

GREAT VALUE
...MAKES UP TO
24 GALLONS OF SPRAY

Spectrum®

Spectracide®

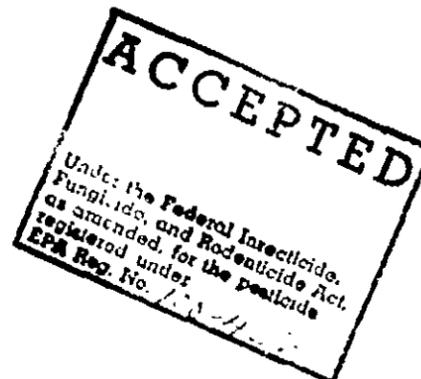
lawn & garden
insect
control

Protects

Lawns
Vegetables
Fruits & Nuts
Roses
Flowers
Trees
Shrubs

Controls

Ants, Aphids
Chinch Bugs
Cutworms
Fire Ants*
Flea Beetles
Grubs, Mites
Sod Webworms
and many other.



*Aids in control.

See full label in booklet under
cap for complete Directions for
Applying Spectracide

Active Ingredients:

Diazinon: O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	25.0%
Xylene range aromatic solvent	56.3%
<u>Inert Ingredients:</u>	<u>18.7%</u>
<u>Total:</u>	<u>100.0%</u>

Spray concentrate. Contains diazinon insecticide.

Keep Out of Reach of Children.

Warning

See back panel for additional
precautionary statements.

Net Contents
8 Oz.

How to Mix and Apply:

Step #1: Determine size of spraying job. For lawns and 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 rate chart.

Step #3: Spray as directed in rate chart. Thorough coverage is important. Flush sprayer with clean water after each use. Use contents within 6 months after opening.

See chart for complete insect list - use rates shown unless otherwise indicated.

1 fl. oz. = 6 tsp. or 2 tbsp.;

8 fl. oz. = 1/2 pt. or 1 cup;

1 fl. oz. in 3 gals. of water = 2 teaspoons in 1 gal. of water or 8 fl. oz. in 24 gals.

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

See booklet under cap for complete Directions for Applying Spectracide

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

Disposal

Do not reuse empty container. Wrap container and put in trash collection.

Precautionary Statements

Hazards to Humans and Domestic Animals

WARNING

May be fatal if swallowed or absorbed through skin. Avoid breathing spray mist. Avoid contact with eyes and skin. Wash thoroughly if on skin and after handling. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. Do not permit children or pets to go onto sprayed grass until the spray has completely dried. Do not use in the home. Do not contaminate ornamental fish ponds.

Statement of Practical Treatment

If swallowed, call a physician immediately. DO NOT INDUCE VOMITING UNLESS NO OTHER TREATMENT IS AVAILABLE. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled, remove victim to fresh air and apply artificial respiration if indicated.

If on skin, wash promptly with soap and water. Rinse thoroughly.

If in eyes, rinse eyes for at least 15 minutes with water and call a physician immediately.

Note to Physician: Gastric lavage is indicated. Atropine sulfate and 2-PAM are specific antidotes.

Environmental Hazards

This product is toxic to fish, shrimp, crab, birds, and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

/Continued ... 4

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

Physical or Chemical Hazards

Do not use, pour, spill, or store near heat or open flame.

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EPA Reg. No. 100-456

EPA Est. 100-AL-1^M, 11715-TN-1^S
(Superscript used is first letter of lot no. on
bottom of can)

Spectrum Home and Garden Products
Agricultural Division
CIBA-GEIGY Corporation
Greensboro, North Carolina 27419

CGA A1L21D 103

May 30, 1980
Revised May 13, 1982
Revised October 4, 1983
(Great Value Campaign)

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GREAT VALUE
...MAKES UP TO
48 GALLONS OF SPRAY

Spectrum*

Spectracide*

lawn & garden
insect
control

Protects

Lawns
Vegetables
Fruits & Nuts
Roses
Flowers
Trees
Shrubs

Controls

Ante. Aphids
Chinch Bugs
Cutworms
Fire Ants*
Flea Beetles
Grubs, Mites
Sod Webworms
and many others



*Aids in control.

