

ACCEPTED
 AUG 11 1967
 UNDER THE FEDERAL REGISTER ACT
 FUNGICIDE AND MITICIDE
 FOR ECONOMIC PROTECTION
 ED UNDER NO. 100-100000
 TO ATTACHED COMMENTS

SEE GENERAL DIRECTIONS FOR USE
 ON BACK PANEL

**DIRECTIONS FOR USE ON
 FIELD CROPS AND VEGETABLES**

**BEANS, HOPS, CUCUMBERS, CANTALOUPE,
 MELONS, WATERMELONS, 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. Do not feed crop residues to dairy or meat animals. Do not use on eggplant.

ALFALFA, CLOVER AND OTHER LEGUMES FOR SEED

— For two-spotted, strawberry (Atlantic) Carmine and Pacific mite use 3 to 6 pounds Kelthane W per acre in sufficient water for thorough coverage. Make application when mites become active and repeat if necessary. Do not feed straw or threshings to dairy or meat animals. Do not use on crops to be grazed or harvested for forage. Do not apply to alfalfa to be grazed or harvested for forage.

CORN (Field) — For two-spotted, Pacific and grass mites — EARLY SEASON USE ONLY. Use 4 to 8 pounds KELTHANE W per acre in sufficient water to provide thorough coverage.

Apply when mites are present and repeat if necessary but do not apply after ears begin to form. Do not use treated corn plants for ensilage or as forage for livestock.

SUGAR BEETS — For two-spotted, Pacific and strawberry (Atlantic) mite, use 2 to 4 pounds Kelthane W per acre in sufficient water for thorough coverage. Make application when mites become active and repeat if necessary. Do not apply within 21 days of harvest. Do not feed treated tops to dairy or meat animals.

POTATOES — For two-spotted, Pacific and strawberry (Atlantic) mite use 2 to 6 pounds Kelthane W per acre depending on the size of the vine. Apply in sufficient water for thorough coverage. Make application when mites become active and repeat if necessary.

FOR USE ON:

ORNAMENTALS, FLOWERS, NURSERY STOCK AND SHADE TREES—For control of mites on greenhouse or outdoor plants use 1 to 2 lbs. Kelthane W per 100 gallons (4-8 tablespoons in 3 gallons of water). Apply when mites are present and repeat as necessary. See special Kelthane ornamental folder, available on request.

CLOVER MITES IN BUILDINGS—Use 1½ to 2 lbs. Kelthane W per 100 gallons. Spray wall, foundation and windowsills and plants and lawn at base of infested buildings.

KELTHANE W

AGRICULTURAL MITICIDE POWDER

ACTIVE INGREDIENTS

1,1-bis (chlorophenyl) — 18.5%
 2,2,2-trichloroethanol

INERT INGREDIENTS 81.5%

Total 100.0%

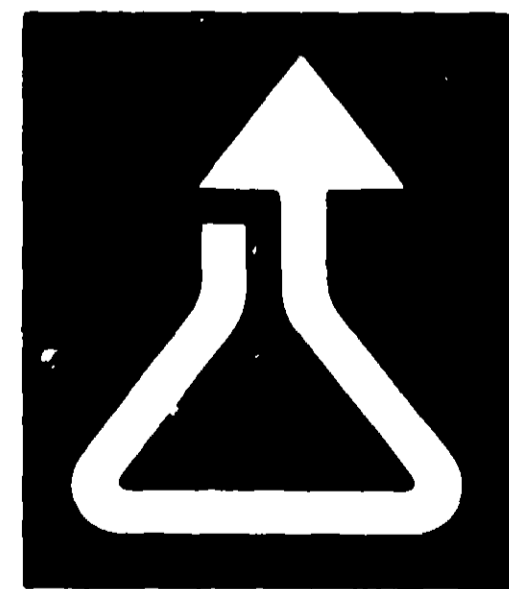
USDA Registration No. 707 58
 U.S. Patents 2,812,362 and 2,812,280

CAUTION: Avoid repeated skin contact. Avoid inhalation of mist or dust. Do not take internally. Avoid contamination of feed or food stuffs. Wash thoroughly after handling. Rinse spray equipment and containers and dispose of liquid wastes in a pit in non-crop lands located away from water supplies.

This product is toxic to fish. Keep out of any body of water.

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS 4 LBS.



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

MINT — Peppermint and Spearmint
~~For commercial oil production~~
 For control of two spotted mites use KELTHANE W at 4 1/2 to 8 1/2 pounds per acre in sufficient water for thorough coverage. Make application when mites become active and repeat if necessary. Do not apply within 30 days of harvest and do not make more than two applications per crop per season. Do not feed treated fresh hay or spoiled hay to livestock.

