



239-568

09/09/99

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

SEP 9 1999

c/o The Scotts Company, Agent
The ORTHO GROUP
14310 Scottslawn Road
Marysville, OH 43041

Dear Ms. Bodey:

SUBJECT: ORTHO Home Orchard Spray
EPA Registration No. 239-568
Your application dated July 6, 1999
Re: label amendment to delete pears in accordance with
Captan PD 4

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- a. In the Precautionary Section, the First Aid statements should be set apart to distinguish these statements from the precautionary statements.
- b. The Personal Protective Equipment statements must be grouped together with other precautionary statements, see Worker Protection Standard for guidance on placement of statements.

Submit one (1) copy of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

Cynthia Giles-Parker
Product Manager (22)
Fungicide Branch
Registration Division (7505C)

Enclosure

cc: Kylie Rothwell, SRRD

7/7/99 VS

[ICON]OUTDOOR USE ONLY

ORTHO® Home Orchard Spray

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

[ILLUSTRATIONS]Aphids Brown Rot Codling Moth Apple Scab

Active Ingredients

*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% other isomers and related compounds.

KEEP OUT OF REACH OF CHILDREN
DANGER
See back panel for additional precautionary statements.

NET WT 12 OZ / 340 g

ACCEPTED
with **COMMENTS**
In EPA Letter Dated:
SEP 9 1999

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No. 234-568

Multi-Purpose Spray to control many fruit insects and diseases. For use on Apples, Apricots, Cherries, Grapes, Peaches, and Strawberries.

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 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.

FOR USE AS A SPRAY: Mix 5 Tbs per gal of water 2 cups to 6 gal water unless otherwise indicated. Spray until entire tree is dripping wet. *For small trees, use 1 to 2 pt of spray per tree. For medium size trees, use 1 to 2 qt of spray mix per tree. For larger trees, use 1 to 3 gal of spray mix per tree.* Make new dilution for each use.

Mixing Directions - Mix 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: Spray when new spring growth appears. 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 - 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.

STRAWBERRIES, GRAPES: Make first application at first sign of new leaf growth, then at 10 to 14 day intervals. Using a tank-type sprayer, apply to strawberries at the rate of 5 pt spray per 100 sq ft area and to grapes at the rate of 3 pt 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 3 Tbs per gal of water (1 cup in 6 gal water). Do not apply to cherries within 7 days of harvest and to Apricots within 21 days.

Plants	Insects	Diseases
Cherries	Aphids, Curculio, Leafhoppers,	Black Rot (fruit & leaf spots),

Apricots	Leafroller, Pear Slug, Red Spider Mites, Tent Caterpillar, Thrips	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 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
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 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 food stuffs. 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.

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. **FIRST AID:** In case of eye contact, hold eyelids open and flush with a steady stream of water 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 1-800-454-2333.

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. 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.

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

☎ Medical Information call 1-800-454-2333
Product Information call 1-800-225-2883

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Manufactured for
The Solaris Group of
Monsanto Company
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