See full label in booklet under
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Applying Spectracide

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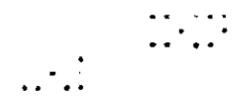
Spray concentrate. Contains
diazinon insecticide.

Keep Out of Reach of Children.

Warning

See side panel for additional
precautionary statements.

Net Contents
One Pint



How to Mix and Apply:

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

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See booklet under cap for complete insect list - use rates shown unless otherwise indicated.

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or 8 fl. oz. in 24 gals.

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

Directions for Applying Spectracide

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

<u>Problem Area</u>	<u>Pests - Rates and Directions</u>
<u>Nuisance Pests in Outside Areas</u>	<u>See booklet under cap for complete directions for use.</u>
<u>Lawns</u>	<u>See booklet under cap for complete directions for use.</u>
<u>Vegetables: Foliar Sprays*</u>	
Beans, Peas	<u>See booklet under cap for complete directions for use.</u> Aphids, Cucumber beetles, Grasshoppers, Leafhoppers, Mites, Mexican bean beetles
Broccoli, Cabbage, Cauliflower, Radishes	Aphids, Flea beetles, Imported cabbageworms, Dipterous leafminers
Carrots, Lettuce	Aphids, Flea beetles, Leafhoppers, Dipterous leafminers, Mites

Cantaloupes, Aphids, Thrips, Mites
Cucumbers,
Squash (Summer,
Winter)

Tomatoes, Aphids, Fall armyworms (tomato), Flea
Peppers beetles, Leafhoppers, Southern armyworms,
Vinegar flies - Drosophila spp. (tomato)

Onions Onion thrips

Sweet Corn Aphids, Flea beetles, Grasshoppers,
Mites

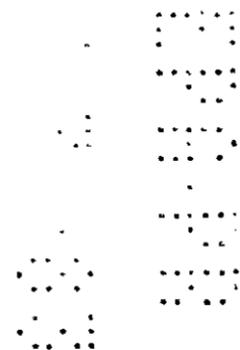
1 fl. oz. in 3 gals. of water covers approx-
imately 1,000 sq. ft. of garden. Thoroughly
spray all plant parts. Generally, if infes-
tations warrant, applications at 7-10 day
intervals may be required. Do not feed
treated vines to livestock.

Vegetables: Preplant Soil Application

See booklet under cap for complete
directions for use.

Fruits & Nuts

See booklet under cap for complete
directions for use.



Roses & Flowers: See booklet under cap for complete directions for use.

Azalea, Camellia, Aphids, Flea beetles, Dipterous leafminers,
Chrysanthemum, Leafhoppers, Mealybugs, Twospotted spider
Carnation, mites, Thrips, Whiteflies
Gladioli, Lilac,
Rhododendron,
Roses
1 fl. oz. in 3 gals. of water. Apply as a
thorough foliar spray. Wet the plants to
the dripping point. Try to hit the under-
side of leaves and penetrate dense foliage.

Trees & Shrubs See booklet under cap for complete directions for use.

*After spraying, do not pick vegetables within:

- 1 day - Peas, Tomatoes, Sweet Corn.
- 3 days - Cantaloupes, Winter Squash.
- 5 days - Broccoli, Cauliflower, Peppers.
- 7 days - Beans, Cabbage, Cucumbers, Summer Squash.
- 10 days - Carrots, Lettuce, Onions, Radishes.

Disposal

Do not reuse empty container. Wrap container and put in trash collection.

Precautionary Statements

Hazards to Humans and Domestic Animals

WARNING

May be fatal if swallowed or absorbed through skin. Avoid breathing spray mist. Avoid contact with eyes and skin. Wash thoroughly if on skin and after handling. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. Do not permit children or pets to go onto sprayed grass until the spray has completely dried. Do not use in the home. Do not contaminate ornamental fish ponds.

Statement of Practical Treatment

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If inhaled, remove victim to fresh air and apply artificial respiration if indicated.

