

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Do not apply directly to water. Due to the risk of runoff and drift, do not apply within a distance of 300 feet of lakes, ponds, streams, and estuaries. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PROTECT BEES: This pesticide is toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity between late evening and early morning.

DIRECTIONS FOR USE

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

STORAGE & DISPOSAL

STORAGE: Store in original container in an area inaccessible to children and pets. Do not use near heat or open flame. Do not store near feed or foodstuffs.

PESTICIDE DISPOSAL: Product remaining in original container should be disposed of by securely wrapping original container in several layers of newspaper and discarding in trash.

CONTAINER DISPOSAL: Do not reuse empty container. Securely wrap in newspaper and discard in trash.

NOTICE: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with DIRECTIONS FOR USE and PRECAUTIONARY STATEMENTS stated on this label and attached pamphlet.

SEE COMPLETE DIRECTIONS FOR USE IN ATTACHED PAMPHLET

Distributed by:
DRAGON CORPORATION
Roanoke, VA 24019

EPA Reg. No. 16-141
EPA Est. 16-VA-1, 829-FL-1, 769-GA-1,
Subscript following the EPA Est. No
corresponds to first digit in Lot No

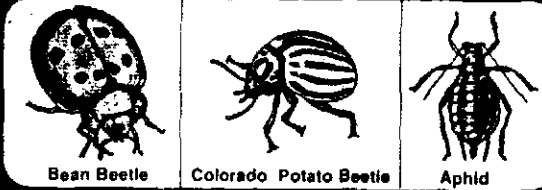


DRAGON®

THIODAN® INSECT SPRAY

For outdoor use in the home garden only

Controls listed insects on vegetables, fruit and shade trees, ornamentals, and flowers.



Bean Beetle

Colorado Potato Beetle

Aphid

Not for Sale in: Connecticut, New Hampshire, New Jersey, Puerto Rico, New York or Vermont.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water. Get medical attention.

IF IN EYES: Flush eyes with plenty of water. Call a physician immediately.

NOTE TO PHYSICIAN: Endosulfan is a central nervous system stimulant absorbable by mouth, inhalation, or through contact with the skin. It may cause convulsions. There is no specific antidote. Diazepam I.V. is the drug of choice. Barbituric acid derivatives such as Phenobarbital may be used additionally. A neuromuscular blocking agent may be used if convulsions persist. This type of drug may be used *only* if complete control of respiration can be maintained. Epinephrine derivatives are absolutely contraindicated.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER: Corrosive! Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Wear goggles, a face shield, or safety glasses. May be fatal if swallowed, inhaled or absorbed through the skin. Do not breathe vapors or spray mist. Wash with soap and hot water after handling and before eating or smoking. Wash contaminated clothing with soap and water before reuse. Avoid contamination of feed and foodstuffs. Food utensils such as tablespoons must not be used for food purposes after use for measuring pesticides.

IMPORTANT: During mixing, loading and spraying, in addition to eye protection, wear unlined rubber gloves and a pesticide respirator jointly approved by the Mine Safety and Health Administration (MSHA) and the National Institute for Occupational Safety and Health (NIOSH) for protection against endosulfan.

DRAGON®

**THIODAN®
INSECT SPRAY**
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Controls listed insects on vegetables, fruit & shade trees, ornamentals and flowers.

ACTIVE INGREDIENT BY WT.
Endosulfan (hexachlorocycloheximethano-2,4,3-benzodioxathiepyr 3-oxide) 9.9%
INERT INGREDIENTS: 90.1%
TOTAL 100.00%
This product contains xylene range aromatic solvent.
This product contains % lbs. endosulfan per gallon.

Keep Out of Reach of Children
DANGER

Not for Sale in: Connecticut, New Hampshire,
New Jersey, Puerto Rico, New York or Vermont.

