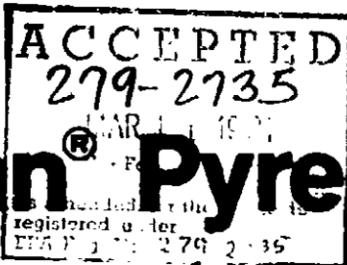


Code 31111

Gallons Net Contents

# Thiodan<sup>®</sup> Pyrenone<sup>®</sup> C.O. EC Insecticide



For Agricultural or Commercial Use Only

EPA Reg. No. 279-2735

EPA Est., 279-

Active Ingredients:	By Wt.
*Endosulfan (Hexachlorohexahydromethano-2,4,3-benzodioxathiepin oxide) .....	23.15%
Pyrethrins .....	0.18%
**Technical piperonyl butoxide .....	1.80%
Xylene range aromatic solvent .....	18.00%
Inert Ingredients: .....	56.87%
	100.00%

This product contains 2 pounds Endosulfan (Thiodan), 0.25 ounce Pyrethrins, and 2.5 ounces piperonyl butoxide (Butacide) per gal.

\*Thiodan is a registered trademark of Canadian Hoechst Ltd.

\*\*Consists of 1.44% (butylcarbityl) (6-propylpiperonyl) ether and 0.36% of related compounds.

**KEEP OUT OF REACH OF CHILDREN**

## WARNING

### STATEMENT OF PRACTICAL TREATMENT

**If swallowed:** Call a physician immediately. Drink one or two glasses of water and one ounce of syrup of ipecac, if available, and induce vomiting by touching the back of the throat with finger or blunt object. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

**If inhaled:** Remove victim to fresh air. Apply respiration if indicated.

**If on skin:** Remove contaminated clothing and wash contaminated skin with soap and water.

**If in eyes:** Flush eyes for at least 15 minutes with water. Call a physician if irritation persists.

**Note to Physician:** Thiodan is a central nervous system stimulant. Treat symptomatically. There is no specific antidote.

For Emergency Assistance Call 716-735-3765

See Other Panels for Additional Precautionary Information.

# FMC

FMC Corporation  
Agricultural Chemical Group  
2000 Market Street  
Philadelphia Pennsylvania 19103

PA 6/80

## PRECAUTIONARY STATEMENTS

### Hazards to Humans (& Domestic Animals)

#### Warning

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. Wear a respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11. Do not apply to or 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 Hazards

This product is toxic to fish and wildlife. Keep out of lakes, ponds and streams. Apply this product only as specified on the label. This product is toxic to bees and should not be applied when bees are actively visiting the area. Do not apply where runoff is likely to occur. Do not allow this material to drift onto neighboring crops or non-crop areas or use in a manner or at a time other than in accordance with label directions because animal, plant or crop injury, illegal residues or other undesirable results may occur. Do not contaminate water by cleaning of equipment or disposal of wastes.

### Physical or Chemical Hazards

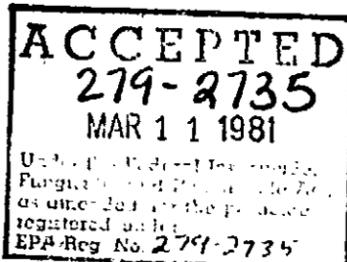
Do not use or store near heat or open flame.

### DIRECTIONS FOR USE

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

### Storage and Disposal

Do not store below 20° F. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide, spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Do not reuse container. To dispose of container, triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in approved landfill, or bury in a safe place. Do not cut or weld this container. Consult Federal, State or local disposal authorities for approved alternative procedures.



Apply the listed amount per acre when insects first appear and repeat as required to maintain effective control. Coverage of upper and lower leaf surfaces is essential for good control. Observe use limitations. Do not use in undiluted form. If insect control is required beyond the following use patterns, supplement the control program with other suitable pesticides.

