

DIRECTIONS FOR USE

Apply the listed amount per acre when insects first appear and repeat as required to maintain effective control. Use in sufficient water for thorough coverage, unless otherwise noted, for listed crops. Coverage of upper and lower leaf surfaces is essential for good control. Observe use limitations. If insect control is required beyond the following use patterns, supplement the control program with other suitable pesticides. Observe days interval between last application and harvest indicated by number in "()" following the crop.

When applying this material by aircraft, mix the recommended amount with sufficient water to provide a minimum of 1 gallon finished spray per acre. When more than 2 quarts of this material are recommended, mix with sufficient water to provide a minimum of finished spray equal to twice the amount of Thiodan 2 "L" used.

BEANS (3), succulent and dry (except Lima Beans): Black Bean Aphid, Bean Leaf Skeletonizer, Cucumber Beetles, Green Stink Bug, Mexican Bean Beetle - Use 1 to 2 qts. Western Bean Cutworm - Use 2 qts. Do not exceed 3 applications per season. Do not feed threshings or allow livestock to graze in treated fields.

BROCCOLI (7), **CABBAGE (7)**, **CAULIFLOWER (14)**: Cabbage Aphid, Cabbage Looper, Cross-striped Cabbageworm, Diamond-back Moth Larvae, Flea Beetle, Harlequin Bug, Imported Cabbageworm, Stink Bug - 1 1/2 to 2 qts. **Armyworms, Cutworms** - 2 qts. per acre.

CUCUMBERS (0), **MELONS (0)**, **SUMMER & WINTER SQUASH (0)**: Aphids, Cucumber Beetles, Striped Cabbage Flea Beetle, Melonworm, Pickleworm, Rindworm (on watermelons), Squash Beetle, Squash Bug, Squash Vine Borer - 1 to 2 qts. For vine borer control, apply weekly to flower-buds, stems, and vines beginning when moths first appear. For Cabbage Looper and Gummywinged Leaf Roller on Melons use 2 qts.

PEPPERS (4): Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid, Green Stink Bug, Whitefly - 1 qt.

PEPPERS (4): Green Peach Aphid, Flea Beetles, Hornworms, Pepper Maggot - 1 to 2 qts. *1 day if maximum of 1 qt per acre is applied.

POTATOES (0): Aphids, Colorado Potato Beetle, Plant Bugs (including Shield Shaped Bugs), Potato Flea Beetle, Potato Leaf Hopper, Potato Tuberworm, Southern Armyworm, Whitefly - 1 to 2 qts. European Corn Borer, Potato Psyllid - 1 1/2 to 2 qts. False Clinch Bug - 2 qts. Three-lined Potato Beetle - 1 qt. Do not plant root crops other than carrots, potatoes, and sweet potatoes as follow-up crops.

SOY BEANS: Green Stink Bug, Mexican Bean Beetle - 1 qt. Do not apply after pods begin to form. Do not feed treated threshings to livestock.

STRAWBERRIES (4): Cyclamen Mite - 4 qts. per acre in 400 gals. of water. Do not apply at intervals of less than 35 days when fruit is present. Meadow Spittlebug, Strawberry Aphid, Tarnished Plant Bug - 2 qts. per acre in 200 gals. of water. Do not apply at intervals of less than 15 days or more than twice during any 35 day period when fruit is present.

SWEET CORN, fresh vegetable use only (0): Corn Leaf Aphid - 2 qts. Corn Earworm - 3 qts. Apply at 2 to 3 day intervals beginning when silks first appear and continuing until they begin to dry. Do not exceed 5 applications. Do not apply to sweet corn to be processed. Do not feed treated forage or ensilage to livestock or allow to graze in treated fields.

TOBACCO (5): Flea Beetle, Hornworm, Budworm, Green Peach Aphid, Cabbage Looper - **FIELD**: 1 to 2 qts. - **SEED BED**: Use 1 qt. per 100 gals. of water and apply 6 gals. spray per 100 sq. yds. Green June Bug Larvae - Use 1/2 qt. per 100 gals. of water and drench plant bed with 1 gal. spray per sq. yd. Stink Bug - Use field application of 2 qts. per acre.



