

**ORNAMENTALS**  
**ORNAMENTALS, Out-of-Doors** — To control Aphids, Cyclamen Mites, Whiteflies, Rose Chaler  
 1. Use 2 tablespoons per gallon of water  
 2. Do not use on Birch Trees  
 3. On Chrysanthemums, best results will be obtained if applied before plants flower. Do not apply to "Bonafon DeLust," "Fred Shumath" and "White Knight" chrysanthemums as inj., say result.  
 4. **NOTE:** Birds feeding on treated areas may be harmed

**FRUIT AND NUTS**  
**APPLES (20)** — To control Apple Aphid, Rosy Apple Aphid, Apple Rust Mite  
 1. Apply up to 1 gallon mixed spray per tree. Do not apply more than 3 times during fruiting period  
 2. Do not feed pomace from treated apples to livestock  
**APRICOTS (20), PEACHES (30), NECTARINES (30)** — To control Catering Insects, Green Peach Aphid, Peach Twig Borer, Peach Silver Mite  
 1. Apply 1 to 2 gallons mixed spray per tree  
 2. Do not apply more than twice during fruiting season  
**PEACHES (24), PRUNES (7), in Oregon** — Western Peach Tree Borer (Root Borer)  
 1. Make first application during period of July 5 to 15th, and a second one in three weeks. Spray trunk and lower scaffold limbs. Let spray puddle around base. Avoid spraying fruit  
 2. Do not make more than 2 applications when fruit is present  
**PEARS (7)** — To control Pear Leaf Blister Mite, Pear Rust Mite  
 1. Apply up to 1 gallon of mixed spray per tree  
 2. For Pear Leaf Blister Mite, make one application during post harvest or dormant season  
 3. Do not make more than two applications during fruiting season  
**PEARS (27)** — To control Pear Psylla  
 1. Use up to 1 1/2 gallons mixed spray per tree  
 2. Begin applications when nymphs are small or when adults are first noticed  
 3. Repeat sprays as necessary but do not exceed 5 applications during fruiting season  
**STRAWBERRIES (4)** — To control Strawberry Aphids, Cyclamen Mites, Meadow Spittlebug  
 1. Apply 1 gallon mixed spray to 275 sq. ft. of garden area  
 2. Do not reapply within 15 days or more than twice within a 35-day period when fruit is present  
**WALNUTS** — To control Walnut Aphid  
 1. Apply 1-1 1/2 gallons mixed spray per tree  
 2. Do not apply after husk split. Do not graze livestock in treated area

**STORAGE AND DISPOSAL**  
**STORAGE:** Store this product in its original container and place in a locked storage area out of reach of children and domestic animals  
**DISPOSAL:** Do not reuse container. Rinse thoroughly before discarding in trash. Securely wrap original container in several layers of newspaper and discard in trash

**NOTICE:** Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of storage or handling of this material not in strict accordance with directions given herewith

**THE CHAS. H. LILLY CO.**  
 PORTLAND, OREGON 97218

LILLY/MILLER  
**Thiodan®**  
 Insect Spray

ACCEPTED  
 APR - 1 1987  
 From the Federal Insecticide, Fungicide, and Plant Disease Administration, U.S. Department of Agriculture, Washington, D.C.  
 Registered under EPA Reg. No. 802-516



**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**WARNING**  
 May be fatal if swallowed, inhaled or absorbed through the skin. Do not breathe spray or on clothing. Wash thoroughly with soap and water after handling and before eating. Wear rubber gloves when handling. Do not apply or allow drift to areas occupied by animals. Do not allow spray to drift onto neighboring gardens or use in a manner or with directions, because plant injury, excessive residues or other undesirable results may occur.

