

OBSERVE THE FOLLOWING USE PRECAUTIONS

Read all label directions before using. Use only on crops listed and only as specified on the label.

In order that pesticidal residues on food and forage crops will not exceed tolerances established by the Federal Food and Drug Administration, use only at recommended rates and intervals, and do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals or onto adjoining food, fiber or pasture crops. THE GROWER IS RESPONSIBLE for residues on his crops as well as for damages caused by drift from his property to that of others.

Consult State Agricultural Experiment Stations or the State Agricultural Extension Service for additional information, as the timing, number.

ENVIRONMENTAL CAUTIONS:

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

This product is toxic to fish, shrimp, crabs, birds, and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on the label.

DIRECTIONS FOR USE

Application can be made by aircraft or ground power equipment by trained personnel only using approved protective equipment. Do not apply with hand equipment. Pour recommended amount of this material into nearly filled spray tank. Add balance of water. Maintain agitation during filling and spraying operations. Do not combine with emulsifiable liquids or wettable powders unless previous experience has proven physically compatible and safe to plants.

SUGGESTED WATER RATES FOR AIRCRAFT AND GROUND APPLICATION: (The actual rate required to provide thorough, uniform coverage varies with plant growth at time of application. Except as specified for certain uses, the following rates are therefor intended to cover a broad range of conditions.)

To apply mix the required amount of Thy-Tox with sufficient water to cover one acre. (Ground Equip-

RECOMMENDATIONS

ment: Unless otherwise specified apply a minimum of 200 gallons per acre on stone fruits and nuts, a minimum of 300 gallons per acre on pome fruits, a minimum of 200 gallons per acre on bush and vine fruits and a minimum of 10 gallons per acre on vegetable or raw crops.

By air, apply a minimum of 20 gallons per acre on tree crops and 5 gallons per acre on vegetable and field crops.) Apply with continuous agitation. Apply when insects first appear and repeat as required.

Maximum permissible rate per acre, expressed as Thy-Tox, is given in parenthesis, () after each crop claim.

FIELD AND VEGETABLE CROPS

Unless otherwise specified rates in this section are given in terms of Thy-Tox per acre in sufficient water for thorough coverage.

ALFALFA: Meadow Spittlebug. Use ½ quart. Apply 1 week after eggs begin to hatch or when first small masses of froth are produced in the crowns of the plant which is usually about the time the alfalfa is 4 to 6 inches tall. Do not graze or cut forage within 21 days of treatment. (½ quart) Do not apply more than 1 application per cutting.

BEANS (Dry and Succulent), SOUTHERN FIELD PEAS (Black-Eyed Peas, Crowder Peas, Southern Peas): Bean (Black Bean) Aphid, Bean Leaf Skeletonizer, Cowpea Curculio, Cucumber Beetles, Green Stink Bug, Mexican Bean Beetle. Use 1 to 2 quarts. To control Cowpea Curculio make 3 applications at 5-day intervals starting when pods are ½ inch long. Western Bean Cutworm, Use 2 quarts. Do not use on Lima Beans as injury may occur. Do not exceed 3 applications per season. Do not feed treated freshings to livestock or allow grazing in treated fields. Do not apply within 3 days of harvest (2 quarts)

CARROTS: Green Peach Aphid. Use 1 to 2 quarts per acre. Do not make more than 2 applications per season. Do not apply within 7 days of harvest. Do not use tops for foods or feed. (2 quarts)

CELERY: Cabbage Looper, Green Peach Aphid. Use 1 to 2 quarts. Do not exceed 3 applications per season. Do not apply within 4 days of harvest. (2 quarts)

COLE CROPS, (BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER): Cabbage Aphid, Cabbage Looper, Cross-Striped Cabbage-

Net Contents

THY-TOX 2-E

AGRICULTURAL INSECTICIDE EMULSIFIABLE LIQUID

| | |
|--|---------------|
| Active Ingredients: | |
| Endosulfan: Hexachlorohexahydromethano-2,4,3-benzodioxathiepin oxide . . . | 23.8% |
| Xylene | 68.1% |
| Inert Ingredients: | 8.1% |
| Total | 100.0% |
| Contains 2 lbs. Endosulfan per gallon. | |

COMBUSTIBLE—Do not use or store near heat or open flame. Rinse spray equipment and containers. Discharge liquid waste in pit in non-crop lands located away from water supplies. PERFORATE EMPTY METAL CONTAINERS, CRUSH & BUY GLASS.

