

A M E N D E D

FEB 6 0 1975

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this pesticide is registered under EPA Reg. No. 682-50



PERTHANE 400

OBSERVE THE FOLLOWING USE PRECAUTIONS
The Federal Food and Drug Administration has set official tolerances for certain pesticide residues. In order that residues on food and forage crops will not exceed established tolerances, use only at recommended rates, and do not apply closer to harvest than specified.

Consult State Agricultural Extension Service authorities for additional information concerning local problems.

DIRECTIONS FOR USE

Pour recommended amount of this material into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling, mixing, and spraying operations. Do not allow mixture to stand. If mixture does not mix readily but tends to separate as an oily layer, do not use as injury to plants may result. Do not combine emulsifiable liquids with wettable powders in the same spray tank. Protect from temperatures below 32° F.

When spraying row crops with boom sprayers and other power equipment, use a minimum of 100 gallons of water per acre or more if equipment and economy permit. Thorough coverage of all foliage and stems is essential for good control.

MIX THOROUGHLY BEFORE USE OR USE ENTIRE CONTAINER AT ONE TIME

ACTIVE INGREDIENTS:

Diethyl diphenyl dichloroethane.....	40%
1,1-bis(4-ethylphenyl)-2,2-dichloroethane.....	35.2%
related reaction products.....	4.8%
Xylene Range Aromatic Solvents.....	20%

INERT INGREDIENTS.....	40%
	100%

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin. If skin is contacted, wash off with soap and water. Wash with soap and water after handling. Avoid contamination of feed and foodstuffs.

This product is toxic to fish. Keep out of lakes, streams, or ponds. 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 this label.

NET CONTENTS: 1 GALLON

EPA Reg. No. 682-50
EPA Est. 682-WA-1

RECOMMENDATIONS

PEARS: Pear Psylla, use 3 pints per hundred gallons of water spray. Do not exceed 8 quarts Perthane 400 per acre. Last no later than 7 days before harvest. Apply as a prebloom, bloom spray and up to 2 cover sprays. Allow 30 days before harvest. Use is primarily for pears but may be applied in orchards planted with pears and apples. Do not use treated apples in manufacture of pomace for livestock.

CHERRIES — For control of cherry fruit fly use 1 qt. PERTHANE 400 per acre in water to provide good coverage. Apply as soon as blossoms have fallen from the young cherries and repeated every 7-10 days as required, to within 2 days of harvest. An additional harvest is suggested, especially if high temperatures have been active.

COLE CROPS (Broccoli, Brussels Sprouts, Cabbage, Cauliflower) — Cabbage looper, imported cabbage worm. Apply 1 quart Perthane 400 per acre in water to provide good coverage. Apply as soon as insects appear. Repeat applications at 7-10 day intervals or as needed to achieve control. Do not apply later than 3 days before harvest.

SPINACH — Cabbage looper, leafhoppers — Apply 1 quart Perthane 400 per acre in sufficient water to provide good coverage. Apply as soon as insects appear. Repeat at intervals of 7-10 days as needed to achieve control. Do not apply closer to harvest than 7 days.

LETTUCE — Alfalfa looper in California, cabbage looper, cabbage worm, leafhoppers — Apply 1 quart Perthane 400 per acre in water to provide good coverage. Apply as soon as insects appear. Repeat applications at 7-10 day intervals or as needed to achieve control. Do not apply later than 4 days before harvest.

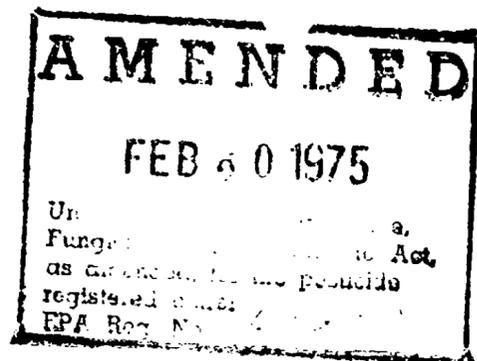
This product is toxic to bees and should not be applied when bees are actively visiting the area.

Consult local agricultural extension service authorities for information.

For airplane application use 10 gallons of water per acre. When ground and economy permit use 20 gallons of water.

Do not reuse container. Return to drum reconditioner, or perforating or crushing and bury in a safe place.

