Reg # 802-516 PM-15

Ms. Irene Boone The Chas. H. Lilly Co. 7737 N.E. Killingsworth Portland, OR 97218

Usar Ms. Boone:

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Subject: Additional Brand Name; Child Resistant Packaging Certification; Revised Label Format Lilly/Miller Vegetable and Fruit Spray EPA Reg. No. 802-516 Your applications dated: May 13, July 7, and October 6, 1983

The amendment for an additional brand name, submitted in connection with ~ registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) is acceptable. It is understood that the labeling bearing the additional brand name will be identical to that approved under the master product name except for possible changes in artwork, deletion (but not addition) of claims, and the product name "Lilly/Miller Thiodan Insect Spray"

This acknowledges receipt of your certification to comply with 40 CFR 162.16(d), Pesticides Requiring Special Packaging. The information submitted has been noted and added to thes file on the subject registration.

The label update anonument is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- 1. Add an "S" to "HAZARD" in the heading "HAZARD TO HUNANS AND DOMESTIC ANIMALS".
- Specify the type of protective clothing that should be worn by applicators in this same section.
- 3. Relocate the text from "Do not apply or allow to drift..." to "...undesirable results may occur." from the Environmental Hazards section up to the Hazards to Humans and Domestic Animals section.
- 4. Revise the "If swallowed" advice to read -"Call a physician or Poison Control Center immediately. If possible, womiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the bck of throat with a finger. Do not induce vomiting or give anything by mouth to

- 5. Add "If inhaled" advice to read "Remove victim to fresh air. Apply articial respiration if indicated."
- 6. Add the following to the end of the present "Note to Physician": "Solvent may present aspiration hazard. Gastric lavage is indicated if material was taken internally."
- 7. You may delete "Do not apply where runoff is likely to occur"
- 8. Replace the current bee protection paragraph with the following:

"This posticide is toxic to bees exposed to direct application. Applications should be timed to coincide with periods of mininum bee activity, usually between late evening and early morning."

9. Revise the Physical and Chemical Hazards statement to read:

"Do not use or store near heat or open flame."

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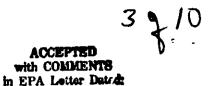
It is noted that the revised format label that has been submuitted does not contain the crops cucumbers, melons, and squash that had appeared on previous labels. It is assumed that you wish to delete these crop sites from your master label. If this is not your intention, then you should immediately submit revised labeling including these crops so that it can be stamped accepted and returned for your files.

Note that acceptance of the submitted label does not constitute reregistration of this product and that future label revisions may be required after completion of the review of data submitted under the endosulfan Registration Standard.

Sincerely yours,

George T. LaRocca Product Manager (15) Insecticide-Rodenticde Branch Registration Division (TS-767)

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LILLY/MILLER

DEC - 9 1983

#### **VEGETABLE & FRUIT SPRAY**

(Illustration)

Under the Sol of Insecticide, Fungicide, and Examicide Act amended, the the pesticide registered under EPA Reg. No. 802-516

# **ACTIVE INGREDIENTS** \*Endosulfan (Hexachlorohexahydromethano-

**-** - -

2,4,3 benzodioxathiepin oxide)	9.15%
Cottonseed Oil	36.60%
Xylene	49.35%
INERT INGREDIENTS	4.90%
TOTAL	100.00%

\*THIODAN<sup>®</sup> is a reg. T.M. of Canadian Hoechst, Ltd.

For Vegetable, Fruit and Ornamental Insect Control - -- -

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**KEEP OUT OF REACH OF CHILDREN** 

WARNING

See left side panel for additional warnings.

NET CONTENTS 1 QUART (also packed in 1 pint)

#### PHECAUTIONARY STATEMENTS HAZARD 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.

#### STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. 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 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.

NOTE TO PHYSICIAN: Thiodan is a central nervous system stimulant. Treat symptomatically. There is no specific antidote.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and wildlife. Keep out of lakes, ponds or streams. Do not apply where runoff is likely to occur. 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. 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 undesireable results may occur.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

#### PHYSICAL AND CHEMICAL HAZARDS Do not 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

#### 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 use, storage or handling of this material not in strict accordance with directions given herewith.

LC-3S

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

EPA REg. No. 802-516

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EPA Est. 802/OR-1

#### USE DIRECTIONS

- 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.

- 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, Halequin Bug.

PEPPERS (4) — To control Green Peach Aphids, Flea Beetle, Pepper Maggot Hornworms. POTATOES (0) — 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 Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid, Whiteflies, Tomato Hornworm, Tomato Russet Mite, Yellowstriped Armyworm.

# ORNAMENTALS

ORNAMENTALS, Out-of-doors - To control Aphids, Cyclamen Mites, Whiteflies, Rose Chafer.

