

IMPERIAL HOME ORCHARD SPRAY

DIRECTIONS

This amazing home orchard spray provides the home fruit grower with three of the most potent insecticides and fungicides—all scientifically combined in one package.

After careful examination was made of similar formulations, recommended by various agricultural colleges, and with the suggestions and advice of leading state and private entomologists and pathologists, we now offer the new Imperial Home Orchard Spray as the answer to greater control of pests in home orchards. Home fruit growing can now be made pleasant and profitable by following the simple directions outlined on this package. All you have to do is add the proper amount of water and spray at the designated times. This will give you splendid control of many common chewing and sucking insects and mites such as: Aphids, Bud Moths, Pear Scale, Codling 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 such diseases as: Scab, Brooks Fruit Spot, Fly Speck, Black Fox, Botryosphaeria Rot, Black Rot, Bitter Rot, Peach Scab, Brown Rot, and Leaf Spot which may injure fruit trees such as: Apple, Peach, Apricot and Cherry.

EASY TO MIX AMOUNT OF SPRAY NEEDED

Mixing Table

3 Tablespoonfuls	1 gallon water
1/2 pound to	5 gallons water
1 pound to	10 gallons water
3 pounds to	30 gallons water

EASY TO USE

Follow directions closely as shown in mixing table for all fruits shown below. Cover trees thoroughly with spray. By varying a few days the time for applying some of these sprays on certain fruits, it is possible to spray many of the fruits at the same time. Such adjustments will have to be made by each grower to fit the season and the kinds of varieties of fruits being grown.

APPLES: First spray when blossom buds are beginning to show color, called the Cluster Bud Spray. Next spray when 90% of the blossoms have fallen, called the Petal Drop Spray. This should be followed by 3 or 4 more applications about two weeks apart, called Cover Sprays.

PEACHES, APRICOTS: First spray as soon as blossoms have fallen, or Petal Drop Spray. Then apply three more Cover Sprays at intervals of two weeks. For insect control continue spraying at 7-10 days intervals as long as adult insects are present.

PLUMS: For insect control on Plums, follow the above directions for Peaches and Apricots.

CHERRIES: First spray when 90% of blossoms have fallen, called Petal Drop Spray. Next spray 10 days later. As soon as fruit is harvested, trees should be sprayed again to prevent Leaf Spot or Yellow Leaf. This should be followed by another Cover Spray 3 or 4 weeks later.

YOUNG FRUIT TREES: Until the trees are old enough to bear, 3 or 4 spray applications are generally sufficient. First spray should be applied as soon as new growth is a few inches long. Cover Sprays should then be applied at intervals of about a month.

IMPORTANT

DO NOT USE ON APPLES, CHERRIES, OR PLUMS WITHIN 7 DAYS OF HARVEST. DO NOT USE ON APRICOTS AND PEACHES WITHIN 21 DAYS OF HARVEST.

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

ORNAMENTALS: Effective as a spray for Cornelian, Rust, Leaf Spot, Chrysanthemum, Flower Blight, Buds, Black Spot. Apply thoroughly at first sign of disease. Repeat at 7 to 10 day intervals.

CAUTION

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

This product is toxic to fish. Keep out of any body of water.

When not in use, keep container firmly

This product is toxic to bees and should not be applied when bees are actively visiting the area.

to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

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ACCEPTED
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UNDER THE
FUNGICIDE ACT
FOR ECONOMIC
ED UNDER NO
TO ATTACHED

BEST DOCUMENT AVAILABLE



ACTIVE INGREDIENTS:

Methoxychlor, technical*	15.0%
Captan (N-Trichloromethylthio-4-cyclohexene-1, 2-dicarboximide)	10.0%
Malathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate)	5.0%

