

FARMRITE THIODAN 50-W

A wettable powder for use in water as an agricultural insecticide.
Thiodan is a registered trademark of Canadian Hoechst Limited.

ACTIVE INGREDIENTS

Endosulfan*

INERT INGREDIENTS

*Hexachlorohexahydromethano 2,4,3-benzodioxathioin oxide

50.00%
50.00%
100.00%

WARNING

KEEP OUT OF REACH OF CHILDREN

Hazardous if swallowed, inhaled or absorbed through skin! Do not breathe dust or spray mist. Do not get in eyes, on skin 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 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 Thiodan protection. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals.

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

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

Not for use or storage in or around the home.

Do not reuse container. Destroy when empty by burying or burning. Keep out of smoke.

Pour the recommended amount of this material onto the surface of the water in a partly filled spray tank or pre-mix in a bucket half filled with water and pour through the filter screen into nearly filled spray tank. Add remainder of water to fill tank. Keep agitator running during filling and spraying operations.

Do not allow mixture to stand.

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

APPLES For apple aphid, use 1 pound in 100 gallons of water. Applications may be made up to 30 days before harvest with no limitation on the number of applications, or up to 21 days of harvest provided no more than 3 applications are made during the fruiting period. For woolly apple aphid and apple rust mite, use 1 pound in 100 gallons of water. Do not apply within 30 days of harvest or make more than 2 applications during the fruiting period. Do not feed pomace to livestock.

PEACHES, APRICOTS, NECTARINES For catfacing insects, green peach aphid, peach twig borer, use 1 pound in 100 gallons of water. Do not make more than 2 applications during the fruiting period. Do not apply within 30 days of harvest on lesser peach tree

ACCEPTED
#77-162
DEC 29 1977
UNDER THE FEDERAL INSECTICIDE ACT
FOR ECONOMIC AND MOTORVEHICLE USE
EPA UNDER NO. 77-162-100

borer, use 1 1/2 pounds in 100 gallons of water. Wet trunks and main branches thoroughly. For peach tree borer (eastern areas), use 1 1/2 pounds in 100 gallons of water. Spray all bark areas from ground to scaffold limbs thoroughly as required to maintain control. Do not apply within 21 days of harvest.

PEAS: For Mexican bean beetle, use 1 pound per acre in sufficient water for thorough coverage. Apply when insects first appear and repeat as required. Thorough coverage of upper and lower leaf surfaces is essential for control. Do not apply more than 3 times per season. Do not apply within 3 days of harvest. Do not feed treated threshings to livestock or allow livestock to graze in treated fields. Do not use on lima beans that are being removed from the field for processing.

CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER For cabbage, diamond-back moth, cabbage loopers, imported cabbage worm, diamond-back moth larvae, cross-striped cabbageworm, flea beetle, harlequin bug and stink bug; use 1 1/2 to 2 pounds per acre in sufficient water for thorough coverage. Apply when first signs of worm feeding appear and repeat as necessary. Do not apply within 7 days of harvest on cabbage and broccoli. Do not apply within 14 days of harvest on Brussels sprouts and cauliflower.

CUCUMBERS, PUMPKINS, MELONS, SUMMER SQUASH AND WINTER SQUASH: For aphids, cucumber beetle, striped cabbage flea beetle, squash vine borer, use 1 to 2 pounds per acre in sufficient water for thorough coverage of upper and lower leaf surfaces, beginning when insects first appear. For vine borer, apply weekly to flower buds, stems and vines beginning when moths first appear. May be applied up to day of harvest.

EGGPLANT, PEPPERS AND TOMATOES: For aphids, blister beetle, Colorado potato beetle, flea beetle, green stink bug and whitefly, use 1 pound per acre in sufficient water for thorough coverage of upper and under leaf surfaces. For hornworm on tomatoes, use 1 to 2 pounds per acre; apply when insects first appear and repeat as necessary. Do not apply within one day of harvest.

SOYBEANS: For green stink bug and Mexican bean beetle, use 1 pound per acre in sufficient water for thorough coverage. Do not apply after pods begin to form. Do not feed threshings to livestock.

POTATOES. For leaf beetle, Colorado potato beetle, leaf hopper and aphids, use 1 pound per acre in Eastern areas. For Southern Army worm, green stink bug, potato tuber worm and whitefly, use 1 to 2 pounds per acre. For European corn borer, use 1 1/2 to 2 pounds per acre. Use sufficient water for thorough coverage. Begin applications when insects first appear and repeat as necessary up to day of harvest. Do not plant root crops other than carrots, potatoes, and sweet potatoes as follow-up crops.

STRAWBERRIES: For strawberry aphid and meadow spittlebug, use 1 to 2 pounds per acre. Use sufficient water for thorough coverage. Do not apply at intervals of less than 15 days, or more than twice during any 35 day period. Do not apply within 4 days of picking. For cyclamen mite in Eastern areas, use 1 pound in 100 gallons of water per acre. Do not apply at intervals of less than 35 days nor within 4 days of picking.

TOBACCO. For flea beetle, hornworm, budworm, green peach aphid, cabbage looper
SEED BED: use 1 pound per 100 gallons of water and apply about 6 gallons per 100 square yards. **FIELD:** use 1 to 2 gallons per acre in sufficient water for thorough coverage. Do not apply within 5 days of harvest.

ORNAMENTALS (Greenhouse and out-of-doors) For aphid, whitefly and cyclamen mite, use 1 pound in 100 gallons of water. Apply when insects first appear and repeat as necessary. In greenhouse applications wear mask or respirator passed by U.S. Bureau of Mines for Thiodan protection. Thiodan applications may cause severe injury on birch trees.

Manufactured By

General Offices

Hagerstown, Maryland

NET CONTENTS 50 LBS.

EPA Reg. no. 177-162