

Code:
3042



Gallons
Net Contents

THIODAN® 2 PYRENONE® 0.3-0.03 EC INSECTICIDE

EPA REGISTRATION NO. 279-2822 AA

ACTIVE INGREDIENTS:	BY WT.
*Endosulfan (Hexachlorohexahydromethano-2,4,3-benzodioxathiepin oxide)	23.86%
Pyrethrins	0.36%
Technical Piperonyl Butoxide	3.57%
Xylene	65.80%
INERT INGREDIENTS:	6.41%
	100.00%

*Thiodan is a registered trademark of Canadian Hoescht Ltd. U.S. Patent No. 2,799,685.

Contains 2 pounds Endosulfan (Thiodan), 0.03 pound Pyrethrins, and 0.3 pound piperonyl butoxide (Butocide) per gallon.

WARNING KEEP OUT OF REACH OF CHILDREN

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.

NOTE TO PHYSICIANS: Thiodan is a central nervous system stimulant and may cause convulsions. There is no specific antidote. Barbituric acid derivatives may be used for convulsions. Treat symptomatically.

DIRECTIONS FOR USE

To apply mix the required amount of Thiodan 2 Pyrenone 0.3 - 0.03 EC with sufficient water to cover one acre. By ground apply a minimum of 10 gallons per acre on vegetable or row crops. By air apply sufficient water for thorough coverage but not less than 2 gallons of finished spray per acre on field and vegetable crops. Apply with continuous agitation. Do not plant root crops other than carrots, potatoes, sweet potatoes and sugar beets as follow-up crops. Apply when insects first appear and repeat as required. Do not use in undiluted form. Observe days interval between last application and harvest indicated by the number in () following the crop.

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

BROCCOLI (7), CABBAGE (7), BRUSSELS SPROUTS (14), CAULIFLOWER (14): Cabbage Aphid, Cabbage Looper, Cross-Striped Cabbageworm, Diamond-back Moth Larvae, Flea Beetle, Harlequin Bug, Imported Cabbageworm, Stink Bug — Use 1½ to 2 quarts per acre. Armyworms, Cutworms — Use 2 quarts per acre.

CARROTS (7): Green Peach Aphid — Use 1 to 2 quarts per acre. Do not apply more than 2 times per season. Do not use tops for food or feed.
CELERY (7): Green Peach Aphid — Use 1 quart. — or — **CELERY (4):** Green Peach Aphid, Cabbage Looper — Use 1 to 2 quarts per acre. Do not exceed 3 applications.

CUCUMBERS (0), MELONS (0), SUMMER & WINTER SQUASH (0): Aphids, Cucumber Beetles, Squash Bug, Squash Vine Borer, Striped Cabbage Flea Beetle, Melonworm, Pickleworm, Squash Beetle, Rindworm (Watermelon) — Use 1 to 2 quarts per acre. For Squash Vine Borer control, apply weekly to flowerbuds, stems and vines beginning when moths first appear. Cabbage Looper (melons), Omnivorous Leafroller (melons) — Use 2 quarts per acre.

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

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

PEARS (7): Second generation pear psylla — Use 3 pints per 100 gallons of water, not to exceed 330 gallons of spray per acre. Apply when nymphs are still small and repeat if necessary in 7 to 10 days. Do not apply more than 2 applications during the fruiting period.

PEPPERS (4)*: Green Peach Aphid, Flea Beetles, Hornworms, Pepper Maggot — Use 1 to 2 quarts per acre. *One day if maximum of 1 quart per acre is applied.



SPINACH (21): Crown Mite, Green Peach Aphid — Use 1½ quarts per acre. Do not exceed one application.

TOMATOES (1): Blister Beetles, Colorado Potato Beetle, Flea Beetles, Green Peach Aphid, Tomato Hornworm, Webworm (Calif.), Whitefly — Use 1 to 2 quarts per acre. Cabbage Looper, Stink Bugs — Use 1½ to 2 quarts per acre. Tomato Fruitworm, Yellow-Striped Armyworm, Tomato Russet Mite — Use 2 quarts per acre.

ARTICHOKES (7): Artichoke Aphids, Green Peach Aphids — Use 1½-2 quarts per acre. Artichoke Plume Moth — Use 2 quarts per acre.