DIRECTIONS FOR USE

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STORAGE AND DISPOSAL

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THIODAN is a registered Trademark of Canadian Hoechst, Ltd
U.S. Patent No. 2,799,665

Distributed by:
DRAGON CORP.
Roanoke, VA 24019

EPA Reg. No. 10-141
EPA Est. 10-VA-1,
829-FL-1, 789-GA-1,
Subsidiary following the EPA
Est. No. corresponds to first digit
in Lot No.

UPC
22001-03708

DRAGON

THIODAN^(R)
INSECT SPRAY

For outdoor use in the home garden only

Controls listed insects on vegetables, fruit
and shade trees, ornamentals, and flowers.



Bean Beetle



Colorado Potato Beetle



Aphid

ACTIVE INGREDIENT: BY WT.

Endosulfan (hexachloro-
hexahydromethano-
2,4,3-benzodioxathiepin
3-oxide) 9.9%

INERT INGREDIENTS: 90.1%

TOTAL 100.0%

This product contains xylene range aromatic solvent
This product contains 3/4 lbs. endosulfan per gallon

Keep Out of
Reach of Children
DANGER

See back panel for additional
precautionary statements

NET CONTENTS 8 FL. OZ.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. **DO NOT INDUCE VOMITING.** Vomiting may cause aspiration pneumonia. **IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention. **IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water. Get medical attention. **IF IN EYES:** Flush eyes with plenty of water. Call a physician immediately.

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PRECAUTIONARY STATEMENTS

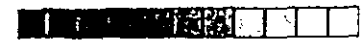
Hazards to Humans and Domestic Animals
DANGER: Corrosive! Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Wear goggles, a face shield, or safety glasses. May be fatal if swallowed, inhaled or absorbed through the skin. Do not breathe vapors or spray mist. Wash with soap and hot water after handling and before eating or smoking. Wash contaminated clothing with soap and water before reuse. Avoid contamination of feed and foodstuffs. Food utensils such as tablespoons must not be used for food purposes after used for measuring pesticides. **IMPORTANT:** During mixing, loading and spraying in addition to eye protection, wear unlined rubber gloves and a pesticide respirator jointly approved by the Mine Safety and Health Administration (MSHA) and the National Institute for Occupational Safety and Health (NIOSH) for protection against endosulfan.

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ACCEPTED
FEB - 2 1996
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
registered for the pesticide
group listed under
EPA Reg. No. 16-141

394



(2/3 oz.) per gallon of water and spray entire tree thoroughly. Do not feed pomace from treated apples to livestock. Do not exceed 2 applications during the fruiting period. Do not make more than 3 applications per year. Do not feed cull fruits to animals nor allow livestock to graze treated orchards.

BLUEBERRIES (postharvest): To control blueberry bud mite apply 1 2/3 Tbs. (4/5 oz.) in one gallon of water. Apply to bushes immediately after harvest and repeat 6 to 8 weeks later. Do not apply after buds are well formed. Do not make more than 2 applications per year.

CHERRIES (21 days): To control black cherry aphid, plum rust mite apply 1 1/3 Tbs. (2/3 oz.) per gallon of water and spray entire tree thoroughly. Do not make more than 2 applications per year. To control mineola moth in Michigan only, apply 2 2/3 Tbs. (1 1/3 oz.) per gallon of water at the delayed dormant stage. Do not make more than 2 applications per year. Do not feed cull fruits to animals nor allow livestock to graze treated orchards.

PEACHES, APRICOTS, NECTARINES (30 days): To control black cherry aphids, black peach aphid, green peach aphid, peach twig borer, rusty plum aphid and peach silvamiite apply 1 1/3 Tbs. (2/3 oz.) per gallon of water and spray entire tree thoroughly. To control catfacing insects (stink bug type) apply 1 1/3 Tbs. (2/3 oz.) per gallon of water. Apply at petal fall and at shuck-off. To control peach tree borer and lesser peach tree borer, apply 2 Tbs. (1 oz.) per one

gallon of water. Spray thoroughly to cover all bark areas from ground to scaffold limbs. For lesser peach tree borer, thoroughly wet trunk and main branches. Best control is obtained with a single application to the trees after harvest during the first week of September. For all uses, do not make more than 2 applications per year. Do not feed cull fruits to animals nor allow livestock to graze treated orchards.

