

JUL 15 1994

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

Dear Ms. Olson:

Subject: Bonide[®] A Complete Fruit Tree Spray
EPA Registration No. 4-122
Your Letter Dated July 8, 1994, Re: Overtolerance
of Captan Residues in Strawberries, Required
Labeling Revisions

The propose 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 (7505C)

enclosure

E.Wilson: DisketteABC13:07-12-94

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BONIDE®

A COMPLETE FRUIT TREE SPRAY

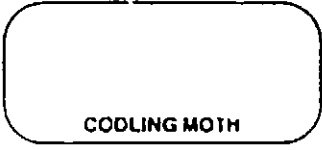
THIS ONE SPRAY WILL PROTECT LISTED FRUIT AND BERRIES AND ROSES, EVERGREENS AND FLOWERS FROM BOTH INSECTS AND DISEASES.



LEAFHOPPER



LEAF SPOT



COOLING MOTH

ACTIVE INGREDIENTS:

EPA Est. No. 4-NY-1

EPA Reg. No. 4-122

*Captan.....	11.76%
Related derivatives.....	.24%
Malathion (0,0-dimethyl dithiophosphate of diethyl mercaptosuccinate).....	6.00%
**Methoxychlor: 1,1,1-trichloro-2, 2-bis (p-methoxyphenyl) ethane.....	12.00%
Carbaryl (1-naphthyl N-methylcarbamate).....	0.30%
INERT INGREDIENTS	69.70%
Contains Petroleum Distillate	
*N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide	
**Equivalent to 10.56% 2,2-bis (p-methoxyphenyl)-1,1,1-trichloroethane and 1.44% of other isomers and related compounds.	

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

NET CONTENTS

ACCEPTED
with COMMENTS
In EPA Letter Dated
1/10/64

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 4-122

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BONIDE A COMPLETE FRUIT TREE SPRAY
EPA Reg. No. 4-122

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. Also 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.

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 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 wash waters 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 AND CHEMICAL HAZARDS

Extremely flammable. Keep away from fire, sparks and heated surfaces.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Storage: Store in a cool dry area inaccessible to children or pets. **Disposal:** Do not reuse empty container. Wrap container and put in trash collection. **Pesticide Disposal:** Wrap original container in several layers of paper and put in trash.

BONIDE FRUIT TREE SPRAY is a complete concentrate containing insecticide, fungicide, aphicide, miticide, scabicide and spreader-sticker. Easy to use; mixes with water instantly; no plugged nozzles; no messy powders to handle, measure or mix; no pre-mixing or straining necessary. Designed especially for home orchards to protect apples, cherries, grapes, peaches, strawberries, roses, evergreens and flowers from the ravages of insects and diseases listed below.

SHAKE PRODUCT THOROUGHLY BEFORE USING. Contains micron particles which settle upon standing and require reblending by agitation. Choose a cool, calm period, preferably early morning or evening, when trees will not be subjected to hot direct rays of the sun. Do not apply if rain is expected before leaf surfaces dry. It is easier to prevent disease and scale damage than to cure same, therefore a preventative 10-14 day spray schedule is recommended. When insects are present, use maximum dilution. When active disease sores are present (warm humid days), shorten spray intervals to 5-7 days at maximum dilution. Apply spray to leaves, fruit branches, trunk and base of tree until lightly dripping. Shake sprayer occasionally or agitate to keep spray particles in suspension during application. Follow spray schedule given below in kitchen tablespoons per gallon of water. Observe caution statement and cautions for fruit to be treated. Do not apply this product through any type of irrigation equipment.

DIRECTIONS FOR USE: Use 1 to 2 pts. spray suspension on 5 to 8 ft. trees. Use 1 to 2 qts. spray suspension on 8 to 14 ft. trees. On large trees use 1 to 3 gals. spray suspension.

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BONIDE A COMPLETE FRUIT TREE SPRAY
EPA Reg. No. 4-122

SPRAY CHART

The following chart rates are shown as lbsps. Fruit Tree Spray per gal. water.

