

BONIDE®

**HOME ORCHARD  
SPRAY**

**CONTROLS INSECTS AND DISEASE  
ON LISTED FRUIT AND ORNAMENTALS**

EPA Est. No. 4-NY-1

EPA Reg. No. 4-

**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**  
 JUN 17 1991  
Under the authority of the Administrator of the EPA, this product is registered under the Federal Insecticide, Fungicide, and Rodenticide Act.  
 4-355

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



NET WEIGHT: 1 Lb.

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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

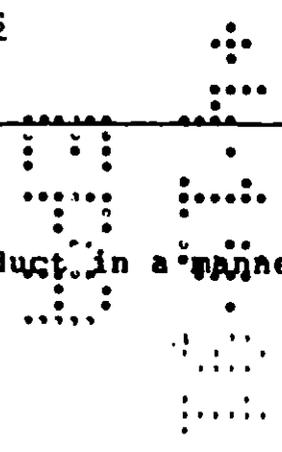
This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes and potholes). Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not clean equipment or dispose 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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**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 Cherries: Aphids, Thrips

On Plums: Curculio, Plant Bugs

On Strawberries: Spittlebug, Strawberry Weevil

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

DISEASES

Scab and Powdery Mildew on Apples

Brown Rot Blossom and Twig Blight on Cherries, Peaches and Plums

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.

**PEACHES:** Make about seven spray applications at 10 day intervals, starting in the pinkstage. Do not apply within 21 days of harvest.

**PLUMS:** Make first application just before blooms open. After petals fall make about seven sprayings 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.

**CHERRIES:** Apply at pre-bloom, shuck fall, two weeks after petal fall, and then 2 weeks before harvest, but not later than 7 days before 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

