

DECEMBER, 1966

NET WEIGHT 4 LBS.

THIODAN^R 50

Wettable Powder Insecticide

ACTIVE INGREDIENTS:

Endosulfan*	50.0%
INERT INGREDIENTS:	50.0%
TOTAL	100.0%

*Hexachlorohexahydromethano-2,4,3-benzodioxathiepin oxide.

^RThiodan is a registered trademark of Farbwerke Hoechst A.G. U.S. Patent No. 2,799,685

WARNING (18 Pt. Type)

KEEP OUT OF REACH OF CHILDREN (12 Pt. Type)
Hazardous if swallowed, inhaled or absorbed through skin! In case of contact, immediately remove contaminated clothing and flush skin or eyes with plenty of water; for eyes, get medical attention. Do not breath dust or spray mist. Do not get in eyes, on skin or on clothing. 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. Department of Agriculture for THIODAN protection. Workers entering treated areas the day of application should wear protective clothing.

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. TOXIC TO FISH AND WILDLIFE. DO NOT CONTAMINATE STREAMS, LAKES OR PONDS WITH THIS MATERIAL. APPLY THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL. DISPOSE OF WASTES BY BURYING IN NON-CROP LANDS AWAY FROM WATER SUPPLIES. CONTAINERS SHOULD BE DISPOSED BY BURNING (KEEP OUT OF SMOKE).

DIRECTIONS FOR USE

Follow dosages given in the following directions. Mix with enough water to give full, uniform coverage of the particular crop. Apply when insects or their damage first appear. Repeat at 7-10 days or

5 ORNAMENTAL PLANTS (UNSPECIFIED)

DIRECTIONS FOR USE (Continued)

ORNAMENTALS (Greenhouse & Out-of-doors): To control aphids, white fly and cyclamon mite, use 1 lb. per 100 gals. of water and spray for thorough coverage. In greenhouse applications wear mask or respirator passed by U.S.D.A. for THIODAN protection. Do not use on birch trees or severe injury may result.

6 PEACHES: To control cat-facing insects, green peach aphid and peach twig borer, use 1 lb. per 100 gals. of water. To control lesser peach tree borer, use 1½ lb. per 100 gals. of water. Do not apply within 30 days of harvest nor make more than 2 applications during fruiting period. For lesser peach tree borer, through wetting of trunks and main branches is important. For peach tree borer use 1½ lb. per 100 gals. of water and spray all bark areas from ground to scaffold limbs. Do not apply within 21 days of harvest.

7 PEPPERS: To control aphids and flea beetle use 1 lb. per acre. Do not apply within 1 day of harvest.

8 POTATOES: To control flea beetle, Colorado potato beetle, leafhopper and aphids, use 1 lb. per acre. Apply as needed up to harvest.

9 STRAWBERRIES: To control strawberry aphid and meadow spittlebug use 1-2 lbs. per acre. Do not apply within 4 days of picking. Do not apply at intervals of less than 15 days, or more than twice during any 35 day period.

10 TOBACCO: To control flea beetle, hornworm, budworm, and green peach aphid, use 1-2 lbs. per acre. Do not apply within 5 days of harvest. In seed beds mix 1 lb. in 100 gals. of water and apply 6 gals. of spray per 100 square yards.

11 TOMATOES & EGGPLANT: To control aphids, Colorado potato beetle.

mixing and loading operations, wear clean synthetic rubber gloves and a mask or respirator of a type passed by the U. S. Department of Agriculture for THIODAN protection. Workers entering treated areas the day of application should wear protective clothing.

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DIRECTIONS FOR USE

Follow dosages given in the following directions. Mix with enough water to give full, uniform coverage of the particular crop. Apply when insects or their damage first appear. Repeat at 7-10 days or as necessary.

