
[REDACTED]	4 lbs.	11 lbs.	1-1 1/3 lbs.	14
[REDACTED]				
Grapes, Hops	1 1/2 lbs.	3 1/2 lbs.	1-1 1/3 lbs.	7
Strawberries (see use instructions)	1 lb.	6 3/4 lbs.	1-1 1/3 lbs.	2
Raspberries and other cane berries	1 1/2 lbs.	3 1/2 lbs.	1-1 1/3 lbs.	2
Beans (Dry, green, lima)	1 lb.	1 2/3 lbs.	1 lb.	7
Beans (Dry)	1 lb.	2 1/4 lbs.	1-1 1/3 lbs.	45
Beans (Dry, green, lima) (California only)	1 1/2 lbs.	3 lbs.	1-1 1/3 lbs.	45
Cantaloupe, Cucumbers, Pumpkins, Squash, Melons, Watermelons	1 lb.	1 2/3 lbs.	1 lb.	2
Tomatoes, Peppers	1 1/2 lbs.	2 1/4 lbs.	1-1 1/3 lbs.	2
Alfalfa, clover, [REDACTED] for seed only	1 1/2 lbs.	3 lbs.	1-1 1/3 lbs.	
[REDACTED]				
Ornamentals			1-1 1/3 lbs.	
Clover mites in houses			1-1 1/3 lbs.	

\* Adjust water gallonage if concentrate ground or aerial sprays are used. Amount of spray applied per acre must be adjusted to the size and number of trees or plants per acre and the foliage density. Do Not Apply Kelthane in any formulation on eggplant or avocados. These crops may be injured.