

APR 12 1994

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

Dear Ms. Olson:

Subject: Delete uses  
Bonide Home Orchard Spray  
EPA Registration No. 4-55  
Amendment application of August 11, 1993

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

Change "wetlands" in the Environmental Hazard Statement to "areas where surface water is present or to intertidal areas below the mean high water mark."

Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours

DHE

Dennis H. Edwards, Jr.  
Product Manager (19)  
Insecticide Rodenticide Branch  
Registration Division

Enclosure

BONIDE®

HOME ORCHARD  
SPRAY

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

APR 12 1994

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

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: 0,0-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.

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

NET WEIGHT: 1 Lb.

**BEST AVAILABLE COPY**

BONIDE HOME ORCHARD SPRAY, EPA Reg. No. 4-355PRECAUTIONARY 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. 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 directly to water or wetlands (i.e., swamps, bogs, marshes and potholes). 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 Reg. 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, Cankercorm, 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 - not later than 14 days of harvest.

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

**BEST AVAILABLE COPY**