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ORTHO Home Orchard Spray
EPA Reg. No. 239-568

COPY A

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.

COPY B

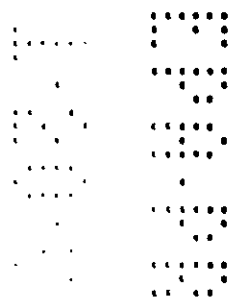
Wear Chemical resistant gloves

ACCEPTED

APR 27 1987

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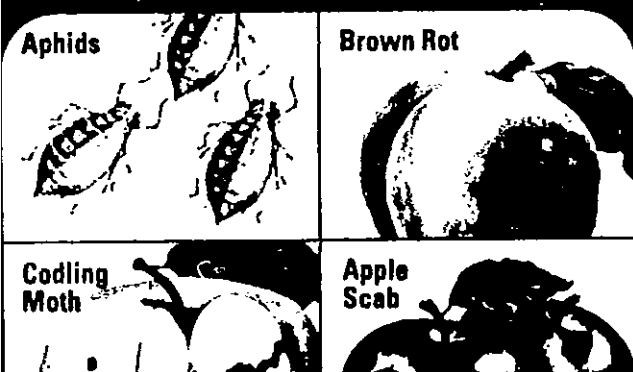
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ORTHO

Apple Orchard Spray

Purpose Spray to Control Many,
Fruit Insects and Diseases



Freshwater Mussels

Common Carp Purplefish

Prior to use of this product in the above counties you must determine that these species are not located in, or immediately adjacent to, a lake, river, stream, or other body of water. Consult your Regional U.S. Fish and Wildlife Service office (Endangered Species Specialist) or State Wildlife Agency if there is any doubt. Use of this product is prohibited.

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 natural or synthetic rubber, vinyl, or plastic gloves impervious to captan when using outdoors. Wear long pants and long sleeves 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 faller-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 application.

FOR USE AS A DUST: Apply at the rate of 1/2 pound to an average size fruit tree. Dust thoroughly so as to contact all plant parts. Repeat

FOR USE AS A SPRAY: Mix at the rate of 5 Tablespoons per gallon of water or 2 cups to 6 gallons water (14 ounces in 12 gallons water) all upper and lower leaf surfaces and fruits until entire tree is dripping wet. For medium size trees 18 to 24 ft. high, apply 2 to 3 gallons of water per tree. Trees may require 8 gallons or more. Mix a new dilution for each use. **Mixing Directions:** Mix designated amount of ORTHO Home Or make a thin paste, add to required amount of water and agitate during application. Where disease control is of primary importance, use a fungicide.

APPLES AND PEARS: Spray when new spring growth appears and repeat at 7 day intervals up to bloom. After petal fall, repeat at 10 day intervals and pears 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**—1/2 lb. in 1 gal. water of trees from crotch to ground about the first of July, August and September. Do not apply to peaches within 21 days of harvest. When importance, use a suitable fungicide alone 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 within 7 days of harvest.

STRAWBERRIES, GRAPES: Make first application at first sign of new leaf growth, then at 10 to 14 day intervals. Do not apply to strawberries and remove residues at harvest by washing. Do not apply 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. Do not apply to cherries to apricots within 21 days.

Plants	Insects	Diseases
Cherries, Apricots	Aphids, Curculio, Leafhoppers, Leafroller, Pear Twig Red Spider Mites, Tent Caterpillar, Thrips	Black Rot (fruit & leaf), 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, Botrytis, Black Fly Spock, 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
Pears	Aphids, Cankerworm, Codling Moth, Flea Beetle, Japanese Beetle, Leafhopper, Leafroller, Oriental Fruit Moth, Pear Psylla, Pear Slug, Red Spider Mites, Sucking Plant Bugs, Tent Caterpillar, Thrips	Scab
Strawberries	Aphids, Flea Beetle, Japanese Beetle, Leafroller, Red Spider Mites, Spittlebug, Strawberry Leaf Beetle, Strawberry Weevil, Thrips	Botrytis Rot
Grapes	Aphids, Cankerworm, Flea Beetle, Grape Berry Moth, Japanese Beetle, Leafhopper, Leafroller, Red Spider Mites, Rose Chalcid, Tent Caterpillar	Black Rot (fruit & leaf spots), Downy Rot

STORAGE AND DISPOSAL

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

DISPOSAL: **PRODUCT**—Partially filled canister may be disposed of by securely wrapping original container in several layers of newspaper. **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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Ortho Consumer Products Division
San Francisco CA 94120-7144
Form 8008-M Product 1587 Made in U.S.A.
EPA Reg. No. 239-568-AA
EPA Est. 239-MO-1



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ORTHO Home Orchard Spray
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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.

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Wear Chemical resistant gloves

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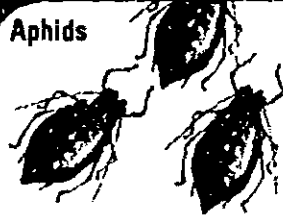
ORTHO

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Home Orchard Spray

A Multi-Purpose Spray to Control Many
Fruit Insects and Diseases

Aphids



Brown Rot



Codling
Moth



Apple
Scab



ORTHO Home Orchard Spray

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 inhaled, get person to a safe place and remove them from exposure area. Note to Physicians: Emergency information—call (416) 333-3333. 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:

Blackwater Darter	Alabama (Lauderdale, Limestone and Madison)
Pecos gambusia	Tennessee (Lawrence and Wayne)
Freshwater Mussels	New Mexico (Chaves and Eddy)
Commanche Springs Pupfish	Texas (Reeves, Jeff Davis and Pecos)
	Tennessee (Hancock, Claiborne, Hawkins and Sullivan)
	Virginia (Smith, Scott, Lee, Washington and Grayson)
	Mississippi (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 this product. 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 Federal use of this product is prohibited.

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 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 later treated crop with crops other than those with registered captan use. Do not allow persons to enter treated areas within 4 days following application unless protective clothing is worn. Consult your local extension office for more information on safe application.

FOR USE AS A DUST: Apply at the rate of 1/2 pound to an average size fruit tree. Dust thoroughly so as to contact all plant parts. Repeat as necessary.

FOR USE AS A SPRAY: Mix at the rate of 5 Tablespoonfuls per gallon of water or 2 cups to 6 gallons water (14 ounces in 12 gallons water). 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 gallons of diluted spray per tree. Large trees may require 6 gallons or more. Make new dilution 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 closer to harvest.

APPLES AND PEARS: 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 and pears 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**—1/2 lb. in 1 gal. water, spraying or painting trunks of trees from crotch 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 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 at 10 to 14 day intervals. Do not apply to strawberries within 3 days of harvest and remove residues at harvest by washing. Do not apply 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. 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), Botryosphoma, Black Pox, Brooks Fruit Spot, Fly 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
Pears	Aphids, Cankerworm, Codling Moth, Flea Beetle, Japanese Beetle, Leafhopper, Leafroller, Oriental Fruit Moth, Pear-Sawfly, Pear Slug, Red Spider Mites, Sucking Plant Bugs, Tent Caterpillar, Thrips	Scab
Strawberries	Aphids, Flea Beetle, Japanese Beetle, Leafroller, Red Spider Mites, Spittlebug, Strawberry Leaf Beetle, Strawberry Weevil, Thrips	Botryus 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 a cool, dry place, preferably in a locked storage area. Do not store diluted spray.

DISPOSAL: PRODUCT—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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