**STATEMENT OF PRACTICAL TREATMENT**  
 If swallowed: Call a physician or Poison Control Center immediately, if possible, for medical supervision. Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with a finger. Do not induce vomiting if the person is unconscious or convulsing. If on skin: Immediately remove contaminated clothing and wash with soap and water. If in eyes: Immediately remove contaminated contact lenses and wash with water. If inhaled: Remove victim to fresh air. Apply artificial respiration if indicated.  
**NOTE TO PHYSICIAN:** Thiodan is a central nervous system stimulant. Treat symptoms as indicated. Solvent may present aspiration hazard. Gastric lavage is indicated if material is still in stomach.

**ENVIRONMENTAL HAZARDS**  
 This product is toxic to fish, birds and wildlife. Keep out of lakes, ponds or streams. Do not apply where weather conditions favor drift from areas treated. Do not use equipment or disposal of wastes.  
 This pesticide is toxic to bees exposed to direct application. Applications should be made during minimum bee activity usually between late evening and early morning.

**PHYSICAL AND CHEMICAL HAZARDS**  
 Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**  
 It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**SHAKE WELL BEFORE USING**  
 1. Use 2 tablespoons THIODAN INSECT SPRAY per gallon of water  
 2. Apply spray when insects first appear and repeat as necessary to maintain effective control. Leaf wetness is essential for good control.  
 3. Observe use limitations and warnings.  
 4. Observe days interval between last spraying and harvest as indicated by number shown on label.

**VEGETABLES**  
 Apply 1 gallon mixed spray to 275 sq. ft. of garden area  
**BEANS, SUCCULENT (Green Beans) (3)** — To control Black Bean Aphid, Mexican Bean Beetle  
 1. Do not apply to Lima Beans. Do not apply this product more than 3 times per season.  
 2. Do not feed treated forage or freshings to livestock. Do not graze livestock in treated areas.  
**BROCCOLI (7), BRUSSELS SPROUTS (14), CABBAGE (7), CAULIFLOWER (14)** — To control Imported Cabbageworm, Diamondback Moth Larvae, Flea Beetle, Harlequin Beetle, Cabbage Root Fly, Cabbage Looper, Cabbage Worm, Flea Beetle, Harlequin Beetle, Cucumber Beetle, Spotted Flea Beetle  
**CUCUMBERS (8), MELONS (8), SQUASH, Summer and Winter (8)** — To control Aphid, Cucumber Beetle, Flea Beetle, Hornworm  
**PEPPERS (8)** — To control Green Peach Aphid, Flea Beetle, Pepper Maggot, Hornworm  
**POTATOES (8)** — To control Green Peach Aphid, Colorado Potato Beetle, Potato Flea Beetle, Colorado Potato Beetle  
**LETTUCE, HEAD (14)** — To control Green Peach Aphid, Cabbage Looper, Diamondback Moth Larvae, Cabbage Worm  
 1. Do not apply more than 3 times after thinning.  
 2. Remove outside leaves at harvest. Do not feed crop waste to livestock.  
**TOMATOES (7)** — To control Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Hornworm, Tomato Russet Mite, Yellowstriped Armyworm

272

**ORNAMENTALS**

**Bears** — To control Aphids, Cyclamen Mites, Wheelbees, Rose Chafer or gallon of water  
**Flies**  
Best results will be obtained if applied before plants flower. Do not apply to Bonnaton DeLuxe White Knight chrysanthemums as injury may result on treated areas may be harmed

**FRUIT AND NUTS**

**Apple** Apple Aphid, Rosy Apple Aphid, Apple Rust Mite  
Mixed spray per tree. Do not apply more than 3 times during fruiting period from treated apples to livestock  
**ES (30), NECTARINES (30)** — To control Catering Insects, Green Peach Aphid, Peach Twig Borer.