- ① **APPLES:** To control apple aphids, use at the rate of 1 lb. per 100 gallons of water. Make no more than three applications during fruiting period. Do not apply within 21 days of harvest. Pomace from apples sprayed with Thiodan should not be fed to livestock.
- ② **BROCCOLI, CABBAGE & CAULIFLOWER:** To control cabbage aphid, imported cabbage worm, cabbage looper, diamond-back moth larvae, cross-striped cabbage worm, flea beetle, harlequin bug and stink bug, use $1\frac{1}{2}$ - 2 lbs. per acre. Do not apply to cauliflower after heads begin to form. Do not apply to broccoli and cabbage within 7 days of harvest.
- ③ **CUCUMBERS, MELONS, PUMPKINS, SUMMER SQUASH & WINTER SQUASH:** To control aphids, cucumber beetles, striped cabbage flea beetle and squash vine borer, use 1-2 lbs. per acre. For vine borer apply weekly to flower buds, stems and vines when moths first appear. Application may be made up to the day of harvest.
- ④ **HEAD LETTUCE:** To control cabbage looper, green peach aphid, diamond-back moth larvae and imported cabbage worm use $1\frac{1}{2}$ -2 lbs. per acre. Do not make more than 3 applications after thinning. Do not apply within 14 days of harvest. Remove wrapper leaves. Do not feed crop refuse to livestock.

⑦ **PEPPERS:** To control aphids and flea beetle use 1 lb. per acre. Do not apply within 1 day of harvest.

⑧ **POTATOES:** To control flea beetle, Colorado potato beetle, leafhopper and aphids, use 1 lb. per acre. Apply as needed up to harvest.

⑨ **STRAWBERRIES:** To control strawberry aphid and meadow spittlebug use 1-2 lbs. per acre. Do not apply within 4 days of picking. Do not apply at intervals of less than 15 days, or more than twice during any 35 day period.

⑩ **TOBACCO:** To control flea beetle, hornworm, budworm, and green peach aphid, use 1-2 lbs. per acre. Do not apply within 5 days of harvest. In seed beds mix 1 lb. in 100 gals. of water and apply 6 gals. of spray per 100 square yards.

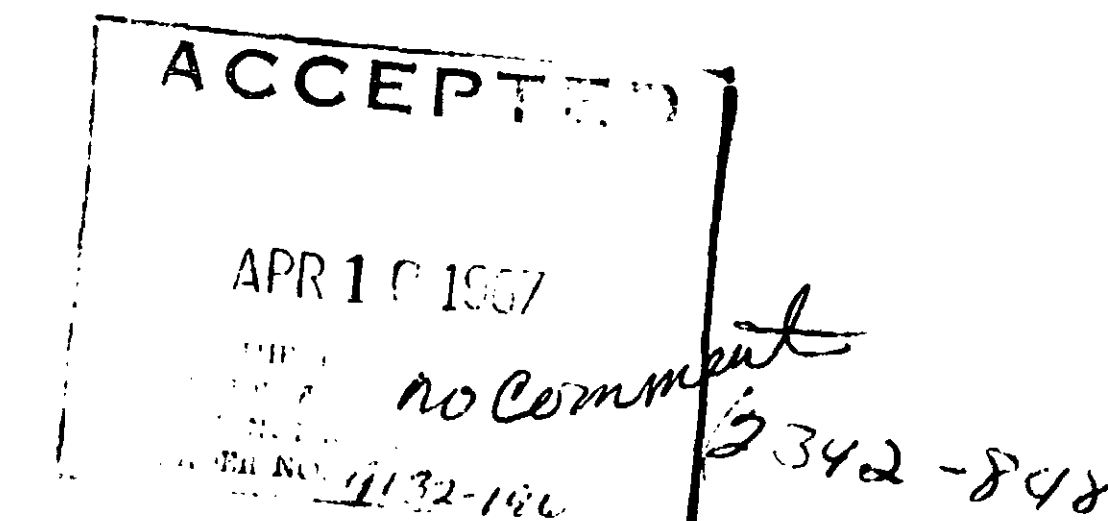
⑪ **TOMATOES & EGGPLANT:** To control aphids, blister beetle, Colorado Potato beetle, flea beetle, green stink bug and white fly use 1 lb. per acre. Do not apply within 1 day of picking.

CONDITIONS OF SALE

The seller guarantees the material sold to be true to the label. Further than that, it makes no representation or warranty, and it shall not be held responsible for any injury to crop, soil, person or property, resulting from the use or handling of said material, whether used in accordance with directions or not. The buyer and/or user accept this material subject to the above conditions of sale.

Manufactured By
KERR-McGEE CHEMICAL CORP.
Oklahoma City, Okla.

U.S.D.A. Registration No. 9132-



ACCEPTED WITH COMMENTS

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