

NOV 13 1996

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

Dear Ms. Olson:

Subject: Bonide® Fruit Tree Spray
EPA Registration No. 4-59
Application Dated October 25, 1996, Re: Revised
Label To Comply with Labeling Requirements for
End-Use Products Containing Carbaryl as an Active
Ingredient for Residential Use: EPA Letter Dated
October 1, 1996

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

1. Place the "User Safety Requirements" section of the proposed labeling in a box as directed by the subject October 1, 1996 letter.
2. The restrictive statements in the Directions of Use for apples: "Don't spray pollinators." and "Fungicide alone may be applied for disease." must be clarified to read: "To protect pollinating insects do not spray during blossoming period." and "Use another product that contains only a fungicide during the blossoming period, if disease control is needed".
3. The statement "Dormant sprays are recommended, use Bonide Horticultural Dormant Oil up to 7 days before green tip application" must be deleted from this label as it is not germane to the directions of use for the subject product. It conflicts with the claim that the product is a "complete" product for the uses claimed.
4. The directions of use for the use-sites must be rewritten to reflect the following elements of a pesticide use-pattern in the order given:
 - a. Site of application.
 - b. Pests controlled. For this label pests for each use site must be specifically listed for each use site.
 - b. ~~When to apply. The present labeling does not tell the using public when to begin application of this~~ ^{CONCURRENCES} product.
 - c. Dosimetry,
 - d. Use precautions and restrictions.

SYMBOL
NAME

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

If these conditions are 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 these conditions.

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: DisketteABC32:11-13-96

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BONIDE

FRUIT TREE SPRAY

CONTROLS INSECTS AND DISEASES ON APPLES, STRAWBERRIES,
EVERGREENS, ORNAMENTALS AND FLOWERS.

EPA Est. 4-NY-1

EPA Reg. No. 4-59

ACTIVE INGREDIENTS:

*Methoxychlor:	1,1,1-trichloro-2, 2-bis(p-methoxyphenyl) ethane	6.0%
**Captan	5.57%
Related derivatives	0.13%
Malathion:	0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate	3.0%
Carbaryl	(1-naphthyl N-methylcarbamate)	0.5%

INERT INGREDIENTS 84.5%

*Equivalent to 5.28% 2,2-bis (p-methoxyphenyl)-1, 1,1-trichloroethane and 0.72% other isomers and related compounds.

**N-Trichloromethylthio-4-cydonexene-1,2-dicarboximide

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See back panel for additional precautionary statements.

NET WEIGHT 14 Oz. 4 Lb.

BEST AVAILABLE COPY

ACCEPTED
with COMMENTS
In EPA Letter Dated
NOV 13 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
4-59

RECD EPA/APP/DPD1
 '96 NOV -5 AMO 16

BONIDE FRUIT TREE SPRAY, EPA Reg. No. 4-59PRECAUTIONARY STATEMENTSHAZARDS 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.

USER SAFETY REQUIREMENTS

Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when mixing and applying this product.

Wear a hat and eye protection when making overhead applications.

Remove clothing immediately if pesticide soaks clothing. Change clothing as soon as possible after use.

Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet.

Do not allow children or pets to contact treated area until sprays have dried.

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, to areas where surface water is present or to intertidal areas below the means 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.

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BONIDE FRUIT TREE SPRAY, EPA REG. NO. 4-59

DIRECTIONS FOR USE

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

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.

Apply when air is calm to avoid drift and contact with eyes and skin.

Start spraying at the farthest corner of the treatment area and work backward to avoid contact with wet surfaces. Allow spray to dry in treated areas before reentering.

For trees taller than 10 feet, consider hiring a licensed professional.

Spray thoroughly to wet upper and lower leaf surfaces, stems and branches.

Do not repeat applications more than once a week.

BONIDE FRUIT TREE SPRAY is a combination of ingredients useful in controlling certain insect pests and plant diseases common to apples, strawberries and ornamental plantings listed below. Spray is easily applied by tank, trombone, hand or hose end sprayers. Where nozzle plugging is a problem, use "Bonide Liquid Fruit Tree Spray".

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

PLANT DISEASES CONTROLLED: Bitter rot, black spot, black rot, blossom blight, Botrytisphaeria rot, botrytis blossom end rot, Brooks fruit spot, brown rot, coryneum blight, downy mildew, fly speck, frog eye, fruit rot, leaf spot, scab, sooty blotch.

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BONIDE FRUIT TREE SPRAY, EPA Reg. No. 4-59

DIRECTIONS

Select still periods for application (early morning or evening) to reduce waste by blow away and blow back on applicator. Make thin paste first with powder then dilute with balance of water to make quantity desired. During application, agitate sprayer to keep powder in suspension. Spray trees or plants lightly but thoroughly cover all parts of plant or tree, particularly undersides of leaves. Do not apply if rain is expected shortly after application. It is easier to prevent disease and scale damage than to cure same. Therefore, a preventive spray schedule is recommended. Except where higher dose is indicated, use 3 level tablespoons per gallon of water (2½ oz. per gallon), 14 oz. to 3½ gallons water, 4 lbs. to 24 gallons. Remove residue before eating or canning by washing or wiping.

DIRECTIONS FOR USE: Use 1 to 2 pts. spray suspension on 3 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.

at green tip

APPLES: Use 10 level tablespoons per gallon of water. Start and repeat at seven day intervals until bloom. At petal fall repeat at 10 day intervals up to 7 days before harvest. Dormant sprays are recommended, use Bonide Horticultural Dormant Oil up to 7 days before green tip application. Don't spray pollinators. Fungicide alone may be applied for disease.

STRAWBERRIES: Using 3½ level tbs. (1.7 oz.) per gallon of water, or 1 lb. (16 oz.) to 8 ¾ gals. or 4 lbs. to 35 gals. of water, start and repeat at 10-14 day intervals up to 14 days before harvest. Do not apply more than 1 gal. of spray per 100 sq. ft. (broadcast) or 1 gal. per 100 linear feet 1 foot wide (banded or directed spray) per single application. Make no more than 8 foliar applications per growing season.

FOR ROSES, EVERGREENS, ORNAMENTALS AND FLOWERS: Mix 5 level 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.
Note: May cause damage to crassula or ferns.

Buyer's Guarantee Limited to Label Claims.

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

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