

LABEL

ACCEPTED

MAR 1 3 1982

EPA REG. NO. 5887-132



25%

Diazinon®

For use on lawns & vegetables

STATEMENT OF PRACTICAL TREATMENT
 If swallowed—Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia.
 If inhaled—Remove victim to fresh air. Apply artificial respiration if indicated.
 If on skin—Remove contaminated clothing and wash affected areas with soap and water.
 If in eyes—Flush eyes with plenty of water. Get medical attention if irritation persists.

SEE ATTACHED
 APPLICATION RATE CHART
 FOR THE MANY USES ON
 LAWNS, VEGETABLES,
 (INCLUDING PREPLANT APPLICATION)
 FRUITS & NUTS
 TREES & SHRUBS
 ROSES & FLOWERS

Also kills certain outdoor insects which destroy fruits, roses, flowers, trees and shrubs or annoy pets and people.

ACTIVE INGREDIENTS	BY WT
O, O-dimethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	25%
Aromatic Petroleum Derivative Solvents	57%
INERT INGREDIENTS	18%
TOTAL	100%



KEEP OUT OF REACH OF CHILDREN
WARNING

See side panels for statement of practical treatment and additional precautionary statements

EPA EST. NO. 5887-IL-1
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 Net Contents 32 fl. oz. (1 quart)

DISTRIBUTED BY
 BLACK LEAF PRODUCTS CO.
 ELGIN, ILLINOIS 60120
 00-372

**PRECAUTIONARY STATEMENTS
 HAZARDS TO HUMANS AND DOMESTIC ANIMALS
 WARNING**

Keep out of reach of children. May be fatal if swallowed or absorbed through skin. Do not breathe spray mist. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. Do not permit children or pets to go into the treated areas until the spray has completely dried. Keep out of reach of domestic animals. Do not use in the home.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not contaminate ornamental fish ponds.

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 treated area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

PHYSICAL HAZARDS

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

DISPOSAL

Do not reuse container. Wrap container and put into trash collection.

DIRECTIONS FOR USE

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

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 application as needed or as noted in the rate chart.
 Step 2: Use clean sprayer. Carefully measure and mix the amount of Diazinon® and water as suggested in the chart.

Step 3: Spray as directed in 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.

NOTICE: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

DIAZINON® trademark of Ciba-Geigy

HANG TAG - FRONT

FRUITS & NUTS

Start spraying after blooming. Applications should be made according to infestation or when aphids, mites and crawler stages of scale insects are first noted. If infestations warrant repeat applications at 7 to 10-day intervals.

Almonds, Filberts, Pecans, Walnuts	Aphids, Nut Casemakers (sawflies), Scale Crawlers, Spider Mites 1/2 fl. oz. in 3 gals. of water. Apply as a full cover spray. Do not apply after husks open or split.
Apples, Pears	Aphids, Codling Moths, Eyespotted Bud Moths, Fruit Tree Leafrollers, Leafhoppers, Tentiform Leafminers (pears), Maggots (apples), Mealybugs, Mites (European Red, Clover (brown), Pa. C. Two-spotted Spider), Psylla (pears), Scale Crawlers (Cottony-cushion, San Jose, Forbes, Soft), 1 fl. oz. in 3 gals. of water. Apply as a full cover spray. On apples, slight russeting may occur on some varieties such as Golden Delicious.
Apricots, Peaches, Nectarines	Aphids, Apricot Mealybugs (apricot), Mites (Clover (brown), Two-spotted Spider), Scale Crawlers (Olive, San Jose) 1 fl. oz. in 3 gals. of water. Apply as a full cover spray.
Cherries	Black Cherry Aphids, Cherry Fruitflies, Cherry Fruitworms (Maggots), Fruit Tree Leafrollers, Mites (Cherry Rust), Scale Crawlers (San Jose) 1 fl. oz. in 3 gals. of water. Apply as a full cover spray.
Figs	Dried Fruit Beetles, Vinegar Flies (Drosophila spp.) 1 fl. oz. in 3 gals. of water. Apply as a full cover spray.
Plums, Prunes	Aphids (Leafcurl Plum, Mealy Plum, Thicket Mites (Clover (brown), European Red) 1 fl. oz. in 3 gals. of water. Apply as a full cover spray.
Canberries (blackberries, boysenberries, dewberries, loganberries, raspberries)	Aphids, Leafhoppers, Raspberry Sawflies, Raspberry Fruitworms, Two-spotted Mites, Thrips 1 fl. oz. in 3 gals. of water. Apply as a full cover spray.
Blueberries	Aphids, Blueberry Maggots, Cranberry Fruitworms, Cherry Fruitworms, Two-spotted Mites, Thrips 1 fl. oz. in 3 gals. of water. Apply as a full cover spray.