If on skin, wash promptly with soap and water. Rinse thoroughly.

If in eyes, rinse eyes for at least 15 minutes with water and call a physician immediately.

Note to Physician: Gastric lavage is indicated. Atropine sulfate and 2-PAM are specific antidotes.

Environmental Hazards

This product is toxic to fish, shrimp, crab, birds, and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

/Continued .. 7

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

Physical or Chemical Hazards

Do not use, pour, spill, or store near heat or open flame.

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Spectrum Home and Garden Products
Agricultural Division
CIBA-GEIGY Corporation
Greensboro, North Carolina 27419

CGA 1L1R15 103

EPA Reg. No. 100-456

EPA Est. 100-AL-1^M, 11715-TN-1^S
(Superscript used is first letter
of lot number on bottom of can.)

September 15, 1982
Revised October 4, 1983
(Great Value Campaign)

Spectrum*

Spectracide®

lawn & garden
insect
control

Protects

Lawns
Vegetables
Fruits & Nuts
Roses
Flowers
Trees
Shrubs

Controls

Ants, Aphids
Chinch Bugs
Cutworms
Fire Ants*
Flea Beetles
Grubs, Mites
Sod Webworms
and many others

*Aids in control.

See Directions for Applying
Spectracide for specific
recommendations.

GREAT VALUE
...MAKES UP TO
96 GALLONS OF SPRAY



Active Ingredients:

Diazinon: O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	25.0%
Xylene range aromatic solvent	56.3%
<u>Inert Ingredients:</u>	<u>18.7%</u>
Total:	100.0%

Spray concentrate. Contains diazinon insecticide.

Keep Out of Reach of Children.

Warning

See side panel for additional precautionary statements.

Net Contents
One Quart

Directions for Applying Spectracide (See side panel for Nuisance Pests)

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Problem Area Pests - Rates & Directions

Lawns:

Bent, Bermuda,
Bluegrass,
Dichondra,
Fescue,
Merion,
St. Augustine

Ants, Armyworms, Billbugs¹, Chiggers,
Chinch bugs², Cutworms, Crickets, Mites
(Bermuda, Clover), Sod webworms (Lawn
moths), Sowbugs (Pillbugs), White grubs³
of: Japanese beetle, European chafer,
Southern chafer

1 fl. oz. in 3 gals. of water covers 125
sq. ft.; 8 fl. oz. in 24 gals. of water
covers 1,000 sq. ft. Thoroughly wet down
grass a few hours before applying except as
noted below.

¹ For billbug control, apply when activity is first observed or when chewed or brown grass is present, indicating damage from the insect. WATER LAWN THOROUGHLY IMMEDIATELY AFTER TREATMENT.

² In the North, if chinch bugs are the only lawn insect problem, a lower rate of application can be used: 1/2 fl. oz. in 3 gals. of water covers 125 sq. ft.

³ For grub control, make application any time between late July and early October. WATER LAWN THOROUGHLY IMMEDIATELY AFTER TREATMENT.

Fire ants

To aid in the control of fire ants in lawns and other recreational areas, apply 1 fl. oz. (2 tbsp.) in a minimum of 1 gal. of water as a drench. Apply over and 6 inches around each mound. Apply gently to avoid disturbing ants. Reapply as necessary. Larger quantities of solution can be

prepared for multiple mound treatments. Use equipment capable of delivering the diluted product as a gentle rain at the rate of 1 gal. per mound. High pressure sprays may disturb the ants and cause migration, reducing product effectiveness.

Note: For best results, apply in cool weather, 65-80°F, or in early morning or late evening hours. Treat new mounds as they appear.

Roses & Flowers:

Azalea, Camellia, Chrysanthemum, Carnation, Gladioli, Lilac, Rhododendron, Roses	Aphids, Flea beetles, Dipterous leafminers, Leafhoppers, Mealybugs, Twospotted spider mites, Thrips, Whiteflies
	1 fl. oz. in 3 gals. of water. Apply as a thorough foliar spray. Wet the plants to the dripping point. Try to hit the underside of leaves and penetrate dense foliage.

