

SEED ALFALFA AND CLOVER — For ~~Seeding~~ use one pint per acre, for ~~Anhids~~ use 2 pints per acre, and for ~~Yams~~ use 3 to 4 quarts per acre. Do Not feed treated forage to dairy or meat animals. Do Not use on forage to be sold commercially or shipped interstate.

ORNAMENTALS (Greenhouse and Outdoors) — For ~~Anhids~~, ~~Whitefly~~, and ~~Cyclamen mite~~ use 2 pints per 100 gallons of water. Do Not use on birch trees and Bonnaton Deluxe and certain other varieties of Chrysanthemums since injury may occur.

NOTE — DO NOT exceed maximum dosage rates given per acre.

COMPATIBILITY

Thiodan is incompatible with the following: Calcium arsenate, Lime, and Zinc sulfate + Lime.

WARNING!

Hazardous if swallowed, inhaled, or absorbed through the skin.

DO NOT breathe spray mist or vapor.

DO NOT get on skin, in eyes, or on clothing.

In case of contact, remove contaminated clothing and wash skin with plenty of soap and water; for eyes, flush with water and get medical attention promptly.

DO NOT apply or allow to drift to areas occupied by unprotected humans or beneficial animals.

KEEP CONTAINER CLOSED. REMOVE LEAKING PACKAGES TO A SAFE PLACE.

SAFETY DIRECTIONS

Use clean clothing and wash thoroughly with soap and water after handling and before eating or smoking. During commercial or prolonged exposure in spray mixing and loading operations and in greenhouse applications wear clean synthetic rubber gloves and a mask or respirator of a type passed by the U. S. Department of Agriculture for Thiodan protection.

WARNING! Workers entering treated areas the day of application should wear protective clothing.

Toxic to fish and wildlife.

DO NOT contaminate any body of water by direct application, cleaning of equipment, or disposal of wastes and containers. DO NOT apply to any area not specified on the label. Birds feeding on treated areas may be killed.

Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, 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 herewith.

ARGADIAN

NET CONTENTS GALLONS

THIODAN® EM-2

EMULSIFIABLE CONCENTRATE

CONTAINS 2 POUNDS THIODAN PER GALLON

CODE 9655

USDA Reg. No. 216-481

© Thiodan is a registered trademark of Canadian Hoechst Limited U. S. Pat. No. 2,791,685

ACTIVE INGREDIENTS:

*Endosulfan 24.0%

Xylene Range Aromatic

Petroleum Deriva-

tive 70.9%

INERT INGREDIENTS: 5.1%

*Hexachlorohexahydromethano-
2,4,3-benzodioxathienpin oxide



ALLIED CHEMICAL CORPORATION

DEPARTMENT AG

40 RECTOR STREET

© NEW YORK, N.Y., U.S.A.

WARNING — Keep out of reach of children

For Additional Warning Information See Left Panel

This material must not be used as an insecticide without dilution.

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME

DO NOT STORE BELOW 20°F.

MADE IN U.S.A.

9655-1
B1E063

PRINTED IN U.S.A.

ACCEPTED

SEP 24, 1970

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. 216-481 SUBJECT
TO ATTACHED COMMENTS.

DIRE
FRUIT

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DIRECTIONS

FRUIT

All rates for use in 100 gallons of water, unless otherwise indicated.

APPLES — For Apple aphid use 2 pints. In the East Do Not apply within 30 days of harvest; in the West Do Not apply within 21 days of harvest or make more than three applications during the fruiting period. Do Not feed pomace from treated apples to livestock. Do not use more than 5 quarts per acre.

PEARS — For Conspicuous stink bug use 2 pints, wetting the insect with the spray. Do Not apply within 7 days of harvest or make more than two applications during the fruiting period. For pear leaf blister mite use 1 to 2 pints. Apply as post harvest or dormant treatment. Do not use more than 5 quarts per acre.

PLUMS AND PRUNES — For Peach tree borer in Western areas use 2 to 3 pints, in Eastern areas use 3 pints. Spray from ground level to scaffold limbs as needed. For Peach twig borer use 1 to 1 1/4 gallons per acre. Do Not apply within 7 days of harvest. Do not use more than 5 quarts per acre.

APRICOTS, NECTARINES, AND PEACHES — For cat-facing insects, Green peach aphid, and Peach twig borer use 2 pints. On Peach for Black cherry, Black peach, and Plum aphids use 2 pints. For lesser peach tree borer use 3 pints, wetting trunks and main branches thoroughly with spray. Do Not apply within 30 days of harvest or make more than 2 applications during the fruiting period. For Peach tree borer use 2 pints in Western areas, 3 pints in Eastern areas, spraying all bark areas from ground level to scaffold limbs, as needed. Do Not apply within 21 days of harvest. Do not use more than 2 gallons per acre.

GRAPES — For Grape leafhopper and Rose chafer use 2 pints. Do Not use within 7 days of harvest, or on Concord variety since injury may occur. Do not use more than 3 quarts per acre.