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. During commercial or prolonged exposure in spray-mixing and loading operations, wear clean, synthetic, rubber gloves. Wear a pesticide 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, for Endosulfan Protection. 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. Workers entering treated areas within 24 hours of treatment should wear protective clothing.

DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.

NOT FOR USE OR STORAGE IN OR AROUND THE HOME
Protect from temperatures below 10 degrees F. Product crystalizes at lower temperatures, warm or store at higher temperatures and mix to redissolve crystals and assure uniformity before use.

MADE IN U.S.A. BY
BAIRD & MCGUIRE
HOLBROOK, MA

ACCEPTED
INC. NOV 4 1975
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 551-217

RECOMMENDATIONS

worm, Diamond-back Moth Larva, Harlequin Bug, Imported Cabbage Worm. Use 1½ to 2 quarts. Armyworms, quarts. Do not apply within 7 days of Broccoli and Cabbage; 14 days of Cabbage and Cauliflower. (2 quarts)

COTTON: Boll Weevil. Use 1 to 2 quarts. Do not apply after Bolls of Cotton have opened. Cotton Leafhopper, Lygus Bugs, Stink Bugs. Use 2 quarts. Do not apply after Bolls of Cotton have opened.

25% Boll opening to control Bollworm, Cabbage Looper, Cotton Leafhopper, Stink Bugs. Use 1 to 1½ quarts. Do not apply after Bolls of Cotton have opened.

Apply Guthion, Malathion or Methyl Parathion within 1 day of harvest. Do not enter cotton fields treated with Methyl Parathion within 24 hours.

Do not wear protective clothing. Do not allow children or dairy animals in treated fields. Do not apply to crops other than Carrots, Potatoes as follow-up crops. (3 quarts)

CUCUMBERS, MELONS, SQUASH: Aphids, Cucumber Beetle, Pickleworm, Rindworm (on Watermelon), Squash Bug, Squash Vine Borer. Use 1 to 2 quarts. Minimum are usually adequate for Aphids.

For Borer, apply weekly to Flowering Vines, beginning when moths first appear. Use 2 quarts. Do not apply within 7 days of harvest. (1 quart)

EGGPLANTS: Blister Beetle, Flea Beetle, Green Peach Aphid, Whitefly. Use 1 quart. Do not apply within 7 days of harvest. (1 quart)

LETTUCE: Cabbage Looper, Dipterocarpus Larvae, Green Peach Aphid, Imported Cabbageworm. Use 2 quarts. Do not apply within 7 days of harvest. On Head Lettuce: Do not apply more than 3 times after thinning leaves at harvest. Do not feed to livestock. (2 quarts)

PEAS (Succulent): Pea Aphid, Pea Weevil. Use 2 quarts. Do not make more than 2 applications per season. On Head Lettuce: Do not apply more than 3 times after thinning leaves at harvest. Do not feed to livestock. (2 quarts)

Do not apply within 7 days of harvest. On Head Lettuce: Do not apply more than 3 times after thinning leaves at harvest. Do not feed to livestock. (2 quarts)

Do not apply within 7 days of harvest. On Head Lettuce: Do not apply more than 3 times after thinning leaves at harvest. Do not feed to livestock. (2 quarts)

Contents

THY-TOX 2-E

INSECTICIDE LIQUID

| | |
|--------------------------|--------|
| Permethrin | 23.8% |
| Pyrethrin | 68.1% |
| Other ingredients | 8.1% |
| Total active ingredients | 100.0% |

COMBUSTIBLE—Do not use or store near heat or open flame.
 Rinse spray equipment and containers. Discharge liquid waste in pit in non-crop lands located away from water supplies.
PERFORATE EMPTY METAL CONTAINERS, CRUSH & BURY GLASS.