Trees & Shrubs:

Arborvitae, Birch, Boxwood, Holly, Juniper, Locust, Maple, Mimosa, Oak, Pine, Poplar, Spruce, Willow	Aphids, Bagworms, Leafhoppers, Mealybugs, Scale crawlers (Cottoncushion, Euonymus, San Jose, Soft), Webworms (Juniper, Mimosat)
	1 fl. oz. in 3 gals. of water. Apply as a thorough foliar spray. Wet leaves and branches to the dripping point. Try to penetrate dense foliage.

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

Tent Caterpillars, Webworms (Cotoneaster, Fall): 3 fl. oz. in 3 gals. of water. Apply as a thorough foliar spray.

Vegetables: Preplant Soil Application

Carrots, Corn, Lettuce, Peas, Red Beets, Snap Beans, Tomatoes	Cutworms (also radishes and cabbage): 3 fl. oz. per 500 sq. ft. Work into 2-3 inches of soil for surface cutworms, 3-6 for subterranean cutworms. Wireworms (except red beets): 3 fl. oz. per 500 sq. ft. of soil. Work into soil 4-8 inches. Root maggots (cabbage only): 4 1/2 fl. oz. per 1,000 sq. ft. Work into soil 4-8 inches.
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Apply broadcast just before planting. Mix
with enough water to achieve thorough cov-
erage and work into soil immediately.

Vegetables: Foliar Sprays*

Beans, Peas	Aphids, Cucumber beetles, Grasshoppers, Leafhoppers, Mites, Mexican bean beetles
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Cabbage, Cauliflower, Broccoli, Radishes	Aphids, Flea beetles, Imported cabbageworms, Dipterous leafminers
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Carrots, Lettuce	Aphids, Flea beetles, Leafhoppers, Dipterous leafminers, Mites
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Cantaloupes, Cucumbers, Squash (Summer, Winter)	Aphids, Thrips, Mites
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Tomatoes, Peppers	Aphids, Fall armyworms (tomato), Flea beetles, Leafhoppers, Southern armyworms, Vinegar flies - <u>Drosophila</u> spp. (tomato)
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Onions	Onion thrips
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Sweet Corn Aphids, Flea beetles, Grasshoppers, Mites

1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden. Thoroughly spray all plant parts. Generally, if infestations warrant, applications at 7-10 day intervals may be required. Do not feed treated vines to livestock.

Fruits* & Nuts*: See booklet under cap for rates and complete directions for use.

*After spraying, do not pick fruits, nuts, and vegetables within:

- 1 day - Peas, Tomatoes, Sweet Corn.
- 3 days - Cantaloupes, Winter Squash.
- 5 days - Strawberries, Broccoli, Cauliflower, Peppers.
- 7 days - Blueberries, Blackberries, Raspberries, Beans, Cabbage, Cucumbers, Summer Squash.
- 10 days - Carrots, Lettuce, Onions, Radishes, Nectarines.
- 14 days - Apples, Pears.
- 21 days - Grapefruit, Lemons, Oranges, Peaches. Almonds, Filberts, Pecans, Walnuts: Do not apply after husks open or split.

Nuisance Pests in outside areas: Ants, Boxelder bugs, Brown dog ticks, Clover mites, Chiggers, Crickets, Cockroaches, Earwigs, Fleas, Flies, Millipedes, Pillbugs, Springtails, Spiders

4 fl. oz. in 1 1/2 gals. of water. Spray a 5 ft. band of soil around the house next to the foundation and spray the foundation to a height of 2-3 ft. Thoroughly spray window sills, foundations, porch walls, garbage cans, and into cracks and other places where insects can hide. Do not treat plants or animals.

Fire ants: See lawn recommendations for rates and directions.

How to Mix and Apply:

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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. Thorough coverage is important. Flush sprayer with clean water after each use.

Use contents within 6 months after opening.

See chart for complete insect list - use rates shown unless otherwise indicated.

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Disposal

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/Continued ... 8

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