Fruit	Insects/Diseases	Dormant	Green Tip	Pre Bloom	Full Pink	Bloom	Petal Fall	1st Cover	2nd Cover to Harvest
Apple:**	apple maggots, codling moths, Japanese beetles, leafhoppers, plum curculios, aphids, bud moth, Forbes scale, eastern tent caterpillar, red banded leaf roller, mites, bitter rot, black rot, frogeye leaf spot, black pox, botryosphaeria (white rot), botrytis rot, bullseye rot Brooks fruit spot, Ilyspeck, cedar rust, quince rust, scab, sooty blotch	Dormant — absence of growth fall, winter or spring. Dormant sprays are recommended. Use Bonide Dormant Oil up to 7 days before Green Tip application.	1 1/2 lbs.	2 1/2 lbs.	2 1/2 lbs.	Bloom — When blossoms are open. Don't spray pollinators. Fungicide alone may be applied for disease.	2 1/2 lbs.	2 1/2 lbs.	2 1/2 lbs.
Cherry:***	plum curculios, cherry fruit flies, cherry fruit worms, black cherry aphid, fruit tree, leaf roller, bud moth, Japanese beetle, Botrytis rot, brown rot, leaf spot		1 1/2 lbs.	2 1/2 lbs.	2 1/2 lbs.		2 1/2 lbs.	2 1/2 lbs.	2 1/2 lbs.
Grape:***	flea beetles, Japanese beetles, grape leaf skeletonizers, rose chalers, grape berry moths, spider mites, mealy bugs, leafhoppers, black rot, downy mildew (berries only), botrytis rot		1 1/2 lbs.	2 1/2 lbs.	2 1/2 lbs.		2 1/2 lbs.	2 1/2 lbs.	2 1/2 lbs.
Peach:**	plum curculio, Japanese beetle, spider mite, oriental fruit moth, green, peach, black cherry, black peach rusty plum aphids, brown rot, rhizopus, scab, brown rot (blossom blight), coryneum blight		1 1/2 lbs.	1 1/2 lbs.	2 1/2 lbs.		2 1/2 lbs.	2 1/2 lbs.	2 1/2 lbs.

*For Grapes: Do not use more than 2 Qts. of spray suspension per 100 sq. ft. of grape vine. All rates are per one gallon water. NOTE: Shake well before using.
**Make no more than 8 foliar applications per growing season.
***Make no more than 7 foliar applications per growing season.

Strawberries — Insects: Strawberry weevils, aphids, spider mites, lygus bugs, flea beetles, omnivorous leafhopper, spittle bugs, Japanese beetles, field crickets. Diseases: Botrytis rot (gray mold), leaf spots. Use 2 1/2 tsp. concentrate per gal. of water. Allow 14 days between last application and harvest. Do not use more than 3 qts. 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, AND FLOWERS

Insects: Aphids, apple maggot, bagworm, black cutworm, bud moth, cherry fruit fly and worm, codling moth, plum curculio, flea beetles, fruit tree leaf roller, gypsy moth, Jap beetle, leaf hoppers, lesser peach tree borer, mealy bugs, mites (clover, European red, two spotted and Wilmette), oriental fruit moth, pear slugs, psylla, red banded leaf roller, scale (Forbes, Putman, San Jose), spittle bug, tent caterpillars, unspotted tentiform leaf miner, and yellow neck caterpillar.

Diseases: Bitter rot, black pox, black rot, blossom blight, Botryosphaeria rot, botrytis blossom end rot, Brooks fruit spot, brown rot, coryneum blight, downy mildew, fly speck, frog eye, fruit rot, leaf spot, scab, and sooty blotch.

MIX 1 1/2 TBS. 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 applicator. 2 tablespoons = 1 ounce = 1/128 gallon.

Buyer's Guarantee Limited to Label Claims.

Manufactured by

BONIDE PRODUCTS, INC., YORKVILLE, NY 13495