**SEE GENERAL DIRECTIONS FOR USE
 ON BACK PANEL**

**DIRECTIONS FOR USE ON
 FRUITS, NUTS, AND CITRUS**

APPLES, PEARS, CRABAPPLES, QUINCES—

To clean up European red mite and clover mite and to control two-spotted, Schoene, McDaniel, yellow (carpini), Willamette, Pacific and apple rust mite make application at petal fall to second cover or whenever mite population appears. In areas where the preventive schedule is accepted practice, use 2 successive applications at 1 lb. Kelthane W per 100 gallons water at 10 to 14-day intervals. Make thorough full-coverage application.

PEACHES, APRICOTS, NECTARINES, CHERRIES, PLUMS, PRUNES, FIGS—For European Red, Clover (brown almond), two-spotted, Schoene, McDaniel, Pacific, Willamette, Peach Silver, Plum nursery and Yellow mites, apply at petal fall to first cover or whenever mite population appears. If repeat application is necessary, wait 30 days to avoid excessive residues.

GRAPES, RASPBERRIES, DEWBERRIES, BLACKBERRIES, OLALIE BERRIES, LOGANBERRIES, BOYSENBERRIES, ALMONDS, 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 almonds when hulls are fed to livestock, apply only before nut formation.

ORANGES, GRAPEFRUIT, LEMONS, LIMES, TANGELOS, TANGERINES, KUMQUATS—For citrus red (purple), citrus flat, citrus rust, Texas citrus, six-spotted and Yuma mite follow local timing recommendations. Do not use on avocados.

STRAWBERRIES—For two-spotted, strawberry (Atlantic) and six-spotted mite apply when mites appear and repeat as necessary.

For cyclamen mite 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.

GENERAL DIRECT

KELTHANE W gives high tural mites including (Atlantic), cyclamen, Daniel, apple rust, plum russet, Willamette, spruce will not kill beneficial

KELTHANE W is usual ening numbers. For fur State Agricultural Expe insecticides and fungic leaves, is necessary fo

Follow the dosage rate acre. Mixing rates listed rates should be adjuste

To avoid excessive resi time restriction between below

**SUMMA
 AND LIMIT**

CROP

Apples, Pears, Crabapples and Oranges, Grapefruit Lemons Cherries, Plums, Prunes, Figs Peaches, Apricots, Nectarines Walnuts, Filberts Pecans, Ch and Almonds, if hulls not fed Almonds (if hulls fed to livestock

Grapes Raspberries and other cane berry Strawberries—two spotted mite Strawberries—cyclamen mite Beans Cantaloupe, Cucumbers Squash Pumpkins, Melons Tomatoes, Pepper Alfalfa, Clover, Other Legumes for Corn (field)

Sugar Beets Potatoes Hops Ornamentals Flowers Nursery Clover mites in houses

*Adjust gallonage of spray to the size

To improve the spray coverage on and to smooth out spray deposits of TRITON® B 1956 per 100 gallon

NOTE: Triton B-1956 is suggested desired for use with KELTHANE W used. KELTHANE W can also be use may result in poor coverage of the f

NOTICE: The recommendations for th and are believed to be reliable. SELLE concerning use of this product BUY whether in accordance with directions damage to plants, crops and animals to damage caused by drift to other plants o

MINT - Peppermint and Spearmint
~~For commercial oil production~~
 For control of two spotted mites use **KELTHANE W** at 7 1/2 to 8 1/2 pounds per acre in sufficient water for thorough coverage. Make application when mites become active and repeat if necessary. Do not apply within 30 days of harvest and do not make more than two applications per crop per season. Do not feed treated fresh hay or spoiled hay to livestock.

SEE GENERAL DIRECTIONS FOR USE ON BACK PANEL

DIRECTIONS FOR USE ON FRUITS, NUTS, AND CITRUS

APPLES, PEARS, CRABAPPLES, QUINCES—
 To clean up European red mite and clover mite and to control two-spotted, Schoene, McDaniel, yellow (carpini), Willamette, Pacific and apple rust mite make application at petal fall to second cover or whenever mite population appears. In areas where the preventive schedule is accepted practice, use 2 successive applications at 1 lb. Kelthane W per 100 gallons water at 10 to 14-day intervals. Make thorough full-coverage application.

PEACHES, APRICOTS, NECTARINES, CHERRIES, PLUMS, PRUNES, FIGS—For European Red, Clover (brown almond), two-spotted, Schoene, McDaniel, Pacific, Willamette, Peach Silver, Plum nursery and Yellow mites, apply at petal fall to first cover or whenever mite population appears. If repeat application is necessary, wait 30 days to avoid excessive residues.

GRAPES, RASPBERRIES, DEWBERRIES, BLACKBERRIES, OLALIE BERRIES, LOGANBERRIES, BOYSENBERRIES, ALMONDS, 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 almonds when hulls are fed to livestock, apply only before nut formation.