Manufactured in U.S.A. by

NIAGARA CHEMICAL DIVISION
FMC CORPORATION

MIDDLEPORT, N. Y.
RESNO, CALIFORNIA

RICHMOND, CALIF. YAKIMA, WASHINGTON

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COTTON: Boll Weevil — Use 1 to 3 quarts per acre. Bollworm, Cabbage Looper, Lygus Bugs, Stink Bugs, Cotton Leaf Perforator — Use 2 to 3 quarts per acre. Thrips — Use 3 quarts per acre. Do not apply after bolls open. Do not graze meat or dairy animals in treated fields. Do not feed treated plant parts to meat or dairy animals.

PEAS (Grown for seed only): Pea Aphid, Pea Weevil—Use 1 to 1½ quarts per acre. Do not feed treated vines or threshings to dairy or meat animals.

PEAS (SUCCULENT (5): Pea Aphid, Pea Weevil — Use 1 to 2 quarts per acre. Do not exceed 2 applications during the fruiting period. Use only on peas to be harvested by combine. Do not feed treated vines to livestock or allow to graze in treated fields.

POTATOES (0): Aphids, Armyworms, Colorado Potato Beetle, Green Stink Bug, Leaf-Footed Bug, Plant Bugs, Potato Flea Beetle, Potato Leafhopper, Potato Tuberworm, Whitefly, Three-Lined Potato Beetle — Use 1 to 2 quarts per acre. European Corn Borer, Potato Psyllid — Use 1½ to 2 quarts per acre. False Chinch Bug — Use 2 quarts per acre.

SAFFLOWER: Green Peach Aphid — Use 2 quarts per acre. Do not apply after flower heads open.

STRAWBERRIES: (4): Cyclamen Mite — Use 1 quart per 100 gallons. Apply 800 gallons per acre on West Coast; 400 gallons per acre in other areas. Do not apply at intervals of less than 35 days when fruit is present. Meadow Spittlebug, Strawberry Aphid — Use 2 quarts per acre. Tarnished Plant Bug — Use 1 quart per 100 gallons or 2 quarts per acre. Do not re-apply within 15 days or more than twice within a 35-day period when fruit is present. Garden Symphylan (NORTHWEST ONLY— aids in reducing damage) —Use 2 quarts per 100 gallons plant dip. Mix thoroughly. Dip entire plant. When emerging bundles of plants, make certain any trapped air is forced out to assure thorough wetting of the entire plant. Drain and allow plants to dry before setting them out in the field. Wear rubber gloves during dipping operation.

USAGE CAUTIONS

This product is toxic to fish and wildlife. Keep out of lakes, ponds and streams. Birds feeding on treated areas may be killed. Do not contaminate water by cleaning of equipment or disposal of wastes. 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 STORE AT TEMPERATURES BELOW 20° F. DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME.

Do not re-use empty 1 and 5 gallon containers. Destroy them by perforating or crushing. Return drum to reconditioner or destroy it by perforating or crushing. Bury or discard in a safe place away from water supplies.

**For Emergency Assistance Call
716-735-3765**

DO NOT APPLY WHEN WEATHER CONDITIONS FAVOR DRIFT FROM THE AREAS TREATED. DO NOT APPLY WHEN RUNOFF IS LIKELY TO OCCUR. DO NOT 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.

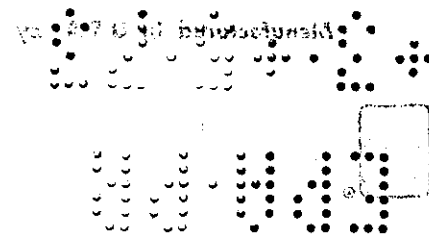
Dealers Should Sell in Original Packages Only.

TERMS OF SALE OR USE: On purchase or use of this product buyer and user agree to the following conditions:

WARRANTY: Niagara warrants that this product, as of the time of sale by Niagara, (1) conforms to the ingredient statement on the label, and (2) is reasonably fit for the purposes set forth in the Directions for Use. EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS. NIAGARA MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.

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 and shall not include incidental or consequential damages. Notice of any claim must be reported to Niagara within 10 days of discovery by buyer or user, failing which buyer or user waives any claim for such damage.

EXCUSE FROM NON-CONTROLLABLE CONDITIONS: Because of certain critical conditions created or incurred by buyer or user or over which Niagara has no control, buyer or user, as a condition of purchase or use assume responsibility for and release Niagara from, liability arising out of the handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.



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ACCEPTED

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UNDER THE FEDERAL INSECTICIDE
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FOR ECONOMIC POISON REGISTER-
ED UNDER NO. 29-2822