



DIAZINON LAWN & GARDEN

CONTROLS CERTAIN INSECTS ON LAWNS, VEGETABLES,
FRUITS AND NUTS, ROSES, FLOWERS, TREES AND SHRUBS

DIAZINON® trademark of CIBA-GEIGY Corporation.

ACTIVE INGREDIENTS:	
O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate*	25.0%
Aromatic Petroleum Solvent	54.4%
INERT INGREDIENTS:	20.6%
TOTAL	100.0%

*Diazinon
Product Contains 2 Pounds of Diazinon per Gallon.

KEEP OUT OF REACH OF CHILDREN

WARNING:

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

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 food-stuffs. Do not use on household pets or humans. Do not permit children or pets to go into 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.

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.

DISPOSAL

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

NOTICE:

Red Panther Chemical Company warrants that the product conforms to its chemical description and is reasonably fit for the purposes 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 Red Panther Chemical Company, and buyer assumes the risk of any such use. Red Panther Chemical Company shall not be responsible for incidental or co-incidental damages, if any, resulting from a breach of warranty.

E.P.A. Reg. No. 42761-5

E.P.A. Est. No. 42761-MS-1

NET CONTENTS 1 GAL.

Manufactured by:
RED PANTHER CHEMICAL COMPANY
CLARKSDALE, MISSISSIPPI

ACCEPTED

APR 26 1981

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under 42761-5
EPA Reg. No.

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 Diazinon Lawn and Garden and water as suggested in the chart on the back.

Step #3: Spray as directed in the rate chart. Use coarse drenching sprays for lawns, 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. Use contents within 6 months after opening.

See chart for complete insect list—use dosages shown unless otherwise indicated.

1 fl. oz. = 6 tsp. or 2 tbs.; 8 fl. oz. = 1 pt. or 1 cup;
1 fl. oz. in 3 gals. of water = 2 teaspoons in 1 gal. of water or 8 fl. oz. in 11 gals.

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

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 1½ 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

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.

ACCEPTED

APR 28 1981

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered under 42761-5.

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.

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See chart for complete insect list—use dosages shown unless otherwise indicated.

1 fl. oz. = 6 tsp. or 2 tbs.; 8 fl. oz. = 1 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 and orchids since injury may occur.)

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.

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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.

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

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

Problem Area	Pests — Rate & Directions
Lawns Bent, Bermuda, Bluegrass, Dichondra, Fescue, Merion, St. Augustine	Ants, Armyworms, Chiggers, Chinch bugs, Cutworms, Crickets, Lawn billbugs, Mites (Bermuda, Clover), Sod web worms (Lawn moths, Sowbugs (Pillbugs), Billbugs, White grubs, etc.: 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. 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. 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. For grub control, make application any time between late July and early October.
Vegetables: Foliar Sprays*	
Beans, Peas	Aphids, Cucumber beetles, Grasshoppers, Leafhoppers, Mites, Mexican bean beetles.
Cabbage, Cauliflower, Broccoli, Radishes	Aphids, Flea beetles, Imported cabbageworms, Dipterous leafminers.
Carrots, Lettuce	Aphids, Flea beetles, Leafhoppers, Dipterous leafminers, Mites
Cantaloupes, Cucumbers, Squash (Summer, Winter)	Aphids, Thrips, Mites
Tomatoes, Peppers	Aphids, Fall armyworms (tomato), Flea 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 approximately 1,000 sq. ft. of garden. Thoroughly spray plant parts. Generally, if infestations warrant, applications at 7-10 day intervals may be required. Do not feed treated vines to livestock.
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 inches for subterranean cutworms. Wireworms (except red beet): 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. Apply broadcast just before planting. Mix with enough water to achieve thorough coverage and work into soil immediately.
	*After spraying vegetables may be picked within: 1 day for Peas, Tomatoes, Sweet Corn, 3 days for Cantaloupes, Winter Squash, 5 days for Broccoli, Cauliflower, Peppers, 7 days for Beans, Cabbage, Cucumbers, Summer Squash, 10 days for Carrots, Lettuce, Onions, Radishes.
Fruits & Nuts	
Apples, Pears, Peaches, Nectarines	Aphids, Codling moth, Fruit tree leafroller, Maggots (apples), Mites (European red, Two-spotted spider), San Jose scale crawlers. †Apples and Pears only
Strawberries, Blueberries, Blackberries, Raspberries	Aphids, Twospotted spider mites
Grapefruit, Lemons, Oranges	Citrus thrips, Scale crawlers (Citrus snow**, Cottoncushion)
	1 fl. oz. in 3 gals. of water. Apply as a full cover spray. Start spraying after blooming. Applications should be made according to infestations or when aphids, mites, and crawler stages of scale insects are first noted. If infestations warrant, repeat applications at 7-10 day intervals. On apples, slight russetting may occur on some varieties such as Golden Delicious. **2 fl. oz. in 3 gals. of water. Apply as a full cover spray. Apply after blooming and again in the summer. Thorough spray coverage of tree trunk, limbs and twigs is essential.
Almonds, Filberts, Pecans, Walnuts	Aphids, Nut casemakers (pecans), Scale crawlers, Spider mites. 1/2 fl. oz. in 3 gals. of water. Apply as a full cover spray.
	After spraying Fruits and Nuts may be picked within: 5 days for Strawberries, 7 days for Blueberries, Blackberries, 10 days for Nectarines, 14 days for Apples, Pears, 21 days for Grapefruit, Lemons, Oranges, Peaches, Almonds, Filberts, Pecans, Walnuts. Do not apply after husks open or split.
Roses & Flowers	
Azalea, Camellia, Chrysanthemum, Carnation, Gladiol, Rhododendron, Lilac, 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, Mimosa††) 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 (Cottoncushion, Fall): 3 fl. oz. in 3 gals. of water. Apply as a thorough foliar spray.