FCX Thiodan* 2 "L"

CONTAINS 2 POUNDS ENDOSULFAN PER GALLON

ACTIVE INGREDIENTS:

Endosulfan (Hexachlorohexahydro-methano-2,4,3 benzodioxathiepin oxide) * 24.0 %

Xylene 69.0 %

INERT INGREDIENTS: 7.0 %

TOTAL 100.0 %

*THIODAN — T.M. Registered with the U.S. patent Office, Canadian Hoechst Ltd. U.S. Patent No. 2,799,685.

USDA Registration Number 1598-207

WARNING

KEEP OUT OF REACH OF CHILDREN

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

See Remainder of WARNING Statement on Side Panel

Net Volume

U.S. Gallons Liquid

Manufactured By

FCX Inc. RALEIGH, N.C.

TOMATOES (Field & Greenhouse) (1): Blister Beetle, Hornworms - 1 to 2 qts. Tomato Russet Mite, Tomato Fruitworm - 1 1/2 qts. **Whitefly** - 1 qt. per 100 gals. in **FIELD LOGS**: Bark Beetles (Scolytid species) - 2 (cutworms) - 4 gals. per 100 gals. Apply in late Spring to **ORNAMENTALS (greenhouse & out of doors)**: Aphid: chrysanthemums, best results will be obtained if applied in late Spring; and "White Knight" chrysanthemums applications wear mask or respirator passed for USDA for **DOGWOOD**: Dogwood Borer; **LILAC**: Lilac Borer - 1 to 2 qts. Drench all bark areas down to the ground level.

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HAZARDOUS IF SWALLOWED, INHALED, OR ABSORBED. Avoid contact with skin, eyes, or clothing. In case of contact with eyes, get medical attention immediately. Do not eat, drink, or smoke; wear clean clothing. Do not use in residential areas. Do not use in operations, wear clean synthetic rubber gloves and a respirator for Endosulfan protection. Do not contaminate food or feed.

Do not apply or allow to drift to areas occupied by unoccupied area within 48 hours of an application should wear protective clothing.

This product is poisonous to fish and wildlife. Keep out of water. Do not apply to crops or areas other than those for which it is labeled. Do not use in conditions favor drift of spray from area treated. Do not use in residential areas. Do not use in operations, wear clean synthetic rubber gloves and a respirator for Endosulfan protection. Do not contaminate food or feed.

This product is toxic to bees. It should not be applied to flowers. Do not use in residential areas. Do not use in operations, wear clean synthetic rubber gloves and a respirator for Endosulfan protection. Do not contaminate food or feed. Do not pour, spill, or store near heat or open flame. Keep removed to a safe place. Do not store where temperature is above 100°F.

Do not use in residential areas. Do not use in operations, wear clean synthetic rubber gloves and a respirator for Endosulfan protection. Do not contaminate food or feed.

Follow directions carefully. Timing and method of application are beyond the control of the manufacturer. Do not use in residential areas. Do not use in operations, wear clean synthetic rubber gloves and a respirator for Endosulfan protection. Do not contaminate food or feed.

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DIRECTIONS FOR USE

first appear and repeat as required to maintain effective control. Use in otherwise noted, for listed crops. Coverage of upper and lower leaf surfaces. If insect control is required beyond the following use patterns, use suitable pesticides. Observe 30 day interval between last application and harvest.

Use the recommended amount with sufficient water to provide a minimum of 1/2 quart of this material are recommended, mix with sufficient water to dilute the amount of Thiodan 2 "L" used.

(beans): Black Bean Aphid, Bean Leaf Skeletonizer, Cucumber Beetles, 1 qt. Western Bean Cutworm - Use 2 qts. Do not exceed 3 applications per year to graze in treated fields.

(crops): Cabbage Aphid, Cabbage Looper, Cross-striped Cabbageworm, Cucumber Beetle, Green Stink Bug, Imported Cabbageworm, Stink Bug - 1/2 to 2 qts. Armyworms, 1 qt.

(winter squash): Aphids, Cucumber Beetles, Striped Cabbage Flea Beetle (watermelons), Squash Beetle, Squash Bug, Squash Vine Borer - 1 to 2 qts. Apply to leaves, stems, and vines beginning when moths first appear. For Cabbage Looper - 2 qts.