Strawberries

Aphids, Two-spotted Mites, Strawberry Leafrollers
1 fl. oz. in 3 gals. of water. Apply as a full cover spray.

Grapes

Aphids, Grape Berry Moths, Grape Leafrollers, Leafhoppers, Scale Crawlers
1 fl. oz. in 3 gals. of water. Apply as a full cover spray.

Grapefruit, Lemons, Oranges

Citrus Thrips, Scale Crawlers (Citrus Snow, Cottony-cushion)
1 fl. oz. in 3 gals. of water. Apply as a full cover spray.
1 1/2 fl. 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.

*After spraying, do not pick fruit within:

- 5 days—Strawberries, Figs
- 7 days—Blueberries, Canberries
- 10 days—Apricots, Cherries, Grapes, Nectarines, Plums, Prunes
- 14 days—Apples, Pears
- 21 days—Grapefruit, Lemons, Oranges, Peaches

TREES & SHRUBS

Wet leaves and branches to the dripping point. Try to penetrate dense foliage.

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

Aphids, Bagworms, European Pine Shoot Moths, Holly Bud Moths, Dopterous Leafminers, Arborvitae, Azalea, Birch, Boxwood, Holly, Oak, Leafhoppers, Mealybugs, Mites (Clover, Cyclamen, European Red, Privet, Two-spotted Spider), Obscure Root Weevils, Omnivorous Leafhoppers, Scale Crawlers, Cottony-cushion, Eucynimus, Locustum, Pine Needle, Pin Scale, San Jose, Soft, 1 fl. oz. in 3 gals. of water. Apply as a thorough foliar spray.

Webworms (Juniper Mimosa), Whiteflies
1 fl. oz. in 3 gals. of water. Apply as a thorough foliar spray.
*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 Cherries, Oak Looper, Oak-banded Leafroller, Pear Slugs, Tent Caterpillars, Webworms (Cottony-cushion Fall)
3 fl. oz. in 3 gals. of water. Apply as a thorough foliar spray.

ROSES & FLOWERS

Wet the plants to the dripping point. Try to hit underside of leaves and penetrate dense foliage.

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

Aphids, Eucynimus, Scale Crawlers, Flea Beetles, Dopterous Leafminers, Leafhoppers, Mealybugs, Mites (Carnation Bud, Carnation Shoot, Cyclamen, European Red, Two-spotted Spider), Thrips, Whiteflies
1 fl. oz. in 3 gals. of water. Apply as a thorough foliar spray.



**25%
Diazinon®**

APPLICATION RATE CHART

KEEP OUT OF REACH OF CHILDREN

WARNING

(SEE ADDITIONAL WARNINGS ON CONTAINER LABEL)

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NUISANCE PESTS IN OUTSIDE AREAS

Ants*, Boxelder Bugs, Brown Dog Ticks*, Chiggers*, Clover Mites*, Cockroaches, Crickets*, Earwigs*, Fleas*, Flies*, Millipedes*, Sawbugs (Pillbugs)*, Spiders, Springtails (Collembola)*
8 fl. oz. in 3 gals. of water.
Thoroughly spray window and door screens, sills, foundations, porch and patio walls and ceilings, entranceways, walks, garbage cans, tree trunks and into cracks and other places where insects can hide.

Do not treat plants or animals.
*Spray a 5 ft. band of soil around the house next to the foundation and spray the foundation of the house to a height of 2-3 feet.
*See lawn recommendations for other control measures for these pests.