- 1. Use 2 tablespoons per gallon of water.
- 2. Do not use on Birch Trees.

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- 3. On Chrysanthemums, best results will be obtained if applied before plants flower. Do not apply to "Bonnafon Deluxe," "Fred Shoesmith" 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 from treated apples to livestock.

APRICOTS (30), PEACHES (30), NECTARINES (30) - To control Catfacing Insects, Green Peach Aphild, Peach Twig Borer, Peach Silver Mite.

- 1. Apply i 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 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 application during fruiting season.

PEARS (21) — To control Pear Psylla.

- 1. Use up to 1% 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.

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



Reg # 802-516

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### LILLY/MILLER

#### VEGETABLE & FRUIT SPRAY

#### (Illustration)

ACTIVE INGREDIENTS	
*Endosulfan (Hexachlorohexahydromethano-	
2,4,3-benzodioxathiepin oxide)	9.15%
Cottonseed Oil	36.60%
Xylene	49.35%
INERT INGREDIENTS	4.90%
TOTAL	100.00%

\* THIODAN is a reg. T.M. of Canadian Hoechst, Ltd.

For Vegetable, Fruit and Ornamental Insect Control

**KEEP OUT OF REACH OF CHILDREN** 

#### WARNING

See left side panel for additional warnings.

NET CONTENTS 1 QUART (also packed in 1 pint and 8 oz.)

Alternate Brand Name: Lilly/Miller Thiodan Insect Spray

In Accordance With The Property Pased on Dr. of Transformed Concerciance Pased on Dr. of Transformed Concerciante Pased

#### 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. 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 undesireable results may occur. Wash thoroughly with soap and water after handling and before eating or smoking.

#### 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 is taken internally.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and wildlife. Keep out of lakes, ponds or streams. Do not apply where runoff is likely to occur. 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

#### 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.

LC-3S

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The Chas. H. Lilly Co. Portland, Oregon 97218

EPA Reg. No. 802-516

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EPA Est. 802-OR-1

#### USE DIRECTIONS

- 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 (Greens Beans) (3) - To control Black Bean Aphid, Mexican Bean Beetle.

Do not apply to Lima Beans. Do not apply this product more than 3 times per season.
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 Loopei, Imported Cabbageworm, Diamondback Moth Larvae, Flea Beetle, Halequin Bug.

CUCUMBERS (0), MELONS (0), SQUASH, Summer and Winter (0) – To control Aphids, Cucumber Beetle, Squash Bug, Striped Flea Beetle.

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

PEPPERS (4) — To control Green Peach Aphids, Flea Beetle, Pepper Maggot Hornworms. POTATOES (0) — To control Green Peach Aphid, Colorado Potato Beetle, Potato Flea Bee le. Potato Leafhopper, Whiteflies, Armyworms.

LETTUCE, HEAD (14) – To control Green Peach Aphid, Cabbage Looper, Diamonback 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 Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid, Whiteflies, Tomato Hornworm, Tomato Russet Mite, Yellowstriped Armyworm.

#### ORNAMENTALS

ORNAMENTALS, Out-of-doors - To control Aphids, Cyclamen Mites, Whiteflies, Rose Chafer.

- 1. Use 2 tablespoons per gallon of water.
- 2. Do not use on Birch Trees.

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- 3. On Chrysanthemums, best results will be obtained if applied before plants flower. Do not apply to "Bonnafon Deluxe" "Fred Shoesmith" 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 from treated apples to livestock.

APRICOTS (30), PEACHES (30), NECTARINES (30) — To control Catfacing 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 lowe: scaffold limbs. Let spray puddle around base. Avoid spraying fruit.

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2. Do not make more than 2 applications when fruit is present.

PEAR (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 application during fruiting season.

PEARS (21) - To control Pear Psylla.

- 1. Use up to 1½ 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.

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- 1. Apply 1-1½ gallons mixed spray per tree.
- 2. Do not apply after husk split. Do not graze livestock in treated area.

PA 15 862 516

DEC 9 1983

NG. Irene Boone The Chas. B. Lilly Co. 7737 N.J. Killingsworth Portland, OK 97218

HARE MS. BOODET

Subject: Additional Brand Name; Child Resistant Packaging Certification; Revised Label Format Lilly/Miller Vegetable and Fruit Spray EPA Reg. No. 802-516 Your applications dated: May 13, July 7, and October 6, 1983

the amendment for an additional brand name, submitted in connection with a registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) is acceptable. It is understood that the labeling bearing the additional brand name will be identical to that approved under the baster product name except for possible changes in artwork, deletion (but not addition) of claims, and the product name "Lilly/Miller Thiodan Insect Spray"

This acknowledges receipt of your certification to comply with 40 CFk 162.16(d), Pesticides Requiring Special Packaging. The information submitted has been noted and added to these file on the subject registration.

