

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER: Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin and clothing. Avoid inhalation of dust or spray mist. Remove and separately launder clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT: In case of eye contact, immediately flush eyes with fresh water for at least 15 minutes and see a doctor. If swallowed contact physician, poison control center, or emergency clinic before inducing vomiting. Give water or milk to drink and induce vomiting by touching back of throat with finger, or by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person. If medical advice cannot be obtained, take person and a copy of the label or technical bulletin to the nearest emergency treatment facility. If on skin, wash thoroughly with soap and water. If inhaled, remove person from exposure area. Note to Physicians: Emergency Information - call (415) 233-3737. This product contains light petroleum solvent and may present an aspiration problem. Malathion is a cholinesterase inhibitor. If signs and symptoms of cholinesterase inhibition develop, atropine is antidotal. 2-PAM is also antidotal and may also be given in conjunction with atropine but should never be used alone.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

ENDANGERED SPECIES RESTRICTIONS

The use of this product in a manner which may harm endangered species or adversely modify their habitat is prohibited by Federal law. The following endangered species and the general location of their habitats have been identified by county:

| | |
|--------------------------|--|
| Slackwater Darter | Alabama (Lauderdale, Limestone and Madison) |
| Pecos gambusia | Tennessee (Lawrence and Wayne) |
| Freshwater Mussels | New Mexico (Chaves and Eddy) |
| | Texas (Reeves, Jeff Davis and Pecos) |
| | Tennessee (Hancock, Claiborne, Hawkins and Sullivan) |
| | Virginia (Smyth, Scott, Lee, Washington and Grayson) |
| Comanche Springs Pupfish | Texas (Reeves and Jeff Davis) |

Prior to use of this product in the above counties you must determine that these species are not located in, or immediately adjacent to, the areas to be treated with captan. Consult your regional U.S. Fish and Wildlife Service office (Endangered Species Specialist) or State Wildlife Agency if there is any doubt as to the areas where the outdoor use of captan is prohibited.

PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

ORTHO MAKES 32 GALLONS OF DILUTED SPRAY

Home Orchard Spray Formula II

- A Multi-Purpose Spray to Control Many Fruit Insects and Diseases
- Controls: Aphids, Brown Rot, Codling Moth, Scab, Apple Maggot, Tent Caterpillar, Japanese Beetle and many other listed pests
- EZ-E to Use Liquid Formula

SHAKE VIGOROUSLY BEFORE USING

| Active Ingredients | By Wt. |
|---|--------|
| *Captan | 14.2% |
| *Related Derivatives | 0.8% |
| **Malathion | 7.5% |
| ***Methoxychlor Technical | 15.0% |
| Inert Ingredients | 62.5% |
| *N-[[trichloromethylthio]-4-cyclohexene-1,2-dicarboximide | |
| **O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate | |
| ***Equivalent to 13.2% 2,2-bis (p-methoxyphenyl)-1,1,1-trichloroethane and 1.8% of other isomers and related compounds. | |

Keep out of reach of children

DANGER

See side panel for additional precautionary statements.

NET CONTENTS 1 QT.

READ ENTIRE LABEL USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

Wear natural or synthetic rubber, vinyl, or plastic gloves impermeable to captan when using outdoors. Wear long pants and long-sleeved shirt and apply with the wind to your back. Wash nondisposable gloves thoroughly with soap and water before removing.

Clothing worn while handling this product must be laundered separately from other clothing before reusing.

Do not rotate a labor treated crop with crops other than those with registered captan uses.

Do not allow persons to enter treated areas within 4 days following application unless protective clothing is worn. Conspicuously post reentry information at site of application.

HOW TO USE: SHAKE WELL FOR 1 TO 2 MINUTES BEFORE MEASURING. Mix at the rate of 2 Tablespoons per gallon of water unless otherwise indicated. Spray thoroughly, contacting all upper and lower leaf surfaces and fruits until entire tree is dripping wet. For medium size trees (6 to 8 ft high) apply 2 to 3 gals. of diluted spray per tree. Large trees may require 6 gals. or more. If any of the following insects or diseases attack any of the listed crops, follow the application directions for the particular crop. Numbers in () indicate the number of days required between last application and harvest. Make new dilution for each use. Do not apply during periods of hot-humid weather as injury may occur.

INSECTS: Aphids, Apple Maggot, Cankerworm, Codling Moth, Curculios, Flea Beetles, Japanese Beetle, Leafhoppers, Leafrollers, Oriental Fruit Moth, Pear Psylla, Pear Slug, Spider Mites, Spittlebug, Strawberry Leaf Beetle, Strawberry Weevil, Sucking Plant Bugs, Tent Caterpillars, Thrips.

DISEASES: Black Rot (fruit & leaf spots), Bitter Rot, Botrytisphaeria, Botrytis Rot, Brooks Fruit Spot, Brown Rot, Fly Speck, Scab.

| Crops | When To Apply |
|--|---|
| *Apples* (7) | Spray when new spring growth starts and repeat at 7 day intervals up to bloom (blossoms fully open). After petal fall, repeat at 10 day intervals. NOTE: DO NOT SPRAY DURING BLOOM. |
| *Pears* (7) | |
| | If Apple Maggots are a serious recurring problem in your area, add ORTHO Liquid SEVIN (1 lbs /gal.) to your regular spray program beginning in late June and continue 2 to 3 more applications through July and early August. |
| **Cherries (7), **Apricots (21) **Peaches (21) | Spray at petal fall, 2 weeks after petal fall and again 2 weeks before harvest. |
| | Begin spraying at pink bud stage and repeat application every 10 days until bloom. After petal fall, repeat sprays at 10 day intervals. NOTE: Use 3 Tablespoonfuls per gallon of water if brown rot incidence is a serious problem. |
| Strawberries (3) | Begin spraying when pests appear or at first sign of new blooms and fruit. Repeat at 10 to 14 day intervals. |

*Excessive sprays may cause some russeting to fruit of Golden Delicious Apple and Bartlett Pear.

**To prevent Brown Rot Blossom Blight infection during full bloom, use ORTHOCIDE (Captan) Garden Fungicide (alone) to prevent damage to pollinating insects.

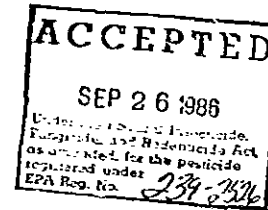
NOTE: For spraying fruit trees in dormant season use OF Dormant Insect and Disease Control.

STORAGE AND DISPOSAL

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area. Do not store diluted spray.

DISPOSAL: PRODUCT--Partially filled bottles may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash. **CONTAINER--**Do not reuse empty bottle. Rinse thoroughly before discarding in trash.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.



Chevron Chemical Company © 1985

Ortho Consumer Products Division
San Francisco CA 94120-7144
Product 5575 Made in U.S.A.
Form 10514-D
EPA Reg. No. 219-2526 EPA Est. 239-B0-1

BEST AVAILABLE COPY