Mixed spray per tree  
twice during fruiting season  
**(7), In Oregon** — Western Peach Tree Borer (Root Borer)  
during period of July 5 to 15th and a second one in three weeks. Spray trunk and lower scaffold around base. Avoid spraying fruit

2 applications when fruit is present  
Pear Leaf Borer Mite, Pear Rust Mite  
Mixed spray per tree  
make one application during post harvest or dormant season  
two applications during fruiting season  
Pear Psylla

Mixed spray per tree  
on nymphs are small or when adults are first noticed  
necessary but do not exceed 5 applications during fruiting season  
to control Strawberry Aphids, Cyclamen Mites, Meadow Spittlebug  
spray to 275 sq ft of garden area  
15 days or more than twice within a 35-day period when fruit is present  
Walnut Aphid  
Mixed spray per tree  
Do not graze livestock in treated area

**STORAGE AND DISPOSAL**

Product in its original container and place in a locked storage area out of reach of children and pets  
Before discarding in trash. Rinse thoroughly before discarding in trash. Securely wrap original container in paper and discard in trash

Timing and method of application, weather and crop conditions, mixtures with other products, and other influencing factors in the use of this product are beyond the control of the manufacturer. Use of this material not in strict accordance with directions given herewith

85486

**THE CHAS. H. LILLY CO.**  
PORTLAND, OREGON 97218

EPA Est. 802 OR-1

**LILLY MILLER**

# Thiodan<sup>®</sup> Insect Spray

Controls  
**WHITE-FLY**

**ACCEPTED**  
**APR - 1 1987**  
The Federal Government  
is amended. The pesticide  
is registered under  
EPA Reg. No. 802-516



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

**WARNING**

May be fatal if swallowed, inhaled or absorbed through the skin. Do not breathe spray mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Wear clean clothing. Wear rubber gloves when handling. Do not apply or allow drift to areas occupied by unprotected humans or beneficial animals. Do not allow spray to drift onto neighboring gardens or use in a manner or at a time other than in accordance with directions, because plant injury, excessive residues or other undesirable results may occur.

**STATEMENT OF PRACTICAL TREATMENT**

If swallowed: Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. If in eyes: Flush with plenty of water and seek medical attention. If on skin: Immediately remove contaminated clothing and flush skin with plenty of water. If inhaled: Remove victim to fresh air. Apply artificial respiration if indicated.  
**NOTE TO PHYSICIAN:** Thiodan is a central nervous system stimulant. Treat symptomatically. There is no specific antidote. Solvent may present aspiration hazard. Gastric lavage is indicated if material was taken internally.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds and wildlife. Keep out of lakes, ponds or streams. Birds feeding on treated area may be killed. Do not apply where weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.  
This pesticide is toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity, usually between late evening and early morning.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame

**DIRECTIONS FOR USE**

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

**SHAKE WELL BEFORE USING**

1. Use 2 tablespoons THIODAN INSECT SPRAY per gallon of water
2. Apply spray when insects first appear and repeat as necessary to maintain effective control. Coverage of both surfaces of leaves is essential for good control.
3. Observe use limitations and warnings
4. Observe days interval between last spraying and harvest as indicated by number shown in parenthesis following each crop

**VEGETABLES**

- Apply 1 gallon mixed spray to 275 sq ft of garden area
- BEANS, SUCCULENT (Green Beans) (3)** — To control Black Bean Aphid, Mexican Bean Beetle
1. Do not apply to Lima Beans. Do not apply this product more than 3 times per season
  2. Do not feed treated forage or threshings to livestock. Do not graze livestock in treated gardens or fields.
- BROCCOLI (7), BRUSSELS SPROUTS (14), CABBAGE (7), CAULIFLOWER (14)** — To control Cabbage Aphid, Cabbage Looper, Imported Cabbageworm, Diamondback Moth Larvae, Flea Beetle, Harlequin Bug
- CUCUMBERS (8), MELONS (8), SQUASH, Summer and Winter (8)** — To control Aphids, Cucumber Beetle, Squash Bug, Striped Flea Beetle
- PEPPERS (4)** — To control Green Peach Aphids, Flea Beetle, Pepper Maggot, Hornworms
- POTATOES (8)** — To control Green Peach Aphid, Colorado Potato Beetle, Potato Flea Beetle, Potato Leafhopper, Whiteflies, Armyworm
- LETTUCE, HEAD (14)** — To control Green Peach Aphid, Cabbage Looper, Diamondback Moth Larvae, Imported Cabbageworm
1. Do not apply more than 3 times after thinning
  2. Remove outside leaves at harvest. Do not feed crop waste to livestock
- TOMATOES (1)** — To control Bester Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid, Whiteflies, Tomato Hornworm, Tomato Russet Mite, Yellowstriped Armyworm

