

PONIDE®

A COMPLETE
**FRUIT TREE
 SPRAY**
 (POWDER)

RECEIVED
 per self
 NOV 2 1957
 Carter
 4-118

EPA Est. No. 4-NY-1

EPA Reg. No. 4-118

ACTIVE INGREDIENTS:

*Captan.....	14.7%
Related derivatives.....	0.3%
**Methoxychlor, technical.....	15.0%
Malathion (O,O-Dimethyl dithiophosphate of diethyl mercaptosuccinate).....	7.5%
INERT INGREDIENTS.....	62.5%

*N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide
 **Equivalent to 13.2% of 2,2-bis(p-methoxyphenyl)-1,1,1-trichloroethane and 1.8% of other isomers and reaction products

~~KEEP OUT OF REACH OF CHILDREN~~

DANGER

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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. Remove and separately launder clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush with plenty of water. Call a physician.
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.

(Cont'd)

BEST AVAILABLE COPY

NET WEIGHT: 14 oz., or 4 lbs.

2/13

BONIDE A COMPLETE FRUIT TREE SPRAY (powder), EPA Reg. No. 4-118

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. This product is highly toxic to bees exposed to direct treatment or residues on crops.

DIRECTIONS FOR USE

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

USE - PRECAUTIONS

Wear goggles or face shield when handling. Remove contaminated clothing and separately launder clothing before reuse.

Wear chemical resistant gloves when using indoors or outdoors. When using wear long pants and long-sleeved shirt and apply with the wind to your back. Wash non-disposable gloves thoroughly with soap and water before removing.

BONIDE COMPLETE FRUIT TREE SPRAY (Powder) is a combination of ingredients useful in controlling certain insect pests and diseases common to home fruit plantings. It can also be used for protection of flowers, shade trees, shrubs, grapes and strawberries. Spray is easily applied by tank, trombone, hand or hose and sprayers. Where nozzle plugging is a problem, use BONIDE COMPLETE FRUIT TREE SPRAY (Liquid).

USE OF PRODUCT

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.

FLOWERS — SHADE TREES — SHRUBS — To control aphids, four-lined leaf bug, Jap beetles (adults), lace bugs, leafhoppers, furnished plant bug, whitefly, bagworm, tent caterpillar and spider mites, apply at the rate of 2 heaping tablespoons per gallon of spray water (1 oz./gal.), 14 oz./13 gal., 4 lbs./60 gals. water, in spring when insects are active. Repeat 1 or 2 full coverage applications at 10 day intervals.

To control birch leaf miner, burrowed leaf miner, oak borers, Azalea, Fletcher, Florida red, Juniper, Pine Leaf, Magnolia scales, apply at the rate of 5 lbs./gal. water (2 1/2 oz./gal.), 14 oz./6 1/2 gal., 4 lbs./30 gals. water, as directed above.

To control mealybugs, thrips, European pine shoot moth, millipedes, springtails, sowbugs and euonymus and scurvy scales, apply at the rate of 4 lbs./gal. water (2 oz./gal.), 14 oz./6 1/2 gal., 4 lbs./30 gals. water, as directed above.

To control oyster shell scale, apply at the rate of 3 lbs./gal. water (1 1/2 oz./gal.), 14 oz./6 1/2 gal., 4 lbs./30 gals. water, as directed above.

To control black and soft brown scales, apply at the rate of 6 lbs./gal. water (3 oz./gal.), 14 oz./6 1/2 gal., 4 lbs./30 gals., as directed above.

To control pine needle scale, apply at the rate of 10 lbs./gal. water (5 oz./gal.), 20 oz./6 1/2 gal., 8 lbs./34 gals. water, as directed above.

GRAPES — To control flea beetles, Jap beetles, grape leaf skeletonizers, leafhoppers, rose chafers, grape berry moths, spider mites, blackberry downy mildew, bunch rot (Botrytis), dead-arm disease and storage rot, apply at the rate of 2 heaping lbs./gal. water (1 oz./gal.), 14 oz./13 gal., 4 lbs./60 gals. water. Make 2 applications before blossoming and 3 or 4 applications at 10 to 15 day intervals following blossoming. Bunch rot (Botrytis): Make 2 applications before bloom, 1 just after bloom, and repeat periodically to make 6 cover applications before bunches close. Dead-arm disease: Begin when new shoots are 6 to 8 inches long. Repeat 2 weeks later and again before bunches close. Storage rot: Make 1 application before bloom, once after bloom, and three times before bunches close.

To control European fruit locanum scale and mealybugs, apply at the rate of 6 lbs./gal. water (3 oz./gal.), 14 oz./6 1/2 gal., 4 lbs./30 gals. water, as directed above. Do not apply to grapes within 14 days of harvest.