INERT INGREDIENTS: 70.0%

Total 100.0%

*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 THE REACH

NET CONTENTS 1 POUND

Manufactured by

IMPERIAL INC.
SHENANDOAH, IOWA

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This amazing home orchard spray provides the home fruit grower with three of the most potent insecticides and fungicides—all scientifically combined in one package. After careful examination was made of similar formulations, recommended by various agricultural colleges, and with the suggestions and advice of leading state and private entomologists and pathologists, we now offer the new Imperial Home Orchard Spray as the answer to greater control of pests in home orchards. Home fruit growing can now be made pleasant and profitable by following the simple directions outlined on this package. All you have to do is add the proper amount of water and spray at the designated times. This will give you splendid control of many common chewing and sucking insects and mites such as: Aphids, Bud Moths, Forbs Scale, Codling Moth, Plum Curculio, Red-Banded Leaf Roller, Spider Mites, Fruit Tree Leaf Hopper, Pear Psylla, Mealy Plum Aphid, Black Cherry Aphid, Mealybugs, Oriental Fruit Moth, Orange Tortrix, European Lecanium Scale, and Soft Brown Scale.

Also such diseases as: Scab, Brooks Fruit Spot, Fly Speck, Black Fox, Botryosphoria Rot, Black Rot, Bitter Rot, Peach Scab, Brown Rot, and Leaf Spot which may injure fruit trees such as: Apple, Peach, Apricot and Cherry.

EASY TO MIX AMOUNT OF SPRAY NEEDED

Mixing Table

3 Tablespoonfuls	1 gallon water
1/2 pound to	5 gallons water
1 pound to	10 gallons water
3 pounds to	30 gallons water

EASY TO USE

Follow directions closely as shown in mixing table on all parts shown below. Cover trees and shrubs thoroughly, varying a little in amount of spray, depending on the amount of foliage. It is to spray many of the leaves of the trees. Each attachment will have a...

PEACHES, APRICOTS: First spray as soon as blossoms have fallen, or Petal Drop Spray. Then apply three more Cover Sprays at intervals of two weeks. For insect control continue spraying at 7-10 days intervals as long as adult insects are present.

PLUMS: For insect control on Plums, follow the above directions for Peaches and Apricots.

CHERRIES: First spray when 50% of blossoms have fallen, called Petal Drop Spray. Next spray 10 days later. As soon as fruit is harvested, trees should be sprayed again to prevent Leaf Spot or Yellow Leaf. This should be followed by another Cover Spray 3 or 4 weeks later.

YOUNG FRUIT TREES: Until the trees are old enough to bear, 3 or 4 spray applications are generally sufficient. First spray should be applied as soon as new growth is a few inches long. Cover Sprays should then be applied at intervals of about a month.

IMPORTANT

DO NOT USE ON APPLES, CHERRIES, OR PLUMS WITHIN 7 DAYS OF HARVEST. DO NOT USE ON APRICOTS AND PEACHES WITHIN 21 DAYS OF HARVEST.

SMALL FRUITS — Strawberries: To control Flea Beetles, Spittlebugs, Strawberry Leaf Beetles, Strawberry Weevils, Aphids, Spider Mites, apply spray as a thorough cover spray when insects first appear. Repeat applications at 7-10 day intervals or as infestations warrant. Do not use within 14 days of harvest. **Grapes:** To control Flea Beetles, Grape Leaf Skeletonizers, Japanese Beetles, Leaf Hoppers, Rose Chafer, 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.

ORNAMENTALS: Effective as a spray for Curculion, Rust, Leaf Spot, Chrysanthemum, Flower Blight, Root, Black Spot. Apply thoroughly at first sign of disease. Repeat at 7 to 10 day intervals.

CAUTION

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

This product is toxic to fish. Keep out of any body of water.

When not in use, keep container firmly closed. Do not reuse empty container. Destroy by burying with waste or burning. Stay away from smoke or fumes.

NOTICE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

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ACTIVE INGREDIENTS:

Methoxychlor, technical*	15.0%
Captan (N-Trichloromethylthio-4-cyclohexene-1, 2-dicarboximide)	10.0%
Malathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate)	5.0%
INERT INGREDIENTS:	70.0%
Total	100.0%

*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 THE REACH OF CHILDREN

See other cautions on back panel

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