9/18 2019 4/14

**ORNAMENTALS**

**ORNAMENTALS, Out-of-Doors** - To control Aphids, Cyclamen Mites, Whiteflies, Rose Chafers

1. Use 2 tablespoons per gallon of water
2. Do not use on Birch trees
3. On Chrysanthemums, best results will be obtained if applied before plants flower. Do not apply to Bonington Del. use Fred. Thomas and White Knight chrysanthemums as injury may result
4. **NOTE:** Birds feeding on treated areas may be harmed.

**FRUIT AND NUTS**

**APPLES (30)** - To control Apple Aphid, Rosy Apple Aphid, Apple Rust Mite

1. Apply up to 1 gallon mixed spray per tree. Do not apply more than 3 times during fruiting period
2. Do not feed pomace crop treated apples to livestock

**APRICOTS (30), PEACHES (30), NECTARINES (30)** - To control Caterflying Insects, Green Peach Aphid, Peach Twig Borer, Peach Silver Mite

1. Apply 1 to 2 gallons mixed spray per tree
2. Do not apply more than twice during fruiting season

**PEACHES (21), PRUNES (7), in Oregon** - Western Peach Tree Borer (Root Borer)

1. Make first application during period of July 5 to 15th, and a second one in three weeks. Spray trunk and lower scaffold limbs. Let spray puddle around base. Avoid spraying fruit
2. Do not make more than 2 applications when fruit is present

**PEARS (7)** - To control Pear Leaf Hopper, Pear Rust Mite

1. Apply up to 1 gallon of mixed spray per tree
2. For Pear Leaf Hopper, make one application during post harvest or dormant season
3. Do not make more than two applications during fruiting season

**PEARS (21)** - To control Pear Psylla

1. Use up to 1 1/2 gallons mixed spray per tree
2. Begin applications when nymphs are small or when adults are first noticed
3. Repeat sprays as necessary but do not exceed 5 applications during fruiting season

**STRAWBERRIES (4)** - To control Strawberry Aphids, Cyclamen Mites, Meadow Spittlebug

1. Apply 1 gallon mixed spray to 275 sq. ft. of garden area
2. Do not reapply within 15 days or more than twice within a 15 day period when fruit is present

**WALNUTS** - To control Walnut Aphid

1. Apply 1 1/2 gallons mixed spray per tree
2. Do not apply after husk split. Do not graze livestock in treated area

**STORAGE AND DISPOSAL**

**STORAGE** - Store this product in its original container and place in a locked storage area out of reach of children and domestic animals.

**DISPOSAL** - Do not reuse container. Rinse thoroughly before discarding in trash. Securely wrap original container in several layers of newspaper and discard in trash.

**NOTICE** - Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of storage or handling of this material not in strict accordance with directions given herewith.

R5466

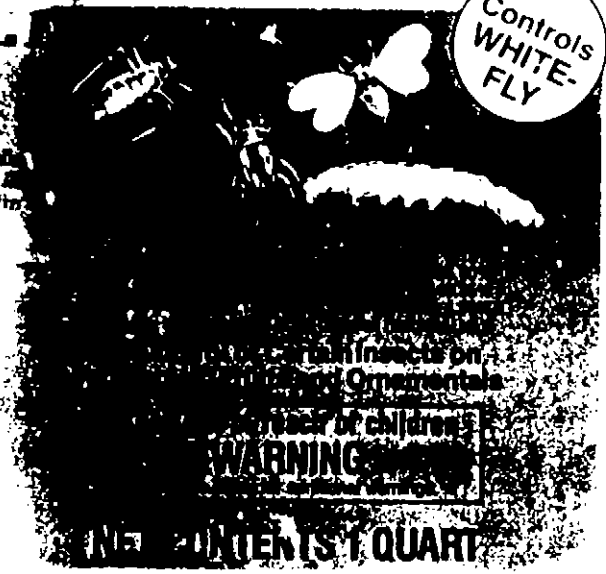
**THE CHAS. H. LILLY CO.**  
PORTLAND, OREGON 97218