KEEP OUT OF REACH OF CHILDREN

Do not eat, drink, or inhale, or absorbed through skin.
 Do not get in eyes, on skin or on clothing. During commercial or in spray-mixing and loading operations, wear clean, synthetic, rubber respirator jointly approved by the Mining Enforcement and Safety Administration (U. S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11, for Endosulfan. In case of contact, immediately remove contaminated clothing and flush skin with water; for eyes get medical attention. Wash thoroughly with soap and water before eating or smoking; wear clean clothing. Workers entering treated areas should wear protective clothing.

DO NOT POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.

STORAGE IN OR AROUND THE HOME
 Store at temperatures below 10 degrees F. Product crystallizes at lower temperatures, warm to redissolve crystals and assure uniformity before use.

MADE IN U.S.A. BY
BAIRD & MCGUIRE
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ACCEPTED
 NOV 4 1975
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 551-217

RECOMMENDATIONS (Continued)

worm, Diamond-back Moth Larvae, Flea Beetle, Harlequin Bug, Imported Cabbageworm, Stink Bug. Use 1½ to 2 quarts. Armyworms, Cutworms, Use 2 quarts. Do not apply within 7 days of harvest on Broccoli and Cabbage; 14 days on Brussels Sprouts and Cauliflower. (2 quarts)

COTTON: Boll Weevil. Use 1 to 2½ quarts. Bollworm, Cabbage Looper, Cotton Leaf Perforator, Lygus Bugs, Stink Bugs. Use 2 quarts. Thrips. Use 3 quarts. Do not apply after Bolls open. For use up to 25% Boll opening to control Boll Weevil, Bollworm, Cabbage Looper, Cotton Leaf Perforator, Lygus Bugs, Stink Bugs. Use 1 to 1½ quarts with recommended amount of one of the following: Carbaryl, Guthion, Malathion or Methyl Parathion. Do not apply Guthion within 1 day of picking or Methyl Parathion within 7 days of hand picking. Workers entering cotton fields treated with Thy-Tox or Methyl Parathion within 24 hours after treatment should wear protective clothing. Do not graze meat or dairy animals in treated fields. Do not plant root crops other than Carrots, Potatoes, and Sweet Potatoes as follow-up crops. (3 quarts)

CUCUMBERS, MELONS, SQUASH (Summer and Winter): Aphids, Cucumber Beetles, Melonworm, Pickleworm, Rindworm (on Watermelons), Squash Beetle, Squash Bug, Squash Vine Borer, Striped Flea Beetle. Use 1 to 2 quarts. Minimum rates suggested are usually adequate for Aphids. For Squash Vine Borer, apply weekly to Flower Buds, Stems and Vines, beginning when moths first appear. Melons only: Cabbage Looper, Omnivorous Leaf Roller. (Use 2 quarts)

EGGPLANTS: Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid, Green Stink Bug, Whitefly. Use 1 quart. Do not apply within 1 day of harvest. (1 quart)

LETTUCE: Cabbage Looper, Diamond-back Moth Larvae, Green Peach Aphid, Imported Cabbageworm. Use 2 quarts. Do not apply within 14 days of harvest. On Leaf Lettuce: Do not exceed 2 applications per season. On Head Lettuce: Do not apply more than 3 times after thinning. Remove outside leaves at harvest. Do not feed crop waste to livestock. (2 quarts)

PEAS (Succulent): Pea Aphid, Pea Weevil. Use 1 to 2 quarts. Do not make more than 2 applications

during fruiting period. Use only on peas to be harvested by combines. Do not feed treated vines to livestock or allow grazing in treated fields. (2 quarts)
PEAS (Seed Crop Only): Pea Aphid, Pea Weevil. Use 1 to 1½ quarts. Do not feed treated vines or threshings to livestock. (2-2/5 quarts)

PEPPERS: Flea Beetle, Green Peach Aphid, Hornworms, Pepper Maggot. Use 1 to 2 quarts. Do not apply within 4 days of harvest, where 1 quart rate is used, may be applied up to 1 day before harvest. (2 quarts)

