

JUL 15 1994

Ms. Annabel Olson
Bonide Products, Inc.
2 Hurst Ave.
Yorkville, NY 13495

Dear Ms. Olson:

Subject: Bonide[®] Home Orchard Spray
EPA Registration No. 4-355
Your letter dated July 8, 1994, re: Overtolerance
of Captan Residues in Strawberries, Required
Labeling Revisions

The proposed amended labeling for the subject pesticide product is acceptable under the Federal Insecticide, Fungicide and Rodenticide Act as amended provided that you:

o submit five (5) printed copies of your final printed labeling before you release the product for shipment.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA, section 6(e). Your release for shipment of the product constitutes acceptance of this condition.

It is noted that directions for use of this product is currently described in units per square feet.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (75050)

Enclosure

E. Wilson: DisketteAD13:07-12-94

BEST AVAILABLE COPY

HOME ORCHARD
SPRAY

CONTROLS INSECTS AND DISEASE
ON LISTED FRUIT AND ORNAMENTALS

EPA Est. No. 4-NY-1

EPA Reg. No. 4-355

ACTIVE INGREDIENTS:

*Methoxychlor: 1,1,1-trichloro-2,2-bis(p-methoxyphenyl)ethane	10.00%
Captan: N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide	5.90%
Related Derivatives	0.13%
Malathion: O,O-dimethylphosphorodithioate of diethylmercaptosuccinate	6.00%
**Sulfur	25.00%
INERT INGREDIENTS:	52.97%

Total ... 100.00%

*Equivalent to 8.8% 2,2,bis(p-methoxyphenyl) 1,1,1-trichloroethane and 1.2% of other isomers and related compounds.

**Not less than 98% passing 325 mesh.

ACCEPTED
with COMMENTS
In EPA Letter Dated
JUL 15 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
4-355

KEEP OUT OF REACH OF CHILDREN

DANGER

See back panel for additional
precautionary statements.

NET WEIGHT: 1 LB.

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BONIDE HOME ORCHARD SPRAY, EPA Reg. No. 4-355

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND 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. Wear chemical resistant gloves, long pants and long-sleeved shirt when using indoors or outdoors and apply with 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.

STATEMENT OF PRACTICAL TREATMENT

- If in eyes: Flush with plenty of water. Call a physician.
- If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.
- If swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water. Avoid alcohol.
- If inhaled: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply to water or areas where surface water is present or to intertidal areas below the mean high water mark. 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.

PHYSICAL OR CHEMICAL HAZARDS

Avoid contact with open flame.

DIRECTIONS FOR USE

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

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BONIDE HOME ORCHARD SPRAY, EPA Rec. No. 4-355

STORAGE: Do not contaminate water, food, or feed by storage or disposal. Store in tightly closed original container in a locked area away from children and domestic animals. Do not reuse empty container.

DISPOSAL: Securely wrap closed container in several layers of newspaper and discard in trash.

INSECTS

On Strawberries: Spittlebug, Strawberry Weevil

On Apples: Aphids, Cankerworm, Codling Moth, Red Spider Mite, Leaf Hopper, Leaf Roller, Oriental Fruit Moth, Tent Caterpillar

DISEASES

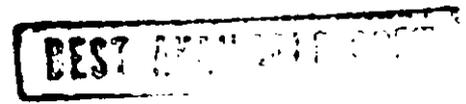
Scab and Powdery Mildew on Apples

Botrytis Rot on Strawberries

Mix 5 tablespoonsful per gallon, 1 cupful for 3 gallons or 1 pound to 12 gallons of water. For hose-end sprayer, follow manufacturer's directions. Mix thoroughly before using and occasionally during uses to assure uniformity of spray mix. Do not store diluted spray.

For best results follow a regular spray schedule, timing is important for both disease and insect control. Spray to cover fruit and leaf surfaces. A 6 to 8 foot tree requires 1 to 2 pints, a medium tree, 1 to 2 quarts, and a larger tree 1/2 to 3 gallons.

APPLES: Spray when new growth appears and repeat at weekly intervals up to bloom. Then spray after petals fall at 10 day intervals. Do not spray within 7 days of harvest.



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STRAWBERRIES: Apply when new growth starts, then at 7 to 14 day intervals but not within 14 days of harvest. Do not exceed 1 1/3 gallons of spray suspension per 100 sq. ft. of strawberries (broadcast spray) or per 100 linear feet of band or row 1 ft. wide (banded or directed spray) per single application. Make no more than 8 foliar applications per growing season.

ROSES, EVERGREENS, ORNAMENTALS AND FLOWERS

Insects: Aphids, bagworm, black cutworm, bud moth, flea beetles, gypsy moth, Japanese beetle, leaf hoppers, mealy bugs, mites (clover, European red, two spotted and Wilmette), psylla, red banded leaf roller, scale (Forbes, Putman, San Jose), spittle bug, tent caterpillars, unspotted tentiform leaf miner, and yellow neck caterpillar.

Diseases: Black Spot, Botrytis Blossom Blight, Powdery Mildew, Rust on roses.

*Rust, Powdery Mildew on ornamental shrubs, perennials.

MIX 5 TABLESPOONS PER GALLON OF WATER.

Begin applications when pests or disease symptoms first appear or conditions favor their development and repeat at weekly intervals or as necessary to maintain control. Remember, it is easier to prevent damage than to cure it. Therefore, a preventative spray schedule is recommended. Do not use if rain is expected shortly after application. Select still periods for application (early morning or evening) to reduce waste by blow away and blow back on applicator.

DO NOT USE THIS MATERIAL WITHIN TWO WEEKS AFTER THE APPLICATION OF AN OIL SPRAY. AVOID SPRAYING WHEN TEMPERATURE IS IN EXCESS OF 85°F.

LIMITED WARRANTY: Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herewith.

This material is packed at full net weights listed. It is subject to settling and may appear less than full.

Mfg. by BONIDE PRODUCTS, INC., YORKVILLE, NY 13495

