Code 3042

5 Gallons Net Contents

THIODAN® PYRENONE® 0.3-0.03 EC

ACCEPTED
MAY 23 1975
Under the Federal Insecticide, Fungicide, and Rodenticide Act for the pesticide
EPA Reg. No. 279-2823

Insecticide

EPA Reg. No. 279-28 EPA Est. No. 279-NY-1

ACTIVE INGREDIENTS	
*Endosulfan: Beta-6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin-3-oxide	2.86%
**Technical Piperonyl Butoxide	3.85%
Pyrethrins	0.36%
Xylene	85.80%
INERT INGREDIENTS	6.11%
	100.00%

*Thiodan® U.S. Patent No. 3,502,686
**Contains 0.34 lbs. of technical piperonyl butoxide per gal., other active ingredients 0.03 lb. or less per gallon
Each gallon contains 2 pounds Thiodan per gallon

WARNING

KEEP OUT OF REACH OF CHILDREN.

Not for use or storage in or around the home

For Emergency Assistance Call 716-735-3765

Hazardous if swallowed, inhaled, or absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin or on 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 or smoking, wear clean clothing. During commercial or prolonged exposure in spray-mixing and loading operations, wear clean synthetic rubber gloves and a mask or respirator of a type passed by the U.S. Bureau of Mines for Endosulfan protection. Do not allow to drift to areas occupied by unprotected humans or beneficial animals.

Workers entering treated areas within 24 hours of application should wear protective clothing.

Environmental and Disposal Cautions

Do not apply to lakes, streams, ponds, tidal marshes, estuaries or public bathing beaches. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified in this label.

Do not contaminate water, food or feed by storage or disposal.

Keep container closed when not in use. DISPOSE OF WASTES AND CONTAINER IN A SANITARY LANDFILL OR BY INCINERATION. Do not reuse empty container. Triple rinse container before disposal. Add rinsings to spray tank.

Thiodan® is a registered trademark of FMC Corporation.

FMC

FMC Corporation
Agricultural Chemical Division
Middleport New York 14105

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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. Do not use in unlisted crops. If insect control is required beyond the following use patterns, supplement this 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. Where 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 Pyrenone® 0.3-0.03 EC used.

BEANS, DRY AND SUCCULENT (3): Bean Leaf Beetle, Mexican Bean Beetle, Black Bean Aphid, Cucumber Beetles, Green Stink Bug, Mexican Bean Beetle, Western Bean Cutworm - 1 lb. - 2 qts. per acre. Do not exceed 3 applications. Do not feed treated threshings to livestock or allow grazing in treated fields. Do not use in Idaho counties or areas marked on maps.

BROCCOLI (7); BRUSSELS SPROUTS (14); CABBAGE (7); CAULIFLOWER (14): Cabbage Aphid, Cabbage Looper, Cross-striped Cabbageworm, Diamondback Moth Larvae, Flea Beetle, Harlequin Bug, Imported Cabbageworm, Stink Bug - 1 lb. - 2 qts. per acre. Armyworms, Cutworms - 2 qts. per acre.

CARROT (7): Green Peach Aphid - 2 qts. per acre. Do not exceed 2 applications. Do not use tops for feed or forage.

CELERY, Whole Plant (7): Green Peach Aphid - 1 qt. per acre.
CELERY, Whole Plant (4): Green Peach Aphid, Cabbage Looper - 1 to 2 qts. per acre. Do not exceed 3 applications.

COLLARDS (21): Cabbage Looper, Diamondback Moth Larvae, Harlequin Bug, Imported Cabbageworm, Stink Bug - 1 lb. - 2 qts. per acre. Do not exceed 1 application.

CORN, SWEET (FRESH VEGETABLE USE ONLY) (0): Corn Leaf Aphid - 2 qts. per acre. Corn Earworm - 2 qts. per acre applied 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 grazing in treated fields.

CUCUMBERS (0); SQUASH, SUMMER AND WINTER (0); MELONS (2): Aphids, Cucumber Beetles, Melonworm, Pickleworm - 1 lb. - 2 qts. per acre. (Watermelon) Squash Beetle, Squash Bug, Squash Vine Borer, Striped Cucumber Flea Beetle - 1.5 lbs. - 3 qts. per acre. Cabbage Looper, Omnivorous Leaf Roller - 2 lbs. - 4 qts. per acre. For Squash, use 2 qts. per acre and apply weekly. Do not apply to melons, squash and cucumbers after bees first appear.