PECANS: To control black pecan aphid apply 1 1/3 Tbs. per gallon of water. Do not apply after shuck split. Do not graze livestock on orchard crops or grasses in treated areas.

PLUMS, PRUNES (7 days): For control of peach tree borer and lesser peach tree borer, follow directions above. Do not make more than 2 applications per year. Do not feed cull fruits to animals nor allow livestock to graze treated orchards.

STRAWBERRIES (4 days): To control cyclamen mite, apply 5 1/3 Tbs. (2 2/3 oz.) in 3 gallons of water applied to 100 feet of row. Do not reapply within 35 days when fruit is present. To control meadow spittle bug, strawberry aphids and tarnished plant bug, apply 2 2/3 Tbs. (1 1/3 oz.) in 1 1/2 gallons of water applied to 100 feet of row. Do not reapply within 15 days or more than twice within a 35 day period when fruit is present. Do not make more than 3 applications per year.

ORNAMENTALS & FLOWERS
OUT OF DOORS: To control aphids, cyclamen mites, whitefly and rose chaffer, apply 1 1/3 Tbs.

(2/3 oz.) per gallon of water. On chrysanthemums best results will be obtained if applied before plants flower. **DO NOT** apply to "Bonnalon Deluxe," "Fred Shoemith," and "White Knight" chrysanthemums as injury may result.

SHADE TREES (except birch), **SHRUBS**: To control aphids apply 1 1/3 Tbs. (2/3 oz.) per gallon of water. **DO NOT** use on birch trees.

PINE (Austrian, Jack, Red, Scotch, White): To control Zimmerman pine moth, apply 2 Tbs. per gallon of water. Apply in mid-April and again if necessary in late fall. Thoroughly wet bark and main stem, especially where branches join main stem.

DOGWOODS: To control Dogwood borer, apply 1 1/3 Tbs. (2/3 oz.) per gallon of water. Apply to trunk and lower limbs in May and June before borers enter the trunk. Apply thoroughly, particularly to injured areas and old borer wounds. Repeat applications 2 to 3 times at 10 day intervals.

BOX ELDER: To control boxelder bug, apply 1 1/3 Tbs. (2/3 oz.) per gallon of water. Spray foliage and trunk when insects first appear. Repeat as required in late summer or fall. Spray trunks, outside walls, fences and other places where bugs congregate.

TAXUS: To control taxus bud mite, apply 1 1/3 Tbs. (2/3 oz.) per gallon of water. Make 3 to 5 applications beginning in mid-May. Thoroughly spray foliage, twigs and bark.

STORAGE AND DISPOSAL
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Thiodan® is a registered trademark of Canadian Hoechst, Ltd. U.S. Patent No. 2,799,685.

Distributed by
DRAGON CORPORATION
 Roanoke, VA 24019

EPK Reg. No. 100-111-117 Est. 16-VA-1,
 829-FL-1, 44616-MO-1, 62476-FL-1, 769-
 GA-1,
 Subscript following Est. No. corresponds to the first digit in the lot No.