EPA Reg. No. 802-516

EPA Est. 802-OR-1

LILLY MILLER  
**Thiodan<sup>®</sup>**  
Insect Spray

**ACCEPT**  
APR - 1 1987  
This is a Federal Insecticide, Fungicide, and Plant Growth Regulator registered under EPA Reg. No. 802-516



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

**WARNING**

May be fatal if swallowed, inhaled or absorbed through the skin. Do not breathe spray mist. Do not get on or on clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Wear rubber gloves when handling. Do not apply or allow drift to areas occupied by unprotected humans or animals. Do not allow spray to drift onto neighboring gardens or use in a manner or at a time other than with directions, because plant injury, excessive residues or other undesirable results may occur.

**STATEMENT OF PRACTICAL TREATMENT**

If swallowed: Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. If in eyes: Flush with water and seek medical attention. If on skin: Immediately remove contaminated clothing and flush with water. If inhaled: Remove victim to fresh air. Apply artificial respiration if indicated. **NOTE TO PHYSICIAN:** Thiodan is a central nervous system stimulant. Treat symptomatically. Thiodan is not an antidote. Solvent may present aspiration hazard. Gastric lavage is indicated if material was taken.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds and wildlife. Keep out of lakes, ponds or streams. Birds feeding on treated areas may be killed. Do not apply where weather conditions favor drift from areas treated. Do not contaminate water, food or feed. Clean equipment or disposal of wastes. This pesticide is toxic to bees exposed to direct application. Applications should be timed to minimize bee activity, usually between late evening and early morning.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

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

**SHAKE WELL BEFORE USING**

1. Use 2 tablespoons THIODAN INSECT SPRAY per gallon of water
2. Apply spray when insects first appear and repeat as necessary to maintain effective control. Coverage of leaves is essential for good control.
3. Observe use limitations and warnings.
4. Observe days interval between last spraying and harvest as indicated by number shown in parent crop.

**VEGETABLES**

Apply 1 gallon mixed spray to 275 sq. ft. of garden area.

- BEANS, SUCCULENT (Green Beans) (3)** - To control Black Bean Aphid, Mexican Bean Beetle
- 1. Do not apply to Lima Beans. Do not apply this product more than 3 times per season
- 2. Do not feed treated forage or freshlings to livestock. Do not graze livestock in treated gardens.
- BROCCOLI (7), BRUSSELS SPROUTS (14), CABBAGE (7), CAULIFLOWER (14)** - To control Cabbage Looper, Imported Cabbageworm, Diamondback Moth Larvae, Flea Beetle, Harlequin Bug
- CUCUMBERS (8), MELONS (8), SQUASH, Summer and Winter (8)** - To control Aphids, Cucumber, Striped Flea Beetle
- PEPPERS (4)** - To control Green Peach Aphids, Flea Beetle, Pepper Maggot, Hornworms
- POTATOES (8)** - To control Green Peach Aphid, Colorado Potato Beetle, Potato Flea Beetle, Potato Leafhopper
- LETTUCE, HEAD (14)** - To control Green Peach Aphid, Cabbage Looper, Diamondback Moth, Cabbageworm
- 1. Do not apply more than 3 times after thinning
- 2. Remove outside leaves at harvest. Do not feed crop waste to livestock
- TOMATOES (1)** - To control Flea Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid, Hornworm, Tomato Russet Mite, Yellowstriped Armyworm