

 **ORTHO** MAKES  
32 GALLONS  
OF DILUTED  
SPRAY

# Home Orchard Spray

## Formula II

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS & DOMESTIC ANIMALS

**DANGER:** Causes irreversible eye damage. Do not get in eyes or on clothing. Wear goggles when handling. Harmful if swallowed. May cause allergic skin reactions. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. **STATEMENT OF PRACTICAL TREATMENT:** In case of eye contact, hold eyelids open and flush with a steady stream of water for 15 minutes and see a doctor. If swallowed, give milk or water to drink and telephone for medical advice. Consult medical personnel before inducing vomiting. If medical advice cannot be obtained, then take person and product container to nearest medical emergency treatment center or hospital. **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 pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes, and ponds). Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not use equipment or applicator of equipment washwaters in a manner that will contaminate water resources.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

**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.

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

Wear chemical resistant gloves when using outdoors. Wear long pants and long-sleeved shirt and cap with the wind to your back. Wash non-Disposable gloves thoroughly with soap and water before removing.

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

- 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	14.7%
Related Derivatives	0.3%
Malathion: 0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate	7.5%
**Methoxychlor: 1,1,1-trichloro-2,2-bis (p-methoxyphenyl) ethane	15.0%
Inert Ingredients	62.5%
*N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide	
**Equivalent to 13.2%, 1,1,1-trichloro-2,2-bis (p-methoxyphenyl) ethane and 1.8% of other isomers and related compounds.	

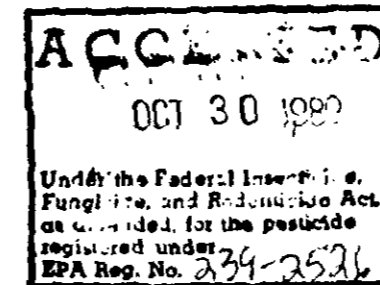
Contains Petroleum Distillates

Keep out of reach of children

**DANGER**

See side panel for additional precautionary statements.

**NET CONTENTS 1 QT.**



**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 small trees, use 1 to 2 quarts of spray mix per tree. For medium size trees, use 1 to 2 gallons of spray mix per tree. For larger trees, use 1 to 3 gallons of spray mix per tree. 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 first 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, Spider Mites, Spittlebug, Strawberry Leaf Beetle, Strawberry Weevil, Sucking Plant Bugs, Tent Caterpillars, Thrips.

**DISEASES:** Black Rot (fruit & leaf spots), Bitter Rot, Botryosphoria, 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. <b>NOTE: DO NOT SPRAY DURING BLOOM.</b> If Apple Maggots are a serious recurring problem in your area, add ORTHO Liquid SEVIN brand carbaryl insecticide (1 Tbs./gal.) to your regular spray program beginning in early June and continue 2 to 3 more applications through July and early August.
**Cherries (7), **Apricots (21)	Spray at petal fall, 2 weeks after petal fall and again 2 weeks before harvest. Note: Mix at the rate of 4 teaspoons per gallon of water.
**Peaches (21)	Begin spraying at pink bud stage and repeat application every 10 days until bloom. After petal fall, repeat sprays at 10 day intervals.
Strawberries (3)	Begin spraying when pests appear or at first sign of new blooms and fruit. Apply 1 pint of spray mix to 20 sq. ft. of plants. Repeat at 10 to 14 day intervals.
*Excessive sprays may cause some russeting to fruit of Golden Delicious Apple.	
**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 ORTHO 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 bottle 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  
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