



ORTHO Home Orchard Spray

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 a severe skin reaction. 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, wash eyes 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 a respiratory 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, bays, marshes, and estuaries). Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not clean equipment or dispose 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.

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 clean clothes, short gloves when using outdoors. Wear long pants and long sleeved shirt and apply with the wind to your back. Wash or disposable gloves thoroughly with soap and water before reusing. Clothing worn while handling this product must be laundered separately from other clothing before reusing.

FOR USE AS A SPRAY: Mix at the rate of 5 1/2 tablespoons per gallon of water or 2 cups to 6 gallons water (4 ounces in 10 gallons water unless otherwise indicated). Spray thoroughly, contacting 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 quarts of spray mix per tree. For larger trees, use 1 to 3 gallons of spray mix per tree. Make new solution for each use. **Mixing Directions:** Mix designated amount of ORTHO Home Orchard Spray in a little water to make a thin paste. Add to required amount of water and agitate during application. Where disease control is of primary importance, use a suitable fungicide alone or closer to harvest.

APPLES: Spray when new spring growth appears and repeat at 7 day intervals up to bloom. After petal fall, repeat at 10 day intervals. Do not apply to apples within 7 days of harvest.

PEACHES: Make first application at pink bud stage. Apply from 5 to 7 sprays at 10 day intervals. **Peach Tree Borer:** To help in 1 gal. water spraying or painting trunks of trees from dorm to ground about the first of July, August and September. Do not apply to peaches within 21 days of harvest. Where disease control is of primary importance, use a suitable fungicide alone or closer to harvest.

PLUMS AND PRUNES: Make one application just before blossoms open. After petal fall, repeat at 10 day intervals. Apply from 5 to 7 sprays. Do not apply to plums and prunes within 7 days of harvest.

STRAWBERRIES, GRAPES: Make first application at first sign of new leaf growth, then 10 to 14 day intervals. Using a tank type sprayer, apply to strawberries at the rate of 5 pints spray per 100 sq. ft. area and to grapes at the rate of 3 1/2 pints spray per 100 sq. ft. area. Wash fruit under running tap water to remove residues. Do not apply to strawberries within 3 days of harvest or to grapes within 14 days of harvest.

CHERRIES, APRICOTS: Apply at full bloom, petal fall, 2 weeks after petal fall and again 2 weeks before harvest. Mix at the rate of 3 1/2 tablespoons per gallon of water or 1 1/2 cups in 6 gallons water (3 ounces in 12 gallons water). Do not apply to cherries within 7 days of harvest and to Apricots within 21 days.

Plants	Insects	Diseases
Cherries Apricots	Aphids, Curculio, Leafhoppers, Leafroller, Pear Slug, Red Spider Mites, Tent Caterpillar, Thrips	Black Rot (fruit & leaf spots), Brown Rot
Apples	Aphids, Apple Maggot, Cankerworm, Codling Moth, Curculio, Flea Beetle, Japanese Beetle, Leafhopper, Leafroller, Oriental Fruit Moth, Red Spider Mites, Sucking Plant Bugs, Tent Caterpillar, Thrips	Bitter Rot, Black Rot (fruit & leaf spots), Botryosphaeria, Black Powd, Bronks Fruit Spot, Fry Speck, Scab
Peaches	Aphids, Cankerworm, Codling Moth, Curculio, Flea Beetle, Japanese Beetle, Leafhopper, Leafroller, Oriental Fruit Moth, Peach Tree Borer, Peach Twig Borer, Red Spider Mites, Sucking Plant Bugs, Tent Caterpillar, Thrips	Brown Rot, Scab
Plums Prunes	Aphids, Cankerworm, Curculio, Flea Beetle, Japanese Beetle, Leafhopper, Leafroller, Oriental Fruit Moth, Peach Tree Borer, Peach Twig Borer, Plant Bugs, Red Spider Mites, Tent Caterpillar, Thrips	Brown Rot
Strawberries	Aphids, Flea Beetle, Japanese Beetle, Leafroller, Red Spider Mites, Spittlebug, Strawberry Leaf Beetle, Strawberry Weevil, Thrips	Botry's Rot
Grapes	Aphids, Cankerworm, Flea Beetle, Grape Berry Moth, Japanese Beetle, Leafhopper, Leafroller, Red Spider Mites, Rose Chafer, Tent Caterpillar	Black Rot (fruit & leaf spots), Dead Arm

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 cool, dry place, preferably in a locked storage area. Do not store diluted spray.

DISPOSAL: Partially filled canister may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash container. Do not reuse empty canister. Discard canister in trash.

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

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