**DRAGON® THIODAN®
 INSECT SPRAY**
 Controls insects on listed vegetables, fruits and ornamentals.

Aphids	Meadow spittlebug
Apple aphid	Melworm
Apple rust mite	Mexican bean beetle
Armyworm	Omnivorous leaf roller
Banded cucumber beetle larva	Peach silvamiite
Bean leaf skeletonizer	Peach tree borer
Black bean aphid	Peach twig borer
Black cherry aphid	Pepper maggot
Black peach aphid	Pickleworm
Blister beetle	Plum rust mite
Bluish-gray bud mite	Potato flea beetle
Boxelder bug	Potato leafhopper
Cabbage aphid	Potato psyllid
Cabbage flea beetle	Potato tuberworm
Cabbage looper	Ringworms
Colorado potato beetle	Rose chaffer
Cross striped cabbage worm	Rose apple aphid
Crown mite	Rusty plum aphid
Cucumber beetle	Squash beetle
Cutworm	Squash vine borer
Cyclamen mite	Stink bug
Diamond-back moth larvae	Strawberry aphid
Dogwood borer	Striped flea beetle
European corn borer	Sweet potato flea beetle
Flea beetle	Tarnished plant bug
Flea beetles	Taxus bud mite
Green peach aphid	Three-lined potato beetle
Green stink bug	Tomato fruitworm
Harlequin bug	Tomato russet mite
Homeworms	Western bean cutworm
Imported cabbage worm	Whitefly
Leaf-footed bug	Yellow-striped armyworm
Lesser peach tree borer	Zimmerman pine moth



THIODAN INSECT SPRAY

Controls insects on listed vegetables, fruits and ornamentals

ACTIVE INGREDIENT
 Endosulfan (hexachlorocyclohexane)-2,4,3-benzodioxathiepin 3-oxide 9.9%

INERT INGREDIENTS 90.1%

TOTAL 100.00%

This product contains various range aromatic solvents.
 This product contains 4 lbs. endosulfan per gallon.

**GENERAL INFORMATION
 BOOKLET**

Keep Out of Reach of Children
DANGER

STATEMENT OF PRACTICAL TREATMENT
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IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water. Get medical attention.

IF IN EYES: Flush eyes with plenty of water. Call a physician immediately.

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PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals
DANGER: Corrosive! Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Wear goggles, a face shield or safety glasses. May be fatal if swallowed, inhaled or absorbed through the skin. Do not breathe vapors or spray mist. Wash with soap and water

after handling and before eating or smoking. Wash contaminated clothing with soap and hot water before reuse. Avoid contamination of feed and foodstuffs. Food utensils such as table-spoons must not be used for food purposes after use for measuring pesticides.
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ENVIRONMENTAL HAZARDS

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PROTECT BEES: This pesticide is toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity, be late evening and early morning.

PHYSICAL OR 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.

READ ALL WARNINGS AND CAUTIONS ON THE LABEL BEFORE USING THIS PRODUCT.

FOR HOMEOWNER USE ONLY: In the garden, apply DRAGON[®] Thiodan Insect Spray when insects first appear and repeat as required to maintain effective control. Coverage of both upper and lower leaf surfaces is essential for good control. Approximately 1 gallon of dilute spray will be required per 100 feet of row. Follow the time intervals between last application and harvest indicated by number in parentheses () following the crop. If insect control is required beyond the listed time interval, supplement the control program with other suitable DRAGON[®] pesticides.

CONVERSION TABLE: 3 Tsp. = 1 Tablespoon (Tbs.) = 1/2 ounce (oz.)

VEGETABLES

BEANS (3 days): To control black bean aphid, bean leaf skeletonizer, cucumber beetle, green stink bug, Mexican bean beetle and western bean cutworm, apply 2 2/3 Tbs. (1 1/3 oz.) per gallon of water. Do not make more than 3 applications per year. Do not feed (fresh or allow livestock to graze) in treated fields. Do not use on lima

beans that are to be removed from the field for commercial processing.

BROCCOLI and CABBAGE (7 days): **BRUSSELS SPROUTS and CAULIFLOWER** (14 days): To control cabbage aphid, cabbage looper, cross-striped cabbage worm, diamond-back moth larvae, flea beetle, harlequin bug, imported cabbageworm, stink bug, armyworms and cutworms, apply 2 2/3 Tbs. (1 1/3 oz.) per gallon of water. Do not make more than 4 applications per year.

CARROTS (7 days): To control aphids, apply 2 2/3 Tbs. (1 1/3 oz.) per gallon of water. Do not make more than 1 application per year. Do not use tops for food or feed.

