

STRAWBERRIES—Eastern Use: To control cyclamen mite, meadow spittlebug, and strawberry aphid, use 1 quart per 100 gallons of water and spray plants thoroughly. For cyclamen mite, apply 400 gallons of spray per acre thoroughly wetting stems and crowns of all plants. Apply when insects first appear, usually in early spring and repeat as required. For multiple applications during the fruiting period, do not apply at intervals less than 35 days. **DO NOT APPLY WITHIN 4 DAYS OF PICKING.**

Western Use: To control cyclamen mite, use 2 gallons (4 lb. Thiodan) applied in 800 gallons of water per acre. Thoroughly wet foliage stems and crowns with the spray. (If necessary, add sufficient wetting agent to assure thorough wetting). Make first application when mites show first signs of activity in spring and repeat as required. Do not apply within 4 days of picking berries. Applications made later in the season should be timed to coincide with low producing periods, usually in late June and late August. In either case, berries must not be harvested within 4 days of application. If for any reason berries are picked within the 4-day period, they should be discarded. For multiple applications, do not apply at intervals less than 35 days.

As a preplant dip to control cyclamen mite, use 1 pint in 50 gallons of water and completely immerse new plants to be set in the field. Drain and allow to dry before planting. Wear rubber gloves while dipping and handling treated plants.

DOSAGES FOR SMALL APPLICATION EQUIPMENT:

1 Pint per acre	2 1/4 Teaspoonfuls per 1,000 sq. ft.
1 Quart per acre	4 1/2 Teaspoonfuls per 1,000 sq. ft.
1 Quart per 100 gallons	2 Teaspoonfuls per gallon

WARNING

HAZARDOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN: Do not breathe vapor or spray mist. Do not contact with skin, eyes, or 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 exposure as in commercial spray-mixing and loading operation, 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 contaminate feed and foodstuffs. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Workers entering treated areas within 48 hours of an application should wear protective clothing.

This product is poisonous to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply to crops or areas other than those for which directions are stated in this label. Do not apply when weather conditions favor drift of spray from area treated. Do not use where runoff may occur as a result of heavy rain. Clean application equipment and dispose of rinse solutions, wastes, and unused chemical in a pit on non-top land located well away from water supplies.

Do not store or use near heat or open flame. Keep containers closed when not in use. Leaking containers must be removed to a safe place. Do not store where temperature will go below 32° F.

NOTICE

Use only for the purposes and in compliance with the limitations, cautions or warnings stated on this label.



ACTIVE INGREDIENTS:

Endosulfan (hexachlorohexahydromethono-2,4,3-benzodioxathiepin oxide)*	22.8%
Aromatic petroleum derivative solvent	70.2%

INERT INGREDIENTS 7.0%

Total 100.0%

CONTAINS 2 POUNDS ENDOSULFAN PER GALLON

*Thiodan—T.M. Reg. U.S. Pat. Off., Farbwerke Hoechst A.G.

WARNING

KEEP OUT OF REACH OF CHILDREN

See Remainder of WARNING Statement on Side Panel.

EPA Reg. No. 1386-338

Net Volume 1 U.S. Gallon Liquid

FC-637B-7-72 MANUFACTURED BY PROD. 241

**UNITED CO-OPERATIVES, INC.
ALLIANCE, OHIO 44601**

UNICO THIODAN® EMULSIFIABLE CONCENTRATE

DIRECTIONS FOR USE

To mix, add this material to the required amount of water and agitate thoroughly. Some agitation is required during application. Apply as a spray.

BEANS AND SOYBEANS—To control Mexican bean beetle, use 1 quart per acre in sufficient water for uniform spray coverage. Begin applications when insects first appear and repeat as required. Spray both upper and lower leaf surfaces thoroughly.

DO NOT APPLY AFTER PODS BEGIN TO FORM. DO NOT FEED TREATED THRESHINGS TO LIVESTOCK. DO NOT APPLY MORE THAN 3 TIMES PER SEASON. DO NOT ALLOW LIVESTOCK TO GRAZE IN TREATED FIELDS. DO NOT USE ON LIMA BEANS THAT ARE TO BE REMOVED FROM THE FIELD FOR PROCESSING.

BROCCOLI, CABBAGE, AND CAULIFLOWER—To control cabbage looper, imported cabbage worm, diamond-back moth larvae, flea beetle, Harlequin bug, and stink bugs, use 1 1/2 quarts per acre in sufficient water for uniform thorough spray coverage. Apply when first signs of worm feeding or other insect damage appear and repeat as required.

DO NOT APPLY TO BROCCOLI AND CABBAGE WITHIN 7 DAYS OF HARVEST.

DO NOT APPLY TO CAULIFLOWER AFTER EDIBLE PARTS BEGIN TO FORM.

CUCUMBERS, MELONS, SQUASH, AND PUMPKIN—To control aphids, use 1 quart per acre in sufficient water for uniform thorough spray coverage. Apply when aphids first appear and repeat as required. Treat both upper and lower leaf surfaces. **DO NOT APPLY TO CUCUMBERS WITHIN 1 DAY OF HARVEST.**

EGGPLANT, PEPPERS, AND TOMATOES—To control green peach aphid, Colorado potato beetle, blister beetles, flea beetles, and whitefly, use 1 quart per acre in sufficient water for uniform thorough spray coverage. Apply when insects first appear and repeat as required.

DO NOT APPLY WITHIN 1 DAY OF HARVEST.

To control whitefly on tomatoes, use 1 quart per 100 gallons of water. Spray plants thoroughly. Apply to tomato plants in seed beds in greenhouse or field when whiteflies are first observed and repeat as necessary. After seedlings are transplanted, repeat applications as needed. In the field, after transplanting, apply at rate of 100 to 200 gallons per acre, depending upon size of plants. When applying in greenhouse, wear a mask or respirator of a type passed by U.S. Department of Agriculture for Thiodan protection.

DO NOT APPLY WITHIN 1 DAY OF HARVEST.

POTATOES—To control flea beetle, potato leafhopper, whitefly and aphids use 1 to 2 quarts per acre; to control Southern armyworm, green stink bug, plant bugs, and potato tuberworm, use 2 quarts per acre. Apply in sufficient water for uniform thorough spray coverage. Begin applications when insects first appear and repeat as required.

DO NOT PLANT ROOT CROPS OTHER THAN CARROTS, POTATOES AND SWEET POTATOES AS FOLLOW-UP CROPS.

TOBACCO—To control flea beetles, hornworms, budworms, and greenpeach aphid, use 1 to 2 quarts per acre in sufficient water for uniform thorough spray coverage. Apply when insects first appear and repeat as required.

For plant bed treatment, use 1 quart per 100 gallons of water (equivalent to 2 tablespoonfuls in 3 gallons) and apply about 6 gallons of spray per 100 sq. yd. Apply when insects first appear and repeat as needed.

DO NOT APPLY TO TOBACCO WITHIN 5 DAYS OF HARVEST.

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ACCEPTED
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SEP 08 1972
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND FUNGICIDE ACT
FOR CONTROL OF PLANT AND ANIMAL
DISEASES
ED UNDER NO. 1386-338
TO ATTACHED COMMENTS