

Directions For Applying Spectracide Home Gardening Spray

Number in parentheses () indicates days to wait between last application and harvest

Problem area

Trees & Shrubs

Arborvitae, Azalea, Birch, Boxwood, Camellia, Douglas Fir, Elm, Hawthorn, Holly, Juniper, Lilac, Locust, Maple, Mimosa, Oak, Pine, Plum, Poplar, Rhododendron, Spruce, Willow

Pests—Rate and Area Covered

For control of the insects listed below on specified plants, apply 1 oz. in 3 gals. of water unless otherwise noted. Apply as a thorough foliar spray. Wet leaves and branches to the dripping point. Try to penetrate dense foliage.

Aphids, Bagworms, European Pine Shoot Moths, Holly Bud Moths, Leafminers, Arborvitae, Azalea, Birch, Boxwood, Dipterous, Holly, Oak, Leafhoppers, Mealybugs, Mites, Clover, Cyclamen, European Red Privet, Twospotted Spider, Obscure Root Weevils, Omnivorous Leafhoppers, Scale Crawlers (Cottoncushion, Eucynus, Lecanium, Pine Needle, Pitt, San Jose, Soft), Webworms, Juniper, Mimosa, Whiteflies

Mimosa Webworms: Apply as a thorough foliar spray when adults first appear. Make two additional applications at 4-5 week intervals.

Apple and Thorn Skeletonizers, Hemlock Chermes, Oak Looper, Obliquebanded Leafroller, Pear Slugs, Tent Caterpillars, Webworms (Cotoneaster Fall)

Note: 3 oz. in 3 gals. of water

Roses & Flowers

Azaleas, Camellias, Chrysanthemums, Carnations, Gladiolus, Lilac, Rhododendron, Roses

Apply 1 oz. in 3 gals. of water as a thorough foliar spray. Wet the plants to the dripping point. Try to hit underside of leaves and penetrate dense foliage.

Aphids, Eucynus, Scale Crawlers, Flea Beetles, Dipterous Leafminers, Leafhoppers, Mealybugs, Mites (Carnation Bud, Carnation Shoot, Cyclamen, European Red, Twospotted Spider), Thrips, Whiteflies

Fruits & Nuts

Figs (5)

Strawberries (5)

Blueberries (7)

Caneberries (7) (blackberries, boysenberries, dewberries, loganberries, raspberries)

Cherries (10)

Apricots (10), Peaches (21), Nectarines (10)

Grapes (10)

Apples (14), Pears (14)

Plum (1), 21, Lemons (21), Nectarines (21)

Almonds, Filberts, Walnuts

Almonds, Filberts, Walnuts

Almonds, Filberts, Walnuts

Almonds, Filberts, Walnuts

Almonds, Filberts, Walnuts

Almonds, Filberts, Walnuts

Almonds, Filberts, Walnuts

Almonds, Filberts, Walnuts

Almonds, Filberts, Walnuts

Almonds, Filberts, Walnuts

Almonds, Filberts, Walnuts

Almonds, Filberts, Walnuts

Almonds, Filberts, Walnuts

Almonds, Filberts, Walnuts

Almonds, Filberts, Walnuts

Almonds, Filberts, Walnuts

Almonds, Filberts, Walnuts

Almonds, Filberts, Walnuts

Almonds, Filberts, Walnuts

Dried Fruit Beetles, Vinegar Flies—Drosophila spp

Aphids, Twospotted Spider Mites, Strawberry Leafrollers

Aphids, Blueberry Maggots, Cranberry Fruitworms, Cherry Fruitworms (Adults and Maggot), Twospotted Spider Mites, Thrips

Aphids, Leafhoppers, Raspberry Sawflies, Raspberry Fruitworms, Twospotted Spider Mites, Thrips

Black Cherry Aphids, Cherry Fruit Flies, Cherry Fruitworms (Maggot), Fruit Tree Leafrollers, Mites (Cherry Rust), Scale Crawlers (San Jose)

Aphids, Apricot Mealybugs (apricot), Mites (Clover (Brown), Twospotted Spider, Scale Crawlers (Olive, San Jose)

Grape Berry Moths, Grape Leafhoppers, Leafhoppers

Aphids, Codling Moths, Eyespotted Bud Moths, Fruit Tree Leafrollers, Tent-form Leafminers (pears), Maggots (apples), Mealybugs, Mites (European Red, Clover (Brown), Pacific Twospotted Spider, Psylla (pears), Scale Crawlers (Cottony Cushion, San Jose, Forbes, Soft)

In apples, slight russeting may occur on some varieties such as Golden Delicious, Citrus Thrips, Scale Crawlers (Citrus Snow), Cottoncushion

Note: 2 oz. in 3 gals. of water. Apply as a full cover spray after blooming and again in the summer. Thorough spray coverage of tree trunk, limbs, and twigs is essential.