When applying this material by aircraft, mix the recommended amount with sufficient water to provide a minimum of 1 gallon finished spray per acre. By ground, use a minimum of 25 gallons of water 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 Pyranone C O. EC used. Observe days interval between last application and harvest indicated by number in ( ) following the crop.

**Artichokes (7):** Artichoke Aphid, Green Peach Aphid—1½ to 2 quarts per acre. Artichoke Plume Moth—2 quarts per acre

**Beans, Dry and Succulent (3):** Bean Leaf Skeletonizer, Black Bean Aphid, Cucumber Beetle, Green Stink Bug, Mexican Bean Beetle—1 to 2 quarts per acre. Do not make more than 3 applications. Do not feed treated freshings to livestock or allow to graze in treated fields. Do not use on lima beans as injury may result

**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—1½ to 2 quarts per acre. Armyworms, Cutworms—2 quarts per acre.

**Carrots (7):** Green Peach Aphid—1 to 2 quarts per acre. Do not make more than 2 applications. Do not use tops for food or feed.

**Celery, Whole Plant (7):** Green Peach Aphid—1 quart per acre.

**Celery, Whole Plant (4):** Green Peach Aphid, Cabbage Looper—1 to 2 quarts per acre. Do not make more than 3 applications.

**Collards (21):** Cabbage Looper, Diamondback Moth Larvae, Harlequin Bug, Imported Cabbageworm—1½ quarts per acre. Do not apply more than once.

**Corn, Sweet (Fresh Vegetable Use Only) (0):** Corn Leaf Aphid—2 quarts per acre. Corn Earworm—3 quarts per acre applied at 2 to 3 day intervals beginning when silks first appear and continuing until they begin to dry. Do not make more than 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

**Cucumbers (0), Melons (0), Pumpkins (0), Summer & Winter Squash (0):** Aphids, Cucumber Beetle, Striped Cabbage Flea Beetle, Melonworm, Pickleworm, Rindworm (on watermelons), Squash Beetle, Squash Bug, Squash Vine Borer—1 to 2 quarts per acre. For Vine Borer control, apply weekly to flowerbuds, stems and vines beginning when moths first appear. For Cabbage Looper and Omnivorous Leaf-roller on melons, use 2 quarts per acre.

**Eggplants (1):** Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid, Green Stink Bug, Whitefly—1 quart per acre.

**Lettuce (14):** Cabbage Looper, Green Peach Aphid, Imported Cabbageworm, Diamondback Moth Larvae—1½ to 2 quarts per acre. On head lettuce do not apply more than 3 times after thinning. Remove outside leaves at harvest. Do not feed crop waste to livestock. On leaf lettuce do not make more than 2 applications per season.

**Peppers (4):** Green Peach Aphid, Flea Beetle, Hornworm, Pepper Maggot—1 to 2 quarts per acre. \*1 day if maximum of 1 quart per acre is applied.

**Potatoes (0):** Aphids, Armyworms, Colorado Potato Beetle, Green Stink Bug, Leaf-footed Plant Bug, Potato Flea Beetle, Potato Leafhopper, Potato Tuberworm, Whitefly—Use 1 to 2 quarts per acre. European Corn Borer, Potato Psyllid—Use 3 to 4 quarts per acre. False Chinch Bug—Use 2 quarts per acre. Threelined Potato Beetle—Use 1 quart per acre.

**Spinach (21):** Crown Mite, Green Peach Aphid—1½ quarts per acre. Do not exceed 1 application.

**Tomatoes (Field & Greenhouse) (1):** Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid—1 quart per acre. Hornworms—1 to 2 quarts per acre. Tomato Russet Mite, Tomato Fruitworm, Yellow-striped Armyworm—2 quarts per acre. Stink Bugs—1½ to 2 quarts per acre. Cabbage Looper—1½ quarts per acre.

**Dealers Should Sell in Original Packages Only.**

**Terms of Sale or Use:** On purchase of this product buyer and user agree to the following conditions:

**Warranty:** FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

**Directions and Recommendations:** Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

**Use of Product:** FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

**Damages:** Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.

(31111-PA 6/80)