ORANGES, GRAPEFRUIT, LEMONS, LIMES, TANGELQS, TANGERINES, KUMQUATS—For citrus red (purple), citrus flat, citrus rust, Texas citrus, six-spotted and Yuma mite follow local timing recommendations. Do not use on avocados.

STRAWBERRIES—For two-spotted, strawberry (Atlantic) and six-spotted mite apply when mites appear and repeat as necessary.

For cyclamen mite 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.

GENERAL DIRECTIONS

KELTHANE W gives high initial kill and long residual activity against most species of agricultural mites including European red, two spotted (red spider), six-spotted, Pacific, strawberry (Atlantic), cyclamen, privet, citrus red (purple), citrus flat, Schoene, yellow (carpini), Mc Daniel, apple rust, plum nursery (cherry rust), peach silver, clover (brown almond), tomato russet, Willamette, spruce, desert, tropical and Yuma. **KELTHANE** is a specific miticide and will not kill beneficial insect predators.

KELTHANE W is usually added to regular sprays whenever mite populations appear in threatening numbers. For further details on timing, see recommendations below and consult current State Agricultural Experiment Station spray schedules. **KELTHANE W** is compatible with most insecticides and fungicides. Thorough and uniform coverage, especially to the undersides of leaves, is necessary for best results.

Follow the dosage rates per acre listed below regardless of the gallonage of spray applied per acre. Mixing rates listed below are offered as a guide in preparing dilute high gallonage sprays. rates should be adjusted accordingly for concentrate ground sprayers or aerial sprayers.

To avoid excessive residues at harvest do not exceed the maximum dosage per acre, or the time restriction between last application and harvest for each crop group listed in the table below.

SUMMARY OF KELTHANE W DOSAGE RATES PER ACRE AND LIMITATION BETWEEN LAST APPLICATION AND HARVEST

CROP	Kelthane W per Acre		Mixing Rate per 100 Gals Dilute Spray*	Days Before Harvest
	Minimum	Maximum		
Apples, Pears, Crabapples and Quinces	Full coverage		1 1/2-2 lbs	7
Oranges, Grapefruit, Lemons and other citrus	Full coverage		1 1/2-2 lbs	7
Cherries, Plums, Prunes, Figs	Full coverage		1 1/2-2 lbs	7
Peaches, Apricots, Nectarines	Full coverage		1 1/2-2 lbs	14
Walnuts, Filberts, Pecans, Chestnuts, Hickory nuts and Almonds, if hulls not fed to livestock	Full coverage		1 1/2-2 lbs	14
Almonds (if hulls fed to livestock)	Full coverage		1 1/2-2 lbs	Before nut formation
Grapes	3 lbs.	6 lbs	1 1/2-2 lbs	7
Raspberries and other cane berries	3 lbs.	6 lbs	1 1/2-2 lbs	2
Strawberries—two spotted mite	2 lbs	4 lbs	1 1/2-2 lbs	2
Strawberries—cyclamen mite	8 lbs	8 lbs	2 lbs	2
Beans	2 lbs	3 lbs	1 1/2-2 lbs	7
Cantaloupe, Cucumbers, Squash, Watermelons, Pumpkins, Melons	2 lbs	3 lbs	1 1/2-2 lbs	2
Tomatoes, Pepper	2 lbs	4 lbs	1 1/2-2 lbs	2
Alfalfa, Clover, Other Legumes for seed	3 lbs	6 lbs	—	—
Corn (field)	4 lbs	8 lbs	2 lbs	Before ears form
Sugar Beets	2 lbs	4 lbs	—	21
Potatoes	2 lbs	6 lbs	—	—
Hops	4 lbs	6 lbs	2 lbs	7
Ornamentals, Flowers, Nursery	—	—	1-2 lbs	—
Clover mites in houses	—	—	1 1/2-2 lbs	—

*Adjust gallonage of spray to the size and number of trees or plants per acre and the foliage density.

To improve the spray coverage on difficult to wet crops such as peaches, apricots and almonds and to smooth out spray deposits on maturing apples, pears and other fruits add 1 to 2 ounces of TRITON® B-1956 per 100 gallons of spray or equivalent in concentrate sprayers.

NOTE: Triton B-1956 is suggested as the best choice where spreaders are recommended or desired for use with **KELTHANE W**. Other types or brands of pesticide spreaders may also be used. **KELTHANE W** can also be used in the above application without any spreader but this may result in poor coverage of the foliage.

NOTICE: The recommendations for this product are based on presently available information and are believed to be reliable. SELLER makes no warranty of any kind, express or implied, concerning use of this product. BUYER assumes all risk of the use, storage or handling whether in accordance with directions or not. 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.