STRAWBERRIES — To control flea beetles, spittlebugs, strawberry leaf beetles, strawberry root weevil, strawberry leafroller, spider mites, potato leafhoppers and botrytis rot (gray mold) leaf spots, apply at the rate of 2 heaping tablespoons/gal. water (1 oz./gal.), 14 oz./13 gal., 4 lbs./60 gals. water. Begin at new growth. Repeat at 7 day intervals.

To control white fly, lygus bug, aphids, hard crickets, apply at the rate of 4 lbs./gal. (2 oz./gal.), 14 oz./6 1/2 gal., 4 lbs./30 gals., as directed above. Do not apply to strawberries within 14 days of harvest.

BEST AVAILABLE COPY

3/21

BONIDE A COMPLETE FRUIT TREE SPRAY (powder), EPA Reg. No. 4-118

FRUIT	INSECTS/DISEASES	SPRAY CHART							
		DORMANT	GREEN TIP	PRE-BLOOM	FULL PINK	BLOOM	PETAL FALL	1ST COVER	2ND COVER TO HARVEST
APPLE	apple maggots, codling moths, Jan beetles, leafhoppers, plum curculios, aphids, bud moth, Forbes scale, red banded leaf roller, mites, bitter rot, black rot, frogeye leaf spot, black pox, Botryosphaeria (white rot), botrytis rot, bullseye rot, Brooks fruit spot, Nyspeck, cedar rust, quince rust, scab, sooty blotch, eastern tent caterpillar	Dormant sprays are recommended. Use Bonide Dormant Oil up to 7 days before Green Tip application.	1 heaping lbs.	2 heaping lbs.	2 heaping lbs.	Start and repeat at seven day intervals until bloom	2 heaping lbs.	2 heaping lbs.	2 heaping lbs.
			2 lbs.	3 lbs.	3 lbs.				
APRICOT	plum curculio, orange tortrix, aphids, brown rot, twig blight, jacket rot, codling moth, European fruit lecanium scale, soft brown scale	Dormant sprays are recommended. Use Bonide Dormant Oil up to 7 days before Green Tip application.	1 heaping lbs.	2 heaping lbs.	2 heaping lbs.	Start and repeat at ten day intervals until bloom	2 heaping lbs.	2 heaping lbs.	2 heaping lbs.
			2 lbs.	4 lbs.	4 lbs.				
CHERRY	cherry fruit flies, cherry fruit worms, black cherry aphid, bud moth, Jan beetle, plum curculio, Botrytis rot, brown rot, leaf spot, fruit tree leaf roller	Dormant sprays are recommended. Use Bonide Dormant Oil up to 7 days before Green Tip application.	1 heaping lbs.	2 heaping lbs.	2 heaping lbs.	Start and repeat at seven day intervals until bloom	2 lbs.	4 lbs.	4 lbs.
			2 lbs.	4 lbs.	4 lbs.				
PEACH*	plum curculio, Jan beetle, spider mite, oriental fruit moth, European fruit lecanium, terrapin, collared peach scales, green, peach, black cherry, black peach, rusty plum aphids, brown rot, rhizopus, scab, brown rot (blossom blight), corymorrhiza blight	Dormant sprays are recommended. Use Bonide Dormant Oil up to 7 days before Green Tip application.	1 heaping lbs.	2 heaping lbs.	2 heaping lbs.	Start and repeat at 10 day intervals until bloom *For peach tree borer, mix 1/2 lb. (8 oz.) in 1 gal. water - spray or paint trunk of trees 1st of July, August and Sept.	2 heaping lbs.	2 heaping lbs.	2 heaping lbs.
			2 lbs.	4 lbs.	4 lbs.				
PEAR*	codling moth, pear slug, fruit tree leaf roller, pear psylla, plum curculio, red banded leaf roller, mites, mealybugs	Dormant sprays are recommended. Use Bonide Dormant Oil up to 7 days before Green Tip application.	1 heaping lbs.	2 heaping lbs.	2 heaping lbs.	Start and repeat at seven day intervals until bloom	2 lbs.	4 lbs.	4 lbs.
			2 lbs.	4 lbs.	4 lbs.				
PLUM, PRUNES	plum curculios, mealy plum aphid, bud moth, brown rot, russet or lacy scab	Dormant sprays are recommended. Use Bonide Dormant Oil up to 7 days before Green Tip application.	1 heaping lbs.	2 heaping lbs.	2 heaping lbs.	Start and repeat once before bloom	2 heaping lbs.	2 heaping lbs.	2 heaping lbs.

Don't spray pollinators. Use Bonide Sulphur Fungicide alone for disease.

STORAGE AND DISPOSAL

Storage: Store in a cool dry area inaccessible to children and 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 Chemical Co., Inc., Yorkville, N.Y. 13495

Buyer's guarantee limited to label claims.

BEST AVAILABLE COPY