Aphids, Pecans, Walnuts, Nut Casebearer, Walnut Leafminer, Walnut Mites, Walnut Aphids

Note: 1 oz. in 3 gals. of water. Do not apply after husks open or split.

Foliar Application
For control of the insects listed below on specified crops, apply 1 oz. in 3 gals. of water per 1,000 sq. ft. of garden unless otherwise noted. Thoroughly spray all plant parts. Generally, applications at 7 to 10-day intervals may be required. Do not feed treated vines to livestock.

Aphids, Grasshoppers, Mites

Aphids, Colorado Potato Beetles, Fall Armyworms (tomato), Flea Beetles, Leafhoppers, Southern Armyworms (potato and tomato), Vinegar Flies—Drosophila spp. (tomato)

Aphids, Thrips, Mites

Aphids, Cucumber Beetles, Grasshoppers, Leafhoppers, Mexican Bean Beetles, Mites

Aphids

Aphids, Flea Beetles, Dipterous Leafminers

Thrips

Aphids, Diamondback Moths, Flea Beetles, Imported Cabbageworms, Dipterous Leafminers

Aphids, Flea Beetles, Dipterous Leafminer

Preplant Soil Application
Apply broadcast, just before planting

Cutworms (Surface, Subterranean)
6 oz. per 1,000 sq. ft. in sufficient water to achieve thorough coverage immediately work into soil 2-3 inches for Surface Cutworms, 3-6 inches for Subterranean Cutworms

Garden Symphylans (Garden Centipede)
1 lb. per 1,000 sq. ft. in sufficient water to achieve thorough coverage immediately work into soil 4-8 inches

Meadow Spittlebugs, Corn, Peas, Pine Beans, Red Beans, and Snap Beans Only
1 lb. per 1,000 sq. ft. in sufficient water to achieve thorough coverage Apply 7-12 days before sowing or transplanting. Immediately work into soil 4-8 inches

Apply broadcast, just before planting
1 lb. per 1,000 sq. ft. in sufficient water to achieve thorough coverage immediately work into soil 4 inches before seeding, either in seed bed or in rows, just before transplanting

Work into soil, just before planting
1 lb. per 1,000 sq. ft. in sufficient water to achieve thorough coverage immediately work into soil 4-8 inches

Warning:
Keep out of reach of children

May be fatal if swallowed. May be absorbed through skin. Do not breathe dust or spray mist. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. Avoid contamination of feed and foodstuffs. Do not store near feed and foodstuffs. Do not use on household pets or humans. Keep out of reach of domestic animals. Do not use in the home. Do not contaminate ornamental fishponds.

Fish and Wildlife Caution:
This product is toxic to fish, shrimp, crabs, birds, and other wildlife. Birds and other wildlife in treated areas may be killed. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment of residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

Do not reuse container. Destroy when empty

(Note: Do not use on ferns, poinsettia, hibiscus, papaya, pilea, gardenia, and orchids since injury may occur.)

Active Ingredient:
0,0-diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate 25%
Inert Ingredients: 75%
Total: 100%

Diazinon® and Spectracide® trademarks of CIBA-GEIGY

EPA Est. No. 100-AL-1
EPA Reg. No. 100-575

Home and Garden Products
Agricultural Division
CIBA-GEIGY Corporation
Greensboro, NC 27409

ACCEPTED
APR 27 1976
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this product is registered under EPA Reg. No. 100-575



Protects
Vegetables
Fruits & Nuts
Roses
Flowers
Trees
Shrubs

Controls
Aphids, Mites
Armyworms
Bagworms
Cutworms
Flea Beetles
Scale Crawlers
Thrips, Maggots
Whiteflies and many others

See directions for applying for specific recommendations

WARNING:

Keep out of reach of children.
See side panel for additional warnings.
Wettable powder, contains Diazinon® insecticide.

8 Oz.
Net Wt.

Spectracide Home Gardening Spray
Kills many outdoor insects which destroy roses, flowers, trees, and shrubs. (Refer to label directions for specific insects controlled.) Contains Diazinon® insecticide which provides positive control of many "hard-to-kill" sucking and chewing insects. Spectracide works fast and remains effective for an extended period of time.

How to Mix and Apply:
Step #1: Determine size of spraying job. For vegetables, measure the area to be sprayed. For all other applications, apply as a thorough cover spray. Make applications when insects first appear. Repeat applications as needed or as noted in the rate chart.

Step #2: Use clean sprayer. Carefully measure and mix the amount of Spectracide and water as suggested in the chart on the back.

Step #3: Spray as directed in rate chart. Use coarse drenching sprays for soil, and other surface applications. Use medium-fine mist sprays for trees and plants. Thorough coverage is important. Flush sprayer with clean water after each use.