POTATOES: Three-Lined Potato Beetle. Use 1 quart. Aphids, Armyworms, Colorado Potato Beetle, Green Stink Bug, Leaf-Footed Bug, Plant Bugs, Potato Flea Beetle, Potato Leafhopper, Potato Tuberworm, Whitefly. Use 1 to 2 quarts. European Corn Borer, Potato Psyllid. Use 1½ to 2 quarts. False Chinch Bugs. Use 2 quarts. Do not plant root crops other than Carrots, Potatoes, and Sweet Potatoes as follow-up crops. (2 quarts)

PUMPKINS: Aphids, Cucumber Beetles, Squash Vine Borer. Use 1 to 2 quarts. Minimum rates suggested are usually adequate for Aphids. For Squash Vine Borer, apply weekly to flower buds, stems and vines beginning when moths first appear. (2 quarts)

SAFFLOWER: Green Peach Aphid. Use 2 quarts. Do not apply after flower heads open. Do not plant root crops other than Carrots, Potatoes, and Sweet Potatoes as follow-up crops. (2 quarts)

SMALL GRAINS (BARLEY, OATS, RYE, WHEAT): Army Cutworm. Use 1 quart (in 2 gallons diesel fuel oil by air).—Do not apply after heads begin to form. Do not feed treated forage to dairy animals or animals being finished for slaughter. (1 quart)

SOYBEANS: Mexican Bean Beetle, Stink Bug. Use 1 quart. Do not apply after pods start to form. Do not feed treated threshings to livestock. (1 quart)

SPINACH: Crown Mite, Green Peach Aphid. Use 1½ quarts. Do not apply more than once per season. Do not apply within 21 days of harvest. (1½ quarts)

SUGAR BEETS: Meadow Spittlebug. Use 1 quart. Green Peach Aphid. Use 1 to 2 quarts. Sugar Beet Webworm. Use 1½ to 2 quarts. Do not feed treated tops to livestock. (2 quarts) Do not apply within 30 days of harvest.

SUNFLOWERS: Sunflower Moth. Use 2 quarts. Do not apply more than 3 times per season. Make first application at onset of bloom and make 2 or more

applications at 4 to 7 day intervals. Do not feed treated forage to livestock (2 quarts)

SWEET CORN (For Fresh Vegetable Use Only): Corn Leaf Aphid. Use 2 quarts. Corn Earworm. Use 3 quarts. 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 grazing in treated fields. (3 quarts)

SWEET POTATOES: Flea Beetles. Use 1 quart. Apply shortly after transplanting or as soon as Flea Beetles appear. (1 quart)

TOBACCO: Green June Beetle Larvae. Use ½ quart per 100 gallons water. Drench plant beds at rate of 1 gallon spray per square yard. Stink Bugs. Use 2 to 3 quarts per 100 gallons water per acre in field applications. Cabbage Looper, Green Peach Aphid, Tobacco Budworm, Tobacco Flea Beetle, Tobacco Hornworm, Seed Bed: Use 1 quart per 100 gallons water and apply about 6 gallons spray per 100 square yards of seed bed. Field: Use 1 to 2 quarts. Do not apply within 5 days of harvest. (6 quarts)

TOMATOES (Field and Greenhouse): Blister Beetles, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid. Use 1½ quarts. Stink Bugs. Use 1½ to 2 quarts. Tomato Fruitworm, Tomato Russet Mite, Yellow-Striped Armyworm. Use 2 quarts. Tomato Hornworm. Use 1 to 2 quarts. Whitefly. Use 1 quart per 100 gallons water (100 to 200 gallons spray per acre). Do not apply within 1 day of harvest. In greenhouse applications, wear a respirator passed by U. S. Bureau of Mines for endosulfan protection (2 quarts)

WATERCRESS: Cylamen Mite. Use 1 to 2 quarts. Make first application after cutting before new growth starts. Repeat 7 to 10 days later. Do not apply within 7 days of harvest. (2 quarts)

NOTICE: Baird & McGuire, Inc. makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on this label.

EPA REG. NO. 551 - 217
 EPA EST. NO. 551-MA-1