# Henry Field's INSECTICIDE & FUNGICIDE

# **ACTIVE INGREDIENTS:** Methoxychlor, technical\* ...... 15.00 % Captan (n-Trichloromethylthio-4-cyclohexene-

1,2-dicarboximide) ...... 10.00 % Malathion (O, O-dimethyl dithiophosphate

of diethyl mercaptosuccinate) ...... 5.00%

INERT INGREDIENTS: ..... 70.00 %

\*Equivalent to 13.20% 2,2-bis (p-methoxyphenyl) -1,1,1-trichloroethane and 1.80% other isomers and reaction products.

# CAUTION

KEEP OUT OF REACH OF CHILDREN SEE BACK PANEL FOR ADDITIONAL CAUTIONS.

**NET WEIGHT ONE POUND** 

# DIRECTIONS for using Multi-Purpose Spray

This is a combination insecticide and fungicide already mixed—just add the required amount of water and apply as a spray for the control of many common chewing and sucking insects, such as Aphids, Bud Moth, Forbes Scale, Coddling Moth, Plum Curculio, Red-banded Leaf Roller, Spider Mites, Fruit Tree Leaf Roller, Pear Psylla, Mealy Plum Aphid, Black Cherry Aphid, Mealybugs, Oriental Fruit Moth, Orange Tortrix, European Lecanium Scale and Soft Brown Scale. Also the listed diseases.

MIXING TABLE: 3 tablespoonsfuls to 1 gallon of water;  $\frac{1}{2}$  pound to 5 gallons of water; Approximately 1 gallon of spray will cover an average fruit tree, more for larger trees such as apple.

EASY TO USE. Follow the directions closely as shown in mixing table for all fruits shown below. Cover trees thoroughly with spray. By varying a few days it is possible to spray many of the fruits at the same time. APPLES: First spray when blossom buds are beginning to show color, called the Cluster Bud Spray. Next spray when 90% of the biossoms have fallen, called the Petal Drop Spray. Follow with 3 or 4 more applications about two weeks apart, called Cover Sprays. Do not use with-

PEACHES, APRICOTS: First spray as soon as blossoms have fallen. Apply three more Cover Sprays at intervals of two weeks. To more effectively control Brown Rot, spray trees with wettable sulphur about 30 days before the fruit is ripe using 1 cupful wettable sulphur in 5 gallons of water. Follow with another sulphur spray about two weeks before fruit is ripe. Do not use within 21 days of harvest.

PLUM: Apply spray at Fuli Pink, Bloom and Petal Drop Spray. Repeat applications at 7 to 14 day intervals as needed to maintain Cover Sprays. Continue application after harvest if conditions fovor Brown Rot. Do not use within 7 days of harvest.

CHERRIES: First spray when 90% of blossoms have fallen. Next spray 10 days later. As soon as fruit is harvested trees should be sprayed again to prevent Leaf Spot. Follow with another Cover Spray 3 or 4 weeks later. Do not use within 7 days of harvest.

PEAR: To control Scab, Leaf Spot, apply pre-blossom, Petal Drop Spray and Cover Sprays. Repeat Cover Spray applications at 7 to 14 day intervals under severe Scab conditions. Do not use within 7 days of harvest.

QUINCE, NECTARINES: To control Coddling Moth, Oriental Fruit Moth, Forbes Scale, Mites, apply first spray at petal fall and make two or more full-coverage applications at 7 to 10 day intervals, if infestations warrant, or repeat as necessary. Do not use within 21 days of harvest. Some spotting of fruit may occur.

## SMALL FRUITS

STRAWBERRIES: To control Flea Beetles, Spittlebugs, Strawberry Leaf Beetles, Strawberry Weevis, Aphids, Spider Mites apply spray as a thorough cover spray when insects first appear. Repeat applications at 7 to 10 day intervals or as infestations warrant. Do not use within 14 days of harvest.

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in 7 days of harvest.

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GRAPES: To control Flea Beetles, Grape Leaf Skeletonizers, Japanese Beetles, Leaf Hoppers, Rose Chafers. apply spray as a thorough cover spray when insects first appear. For Grape Berry Moths apply as a post blossom cover spray and repeat 10 days later; make third and fourth applications at 10 day intervals if necessary. Do not use within 14 days of harvest.

**BLACKBERRY AND RASPBERRY:** To control Anthracnose apply a pre-blossom spray (whenever new canes are 6 to 8 inches tall) and first Cover Spray (right after petal fall).

RASPRERY: To control Botrytis Fruit Rot, begin applications at 10 to 15 day intervals. Make thorough coverage, applying in the first bloom. Repeat applications as conditions warrant, spray to point of drip. Do not apply within 14 days of harvest.

# PEACH BORER CONTROL

LESSER PEACH TREE BORER: Peaches, Cherries, Plums. Mix 4 tablespoonfuls in 2 quarts of water. Spray or paint. Apply 4 times during season to trunk and scaffold limbs at 21 day intervals, beginning with emergence. In certain areas, two are necessary, each 4 weeks apart, for first and second broads. Do not apply to peaches within 21 days of harvest, nor to cherries and plums within 7 days of harvest.

## **ORNAMENTALS**

Keep new growth covered in the spring by frequent applications. Such a program is the best insurance against disease and insect damage. To control Alternaria Leaf Spot and Rust on CARNATIONS, Botrytis Flower Blight and Septoria Leaf Spot on CHRYSAN THEMUMS, and Black Spot on ROSES use 1/2 cup to one (1) gallon of water. Spray underneath and top of foliage thoroughly. Repeat every 7 to 10 days.

SHRUBS, SNOWBALL: Aphids; SPIREA: Leafroller, Aphids; Mix 1/2 cup to one (1) gallon of water. Spray underneath and top of foliage thoroughly. Repeat at 10 day intervals. Do not apply to certain ferns such as Boston, Maidenhair and Pteris, and some species of Crassula.

EVERGREENS: For Aphids, Mealybugs, Spider Mites. mix 1/2 cup to one (1) gallon of water. Make thorough full-coverage applications and repeat as necessary. NOTE: Injury may occur on some species of Crassula and Canaerti Juniper.

To prevent damping-off on AZALEAS, CARNATIONS, and MUMS, use one cup per one (1) gallon of water as a root dip treatment before planting.

CAUTION: Keep out of reach of children. Harmful if swallowed. Avoid breathing of dust or spray mist. Avoid contact with skin; wash thoroughly after using. Avoid contamination of feed and foodstuffs.

This product will kill fish. Keep out of lakes, streams and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

Do not reuse empty container. Destroy when empty. NON-WARRANTY: Buyer assumes all risk of use, storage or handling of this material not in strict accord ance with directions given herewith.

When not in use, keep container tightly closed.

Manufactured for HENRY FIELD SEED & NURSERY CO.

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