(tomatoes): Flea Beetle, Green Peach Aphid, Green Stink Bug, Whitefly - 1 qt. Hornworms, Pepper Maggot - 1 to 2 qts. *1 day if maximum of 1 qt per acre.

(plant bugs): (including Shield Shaped Bugs), Potato Flea Beetle, Potato Flea Beetle, Whitefly - 1 to 2 qts. European Corn Borer, Potato Psyllid - 1 qt. Do not plant root crops other than carrots, potatoes, and radishes.

(potatoes): Flea Beetle - 1 qt. Do not apply after pods begin to form. Do not feed treated potatoes to livestock.

(corn): per acre in 400 gals. of water. Do not apply at intervals of less than 35 days. Apply to leaves and tassels. Apply to tassels when tassels are present. Do not apply more than twice during any 35 day period when fruit is present.

(corn leaf): Corn Leaf Aphid - 2 qts. Corn Earworm - 3 qts. Apply at 2 to 3 day intervals until they begin to dry. Do not exceed 5 applications. Do not apply to corn for ensilage. Do not allow livestock or allow to graze in treated fields.

(crops): Green Peach Aphid, Cabbage Looper - FIELD: 1 to 2 qts. - SEVEN: 1 qt. per 100 sq. yds. Green June Bug Larvae - Use 1/2 qt. per 100 sq. yd. Stink Bug - Use field application of 2 qts. per acre.



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TOTAL 100.0 %

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Manufactured By

FCX Inc. RALEIGH, N.C.

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FELLED LOGS: Bark Beetles (Scolytid species) - 2 gals. per 100 gals. Bark Beetles (Buprestids, Cerambycids, Curculionidae) - 4 gals. per 100 gals. Apply in late Spring to felled logs. Spray logs thoroughly to the point of spray run-off.

ORNAMENTALS (greenhouse & out of doors): Aphids, Cyclamen Mite, Whitefly, Rose Chafer - 1 qt. per 100 gals. On chrysanthemums, best results will be obtained if applied before plants flower. Do not apply to "Bonafon Delux", "Fred Shoemith", and "White Knight" chrysanthemums as injury may result. Do not use on birch trees. In greenhouse applications wear mask or respirator passed for USDA for Endosulfan protection.

DOGWOOD: Dogwood Borer; LILAC: Lilac Borer - 1 to 2 qts. per 100 gals. Apply in early June and repeat in 10 to 14 days. Drench all bark areas down to the ground level.

WARNING

HAZARDOUS IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN: Do not breathe vapor or spray mist. Avoid contact with skin, eyes, or clothing. In case of contact, immediately remove contaminated clothing and flush skin or eyes with plenty of water; for eyes, get medical attention. Wash thoroughly with soap and water after handling and before eating, drinking, or smoking; wear clean clothing. During exposure as in commercial spraymixing and loading operations, wear clean synthetic rubber gloves and a mask or respirator of a type passed by the U.S. Department of Agriculture for Endosulfan protection. Do not contaminate feed and foodstuffs.

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Workers entering treated area within 48 hours of an application should wear protective clothing.

This product is poisonous to fish and wildlife. Keep out of any body of water. Birds feeding on treated areas may be killed. Do not apply to crops or areas other than those for which directions are stated in this label. Do not apply when weather conditions favor drift of spray from area treated. Do not use where runoff may occur as a result of heavy rain. Clean application equipment and dispose of rinse solutions, wastes, and unused chemical in a pit on non-crop land located well away from water supplies.

This product is toxic to bees. It should not be applied when bees are actively visiting the area.

DESTROY EMPTY CONTAINERS. Do not reuse this container for any purpose. If container is glass, break into previously prepared pit on non-crop land well away from water supplies, and bury fragments deeply. If container is metal, punch holes in top and bottom, crush empty container under wheel of heavy vehicle or with an axe, and bury crushed container in a pit on non-crop land well away from water supplies.

Do not pour, spill, or store near heat or open flame. Keep containers closed when not in use. Leaking containers must be removed to a safe place. Do not store where temperature will go below 32° F.

NOTICE

Follow directions carefully. Timing and method of application, weather and crop conditions, 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 on this label.

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