CELERY: To control cabbage looper (4 days) - apply 2 2/3 Tbs. (1 1/3 oz.) per gallon of water. Do not make more than 1 application per year. For green peach aphid (7 days) - apply 1 1/3 Tbs. (2/3 oz.) per gallon of water. Do not make more than 2 applications per year.

COLLARDS, KALE, MUSTARD GREENS, SPINACH (21 days): To control aphids, cabbage flea beetle, cabbage looper, diamond-back moth larvae, harlequin bug, imported cabbageworm and crown mite (on spinach), apply 2 Tbs. (1 oz.) per gallon of water. Do not make more than 1 application per year.

CUCUMBERS, PUMPKINS, MELONS, SUMMER and WINTER SQUASH (2 days): To control aphids, cucumber beetles, striped flea beetle,

melonworm, pickleworm, and worm (on watermelons), squash beetle, squash bug and squash vine borer, apply 2 2/3 Tbs. (1 1/3 oz.) per gallon of water. For vine borer control, apply weekly to flower buds, stems and vines beginning when moths first appear. For cabbage looper and omnivorous leaf roller on melons, apply 2 2/3 Tbs. (1 1/3 oz.) per gallon of water. For all uses on these crops do not make more than 6 applications per year.

EGGPLANTS (1 day): To control Colorado potato beetle, flea beetle, aphids and whitefly, apply 1 1/3 Tbs. (2/3 oz.) per gallon of water. Do not exceed 0.5 pounds active ingredient endosulfan per acre. Do not make more than 2 applications per year.

LETTUCE (14 days): To control aphids, cabbage looper, diamond-back moth larvae and imported cabbageworm, apply 2 2/3 Tbs. (1 1/3 oz.) per gallon of water. Do not exceed 3 applications after thinning head lettuce and remove outside leaves at harvest. Do not exceed 2 applications per season on leaf lettuce. Do not feed crop refuse to livestock.

PEPPERS (4 days): To control aphids, flea beetles, hornworms and pepper maggot, apply 1 1/3 to 2 2/3 Tbs. (2/3 to 1 1/3 oz.) per gallon of water 100 days pre-harvest interval if maximum of 1 1/3 Tbs. (2/3 oz.) per gallon of water is used. Do not make more than 2 applications per year.

POTATOES (1 day): To control aphids, armyworms, Colorado potato beetle, stink bug, leaf-

footed bug, potato flea beetle, potato leafhopper, potato tuberworm, potato psyllid, European corn borer, false chinch bug, three-lined potato beetle and whitefly, apply 2 2/3 Tbs. (1 1/3 oz.) per gallon of water. Do not plant root crops other than carrots, potatoes, sugar beets and sweet potatoes as follow-up crops. Do not make more than 6 applications per year.

SWEET POTATOES (1 day): To control sweet potato flea beetle, apply 1 1/3 Tbs. (2/3 oz.) per gallon of water. Begin applications shortly after transplanting or as soon as flea beetles appear. To control banded cucumber beetle larvae (also in control of, and for use in South Central states only), apply 2 2/3 Tbs. (1 1/3 oz.) per gallon of water. Broadcast the spray and work into the soil to a depth of approximately 3 inches making a single treatment just prior to plant set. Do not feed treated potatoes to livestock or allow them to feed in treated areas. Do not make more than 3 applications per year.

TOMATOES (2 days): To control blister beetle, Colorado potato beetle, flea beetle and aphids, apply 1 1/3 Tbs. (2/3 oz.) per gallon of water. To control hornworms, tomato russet mite, tomato fruitworm, yellow-striped armyworm, stink bug, cabbage looper and whitefly, apply 2 2/3 Tbs. (1 1/3 oz.) per gallon of water. For all uses, do not make more than 6 applications per year.

FRUITS

APPLES (21 days): To control apple aphids, rose apple aphids, apple rust mite, apply 1 1/3 Tbs.