The label update allendment is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- 1. Add an "S" to "HAZARD" in the heading "HAZARD TO HUMANS AND DOMESTIC ANIMALS".
- Specity the type of protective clothing that should be worn by applicators in this same section.
- 3. Relocate the text from "Do not apply or allow to drift..." to "...undesirable results may occur." from the Environmental Hazards section up to the Hazards to Humans and Domestic Animals section.
- 4. kevise the "It swallowed" advice to read -"Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the bok of throat with a finger. Do not induce vomiting or give anything by mouth to

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- 5. Add "If inhaled" advice to read "Remove victim to fresh air. Apply articial respiration if indicated."
- 6. Add the following to the end of the present "Note to Physician": "Solvent may present aspiration hazard. Gastric lavage is indicated if material was taken internally."
- 7. You may delete "Do not apply where runoff is likely to occur"
- 8. Replace the current bee protection paragraph with the following:

"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."

9. Revise the Physical and Chemical Hazards statement to read:

"Do not use or store near heat or open flame."

It is noted that the revised format label that has been submuitted does not contain the crops cucumbers, melons, and squash that had appeared on previous labels. It is assumed that you wish to delete these crop sites from your master label. If this is not your intention, then you should immediately submit revised labeling including these crops so that it can be stamped accepted and returned for your files.

Note that acceptance of the submitted label does not constitute reregistration of this product and that future label revisions may be required after completion of the review of data submitted under the endosulfan Registration Standard.

Sincerely yours,

George T. LaRocca Product Manager (15) Insecticide-Rodenticde Branch Registration Division (TS-767)

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ACCEPTED with COMMENTS in EPA Letter Dated:

#### LILLY/MILLER

# DEC - 9 1983

#### **VEGETABLE & FRUIT SPRAY**

Under the Soleral Insecticide, Funsticide, p ... R.aonticide Act as amended, for the pesticide registered under EPA Reg. No. 802-516

# (Illustration)

#### **ACTIVE INGREDIENTS**

\*Endosulfan (Hexachlorohexahydromethano-2,4,3-benzodioxathiepin oxide) 9.15% Cottonseed Oil 36.60% Xylene 49.35% INERT INGREDIENTS 4 90% TOTAL

\*THIODAN<sup>®</sup> is a reg. T.M. of Canadian Hoechst, Ltd.

For Vegetable, Fruit and Ornamental Insect Control

#### KLEP OUT OF REACH OF CHILDREN

#### WARNING

See left side panel for additional warnings. . . ..

NET CONTENTS 1 QUART (also packed in 1 pint)

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#### PRECAUTIONARY STATEMENTS HAZARD 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.

## STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. 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 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.

NOTE TO PHYSICIAN: Thiodan is a central nervous system stimulant. Treat symptomatically. There is no specific antidote.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and wildlife. Keep out of lakes, ponds or streams. Do not apply where runoff is likely to occur. 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. 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 undesireable results may occur.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not 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

#### STORAGE AND DISPOSAL

STORAGE: Store this product in its original container and place in a 'ocked storage area out of reach of children and domestic animals.

DtSPOSAL: 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 use, storage, or handling of this material not in strict accordance with directions given here-with.

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4016

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

EPA REg. No. 802-516

EPA Est. 802 OR-1

#### USE DIRECTIONS

- 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.

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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, Halequin Bug.

PEPPERS (4) – To control Green Peach Aphids, Flea Beetle, Pepper Maggot Hornworms. POTATOES (0) – To control Green Peach Aphid, Colorado Potato Beetle, Potato Flea Beetle, Potato Leafhopper, Whiteflies, Armyworm.

LETTUCE, HEAD (14) — Tc Lontrol 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 Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid, Whiteflies, Tomato Hornworm, Tomato Russet Mite, Yellowstriped Armyworm.

#### ORNAMENTALS

# ORNAMENTALS, Out of doors - To control Aphids, Cyclamen Mites, Whiteflies, Rose Chafer.

- 1. Use 2 tablespoons per gallon of water.
- 2. Do not use on Birch Trees.
- On Chrysanthemums, best results will be obtained if applied before plants flower. Do not apply to "Bonnafon Deluxe," "Fred Shoesmith" 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 from treated apples to livestock.

APRICOTS (30), PEACHES (30), INECTARINES (30) To control Catfacing 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.

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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 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 application during fruiting season.

PEARS (21) - To control Pear Psylla.

- 1. Use up to 1½ 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% gallons mixed spray per tree.
- 2. Do not apply after husk split. Do not graze livestock in treated area.

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