EGGPLANT (7): Banded Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid, Green Stink Bug, Wireworm - 1 lb. - 2 qts. per acre.
KALE (21): Cabbage Flea Beetle, Harlequin Bug, Imported Cabbageworm - 1 lb. - 2 qts. per acre. Do not exceed 3 applications.
LETTUCE (14): Cabbage Looper, Cutworms, Melonworm, Pickleworm, Peach Aphid - 1 lb. - 2 qts. per acre. Do not exceed 3 applications. Do not apply within 7 days of harvest. Do not apply to lettuce grown for seed. Do not apply to outside leaves of harvested heads.

ORNAMENTALS: Aphids, Asiatic Garden Beetle, Boxelder Bug, Cabbage Looper, Elm Leaf Beetle, Japanese Beetle, Mexican Bean Beetle, Mites, Pear Slug, Pear Thrips, Rose Chafer, Rose Leafhopper, Rose Slug, Sawflies, Tent Caterpillars, Thrips, Whitefly - 1 lb. per 100 gals. spray per 100 sq. ft. Do not apply to "Red Shoesticks" and "Wax Begonias" as severe foliage burn may result. In greenhouses, do not fumigate or use smoke bombs.

PEAS (SUCCULENT): Pea Aphid - 1 lb. - 2 qts. per acre. Do not exceed 2 applications. Do not apply within 7 days of harvest. Do not feed treated peas to livestock or allow grazing in treated fields.

PEPPERS (7): Flea Beetle, Green Peach Aphid, Harlequin Bug, Pepper Maggot - 1 lb. - 2 qts. per acre. Do not apply within 7 days of harvest.

POTATOES (7): Aphids, Colorado Potato Beetle, Flea Beetle, Green Stink Bug, Leafhopper, Potato Leafhopper, Wireworm - 1 lb. - 2 qts. per acre. Do not exceed 3 applications. Do not apply within 7 days of harvest.

PUMPKINS (0): Aphids, Cucumber Beetles, Melonworm, Pickleworm, Squash Bug, Striped Cucumber Flea Beetle, Squash Vine Borer, Striped Cucumber Beetle - 1.5 lbs. - 3 qts. per acre. Squash Beetle - 2 lbs. - 4 qts. per acre. Do not exceed 5 applications. Do not apply within 7 days of harvest.

SPINACH (7): Cabbage Looper, Green Peach Aphid - 1 lb. - 2 qts. per acre. Do not exceed 2 applications. Do not apply within 7 days of harvest.

TOMATOES (7): Banded Beetles, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid - 1 lb. per acre. Cabbage Looper - 1 lb. - 2 qts. per acre. Stink Bug - 1 lb. per acre. Tomato Hornworm - 1 lb. - 2 qts. per acre. Do not exceed 3 applications. Do not apply within 7 days of harvest. Do not feed treated vines to livestock.

TOBACCO: Aphids, Budworms, Green Peach Aphid, Cabbage Looper - 1 lb. per acre. FLUE-CURED: 1 lb. - 2 qts. - SEED BED: Mix 1 qt. per 100 gals. of water and spray 2 gals. per 100 sq. yds. Green Cutworm Larvae - 1 lb. per 100 gals. of water and drench plant bed with 2 gals. spray per 100 sq. ft. Stink Bug - Use for first application at 1 lb. per 100 gals.
When using a high pressure sprayer, apply the recommended amount of this insecticide in 20 to 40 gallons of water per acre using a maximum of 600 p.s.i. and directing the spray at right angles to the 18 inches above the plant. Some phytotoxicity may occur under conditions of high humidity and temperatures above 85° F.

APPLES (21): Apple Aphid, Rosy Apple Aphid - 1 lb. per 100 gals. or 4 to 8 qts. per acre. Do not make more than three applications during fruiting period. Do not feed treated pomace to livestock.

COTTON: Boll Weevil - 1 lb. - 2 qts. per acre. Bollworm, Budworm, Cotton Leaf Perforator, Looper, Cotton Square Borer, Stink Bugs - 1 lb. per acre. Thrips - 2 qts. per acre. Do not apply after 15 days prior to harvest. Do not graze treated areas or feed treated forage.

PEACHES (30): Black Cherry Aphid, Black Peach Aphid, Catfacing Insects, Green Peach Aphid, Lesser Peachtree Borer, Rosy Plum Aphid - 1 qt. per 100 gals. - 4 qts. per acre. Lesser Peach Tree Borer - 3 qts. per 100 gal. - Peach Silver Mite - 1 qt. per 100 gals. or 4 qts. per acre. Do not exceed 3 applications during fruiting period. For Lesser Peach Tree Borer, spray trunk and main branches [illegible]

[illegible] to 2 F.

[illegible]

Dealers Should Sell in Original Packages Only.

Terms of sale or use [illegible]

Warranty FMC [illegible]
Except as so warranted the product is sold as is. FMC makes no other warranty express or implied.

Damages [illegible]

Excuse from non-controllable conditions [illegible]