PECANS — For Black pecan aphid use 3 pints. Apply when aphids first appear and repeat as needed. Do Not apply after shuck-split or graze meat or dairy animals in treated groves. Do not use more than 5 gallons per acre.

STRAWBERRIES — For Meadow spittlebug and Strawberry aphid use 2 to 4 pints per acre. For Cyclamen Mite use 2 gallons in 800 gallons of water per acre in Western areas, 1 gallon in 400 gallons of water per acre in Eastern areas, applying to foliage as needed. Do Not apply at intervals of less than 15 days or more than twice during any 35 day period when fruit is present for spittlebug and aphid. Do Not apply at intervals of less than 35 days for Mite. Do Not apply within 4 days of harvest.

BLUEBERRY — For Blueberry bud mite use 3 quarts in 300 gallons of water per acre. Apply immediately after harvest and repeat 6 to 8 weeks later when buds are well formed. Do not apply after buds are well formed.

ON VEGETABLES AND OTHER CROPS BELOW

MAKE APPLICATIONS WHEN INSECTS FIRST APPEAR AND REPEAT AS NEEDED.

USE IN ENOUGH WATER TO GIVE GOOD COVERAGE, UNLESS OTHERWISE INDICATED.

VEGETABLES

BROCCOLI, CABBAGE, AND CAULIFLOWER — For Cabbage looper, Diamond-back moth larvae, Cabbageworms, Flea beetle, Harlequin bug, and Stink bug use 3 pints per acre. On Cauliflower, Do Not apply after edible parts start to form, on Broccoli and Cabbage not within 7 days of harvest.

POTATOES AND TOMATOES — For Aphids, Flea Beetle, and Colorado Potato Beetle, on Tomatoes use 2 pints per acre; on Potatoes use 2 to 4 pints per acre. On Tomatoes for Colorado Potato Beetle use 2 pints per acre, for Tomato fruitworm and Yellow Striped Armyworm use 4 pints per acre. For Colorado Potato Beetle, Plant Bugs, Potato Tuberculosis, and Southern Armyworm on Potatoes; for Whitefly on Potato and Hornworm on Tomato use 2 to 4 pints per acre. For European corn borer on Potato and Stink bug on Tomato use 3 to 4 pints per acre. Apply as needed, up to harvest, on Potato. Do Not apply within 1 day of harvest on Tomato.

EGGPLANT AND PEPPERS — For Aphids and Flea Beetle on Eggplant and Pepper, for Colorado Potato Beetle, Whitefly, Blister beetle, and Green stink bug on Eggplant and for Hornworm on Pepper use 2 pints per acre. Do Not apply within 1 day of harvest.

CUCUMBER, SQUASH, PUMPKIN, AND MELON — For Aphids, Cucumber beetle, Squash vine borer, and Striped Cabbage flea beetle use 2 to 4 pints per acre. For Cabbage looper on Melon use 2 quarts per acre. Do Not apply on day of harvest.

HEAD LETTUCE — For Cabbage looper, Diamond-back moth larvae, Imported cabbageworm, and Green peach aphid use 3 to 4 pints per acre. Do Not make more than 3 applications after thinning or apply within 14 days of harvest. Remove wrapper leaves. Do Not feed lettuce refuse to livestock.

BEANS — For Mexican Bean Beetle use 2 pints per acre. Do Not apply more than 3 times per season. Do Not apply within 5 days of harvest. Do Not feed threshings to livestock or allow livestock to graze in treated fields. Do Not use on Lima beans, since injury may occur.

ARTICHOKES — For Artichoke and Green peach aphids use 3 pints per acre. For Artichoke plume moth use 4 pints per acre. Do Not apply within 7 days of harvest.

OTHER CROPS

SAFFLOWER — For Green peach aphid use 2 quarts per acre. Do Not apply after flower heads open.

COTTON — For Boll weevil, Cotton stink bug, Lygus bug, Bollworm, Cabbage looper, and Cotton leaf perforator use 2 quarts per acre. Do Not apply after bolls begin to open or graze dairy or meat animals in treated fields.

TOBACCO — For Flea Beetle, Hornworm, Budworm, Green Peach Aphid and Cabbage Looper.

Field Treatment: Use 1 to 2 quarts per acre. For Stink bugs use 1 to 1 1/2 quarts in 50 gallons of water. Do Not apply within 5 days of harvest.

Seedbed: Use one quart in 100 gallons of water, using about 6 gallons of spray per 100 square yards. For Green June Bug larvae use one pint in 100 gallons of water. Apply as a drench, using one gallon of spray mixture per sq. yd. of plant bed, at first sign of larvae activity.

SUGAR BEETS — For Green peach aphid and Sugar beet webworm use 3 to 4 pints per acre. Do Not feed treated tops to livestock.

SOYBEANS — For Green stink bug and Mexican bean beetle use 2 pints per acre. Do Not apply after pods start to form nor feed threshings to livestock.

SMALL GRAINS (Barley, Oats, Rye, Wheat) — For Army cutworm use one quart per acre. Do Not apply after heads begin to form. Do Not feed treated forage to dairy animals or animals being finished for slaughter.

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NO. 2,799,685

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