IMPORTANT NOTICE TO PURCHASER AND USER OF THIS PRODUCT — This product is manufactured, labeled and sold in accordance with state and federal laws. Adequate directions for use, necessary warnings and cautions and other essential information on the safe handling and use of this product are set forth on this label. However, the use and handling of this product is always attended with risk of personal injury or property damage if the user or handler departs to any degree from the instructions on this label. The manufacturer makes no warranties, either expressed or implied, and assumes no responsibility whatsoever for the effectiveness or safety of this product except to the extent that the product is used and handled in strict accordance with information and directions set forth on this label. The foregoing limitation of responsibility may not be altered in any ways except by written agreement signed by officers of the manufacturer. Unless the intended purchaser agrees to be bound by the terms and limitation expressed herein and on this label, the manufacturer refuses to consummate the sale of this product to him and the product must be returned to the manufacturer. **CROP KING CHEMICAL, Box 1016, Yakima, Washington 98907**



PERTHANE 400



PRECAUTIONS
 EPA has set official tolerances for residues on food crops. In order that residues on food crops do not exceed established tolerances, do not apply closer to harvest than the label directions.

For more information on the use of this product, contact your local Service authorities for information.

USE

Apply to material into nearly filled spray tank. Keep agitator running during operations. Do not use as injury to plants. Do not mix readily but use as injury to plants. Do not mix with wettable liquids with wettable liquids. Do not use at temperatures below 50°F.

Use 10 gallons of water per acre or 20 gallons of water per acre. Thorough coverage of crop is essential for good control.

USE ENTIRE CONTAINER

ACTIVE INGREDIENTS:

Diethyl diphenyl dichloroethane.....	40%
1,1-bis(4-ethylphenyl)-2,2-dichloroethane.....	35.2%
related reaction products.....	4.8%
Xylene Range Aromatic Solvents.....	20%
INERT INGREDIENTS.....	40%
	100%

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin. If skin is contacted, wash off with soap and water. Wash with soap and water after handling. Avoid contamination of feed and foodstuffs.

This product is toxic to fish. Keep out of lakes, streams, or ponds. 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 this label.

NET CONTENTS: 1 GALLON

EPA Reg. No. 682-50
 EPA Est. 682-WA-1

RECOMMENDATIONS

PEARS: Pear Psylla, use 3 pints per hundred gallons of water in volume spray. Do not exceed 8 quarts Perthane 400 per acre. Last application no later than 7 days before harvest. Apply as a prebloom and/or post bloom spray and up to 2 cover sprays. Allow 30 days between cover sprays. Use is primarily for pears but may be applied in orchards interplanted with pears and apples. Do not use treated apples in the manufacture of pomace for livestock.

CHERRIES — For control of cherry fruit fly use 1 qt. PERTHANE 400 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. A second application should be made after the shucks have fallen from the young cherries and repeated every 10 days or as required, to within 2 days of harvest. An additional spray after harvest is suggested, especially if high temperatures have kept flies active.

COLE CROPS (Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kohlrabi) — Cabbage looper, imported cabbage worm. Apply 1 quart Perthane 400 per acre in water to provide good coverage. Apply as soon as insects appear. Repeat applications at 7-10 day intervals or as needed to achieve control. Do not apply later than 3 days before harvest.

SPINACH — Cabbage looper, leafhoppers — Apply 1 quart Perthane 400 per acre in sufficient water to provide good coverage. Apply as soon as insects appear. Repeat at intervals of 7-10 days as needed to maintain control. Do not apply closer to harvest than 7 days.

LETTUCE — Alfalfa looper in California, cabbage looper, imported cabbage worm, leafhoppers - Apply 1 quart Perthane 400 per acre in water to provide good coverage. Apply as soon as insects appear. Repeat applications at 7-10 day intervals or as needed to achieve control. Do not apply later than 4 days before harvest.

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

Consult local agricultural extension service authorities for additional information.

For airplane application use 10 gallons of water per acre. Where equipment and economy permit use 20 gallons of water.

Do not reuse container. Return to drum reconditioner, or destroy by perforating or crushing and bury in a safe place.

DISCLAIMER: MANUFACTURER OF THIS PRODUCT — This product is manufactured, labeled and sold in accordance with state and federal laws. Adequate directions for use, necessary warnings and cautions and other essential information, are set forth on this label. However, the use and handling of this product is always attended with risk of personal injury or property damage. If the user or handler departs to any degree from the instructions on this label, the manufacturer assumes no responsibility whatsoever for the effectiveness or safety of this product except to the extent that the product is used and handled in strict accordance with information and directions set forth on this label. Responsibility may not be altered in any ways except by written agreement signed by officers of the manufacturer. Unless the intended purchaser agrees to be bound by the terms and limitations expressed herein and on this label, the manufacturer assumes no responsibility for the product to him and the product must be returned to the manufacturer. CROP KING CHEMICAL, Box 1016, Yakima, Washington 98907