

ACCEPTED

DEC 16 1969

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
ED UNDER NO. 4581-245 SUBJECT
TO ATTACHED COMMENTS

4581-245

GENERAL INFORMATION

Perthane E-4 is a special formulated emulsifiable concentrate which is compatible with other commonly used insecticides and fungicides, such as malathion, parathion, DDT, TDE, methoxychlor, Zineb, captan, ferbam, glyodin.

DIRECTIONS FOR USE

PEARS—For control of pear psylla. Use 1 quart of PERTHANE E-4 per 100 gallons of water and apply sufficient to provide 8 lbs. active ingredient per acre per application. Apply up to 4 cover sprays starting in late May or early June. The first two cover sprays should be applied 7 to 14 days apart and if more cover sprays are necessary wait 30 days and apply two additional sprays 7 to 14 days apart. The fourth cover spray should not be applied closer than 7 days prior to harvest.

Where necessary to control overwintering or early Spring pear psylla populations a pre-bloom application of 8 lbs. per acre may be made. To reduce tree injury from psylla toxin a post harvest spray of PERTHANE E-4 is recommended.

PERTHANE E-4 may be used in orchards where pears are interplanted with apples but do not use the treated apples in the manufacture of apple pomace for livestock feed.

CHERRIES: For control of cherry fruit fly use 1 quart of PERTHANE E-4 in 100 gallons of water. Thorough full-coverage applications should be made beginning when the adult flies appear, usually just after the blossom buds open. Repeat application every 10 days until harvest time. Do not apply within 2 days of harvest. An additional spray after harvest is suggested, especially if high temperatures have kept flies active.

SPINACH: For control of leafhoppers and cabbage loopers. Use 1 quart of PERTHANE E-4 per acre in 25 to 100 gallons of water in ground sprayers or in 5 gallons of water in aerial sprayers. Apply when insects are first noted, making thorough application. Repeat applications at weekly to 10-day intervals as required for adequate insect control. Do not apply within 7 days of harvest.

NET CONTENTS.....GALLONS

Perthane E-4

Contains 4 lbs. Perthane per gallon

ACTIVE INGREDIENTS:

Diethyl diphenyl dichloroethane... 45.2%

Related reaction products..... 2.4%

Aromatic petroleum derivative... 48.4%

INERT INGREDIENTS..... 4.0%

TOTAL..... 100.0%

*Perthane is a registered trademark of Rohm & Haas Co.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Specific Caution Statements on Side Panel

U.S.D.A. Registration No. 4581-245

Sold by



AGRICULTURAL CHEMICALS

TACOMA, WASHINGTON

OAK BROOK, ILL.

MONTGOMERY, ALA.

BRYAN, TEXAS

FRESNO, CALIF.

PHILADELPHIA, PA.

Camerman's Note
Poor Copy

CABBAGE, BROCCOLI, CAULIFLOWER BRUSSELS SPROUTS, KOHLRABI: For control of cabbage looper and imported cabbage worm. Use 1 quart of PERTHANE E-4 per acre in 25 to 100 gallons of water in ground sprayers or in 5 gallons of water in aerial sprayers. Apply when insects are first noted, making thorough applications at weekly to 10-day intervals as required for adequate insect control. Do not apply within 3 days of harvest.

CAUTION

Harmful if swallowed. Avoid skin contact with solutions. In case of skin contact, wash with soap and water. Avoid breathing spray mist. Avoid storage near feed and food products. Do not combine with materials not compatible with aromatic solvents as KARATHANE, KELIHANE, MOROCIDE, MORESTAN, SEVIN, CHLOROBENZILATE, GUTHION, and OIL, as injury to fruit and foliage may occur. Do not combine with flowable PARATHION formulations in post bloom sprays.

HIGHLY TOXIC TO FISH. DO NOT CONTAMINATE ANY BODY OF WATER NOR APPLY TO ANY AREA NOT SPECIFIED ON THE LABEL THIS PRODUCT IS TOXIC TO BEES AND SHOULD NOT BE APPLIED WHEN BEES ARE ACTIVELY VISITING THE AREA.

STORE IN SHADE. AVOID FREEZING.

NOTICE

Pennwalt Corporation warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the risks referred to therein. Pennwalt Corporation makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of Pennwalt Corporation is authorized to do so except in writing, with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values.

Form 5-9126-03

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