Fire Ants: See lawn recommendations for rates and directions.

5887-132

HANG TAG - BACK

DIRECTIONS FOR APPLYING BLACK LEAF 20% DIAZINON*

PROBLEM AREAS	PESTS—RATES AND DIRECTIONS
LAWNS Bent. Bermuda St. Augustine	Ants, Armyworms, Bermudagrass Thrips, Brown Dog Ticks*, Chiggers, Crickets, Cutworms, Earwigs, Fleas, Frit Flies, Lawn Beetles*, Lawn Bugs*, Lawn Moths (Saw Webworms), Leafhoppers, Mites (Bermuda Cle- ver), Sawflies (Pillbugs), Springtails (Collembola) 1 fl. oz. in 3 gals. of water covers 125 sq. ft. 1 fl. oz. in 2 1/2 gals. of water covers 1,000 sq. ft. Thoroughly wet down grass a few hours before applying. *Brown Dog Ticks: Do not apply to animals. In particular spray under shrubbery and the grass near to house. **Lawn Beetles: Water the lawn thoroughly immediately after treatment. *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.
	Mole Crickets 2 fl. oz. in 3 gals. of water covers 125 sq. ft. Thoroughly wet grass a few hours before applying.
	Phoebe Grass Scales 1 fl. oz. in 3 gals. of water covers 100 sq. ft. Apply when Scale Crawlers first emerge.
	Ants, Digger Wasps* 1 fl. oz. in 3 gals. of water covers 125 sq. ft. Spot spray ant hills and wasp ground nest openings. *Make the application at dusk when wasps are not active.
	Beetles** White Grubs** of Japanese Beetle European Choler Southern Choler 1 fl. oz. in 3 gals. of water covers 125 sq. ft. Water grass thoroughly after application. **Beetle control: Apply when activity is first observed or when choler or brown grass is present indicating dam- age from the insect. **Grub control: Make application any time between late July and early October.
	Hyperodes Weevil (New York only) 1/2 fl. oz. in 3 gals. of water covers 125 sq. ft. Water grass thoroughly after application. Treat problem areas in mid April and again in mid May.

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, reduc-
ing 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.

VEGETABLES*	Feller Application Thoroughly spray all plant parts. Generally applications at 7 to 10-day intervals may be required. Do not feed treated vines to livestock.
Beans, Peas	Aphids, Cucumber Beetles, Grasshoppers, Leafhoppers, Mexican Bean Beetles, Mites 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden.
Broccoli, Cabbage, Cauliflower, Collards, Kale, Radishes, Turnips	Aphids, Diamondback Moths, Flea Beetles, Imported Cabbageworms, Destructive Leafminers 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden.
Carrots, Celery, Endive, Lettuce, Parsnip, Spinach	Aphids, Flea Beetles, Leafhoppers, Destructive Leaf- miners, Mites 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden.
Cantaloupes, Cucumbers, Muskmelon, Squash (summer and winter), Watermelon	Aphids, Thrips, Mites 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden.
Peppers, Potatoes, Tomatoes	Aphids, Colorado Potato Beetles, Fall Armyworms (to- mato), Flea Beetles, Leafhoppers, Southern Armyworms (potato and tomato), Vinegar Flies (Drosophila sp. (tomato)) 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden.

Onions	Onion Thrips 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden.
Sweet Corn	Aphids, Flea Beetles, Grasshoppers, Mites 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden.
VEGETABLES*	Preplant Soil Application Cucumbers (Surface, Subterranean) 6 fl. oz. per 1,000 sq. ft. in sufficient water to achieve thorough coverage. Cabbage, Carrots, Corn, Lettuce, Peas, Pole Beans, Radishes, Red Beets, Snap Beans, Tomatoes, Turnips Apply broadcast just before planting. Immedi- ately work into soil 2-3 inches for Surface Cuc- umbers, 3-6 inches for Subterranean Cucumbers.
	Garden Symphylans (Garden Centipedes) 15 fl. oz. per 1,000 sq. ft. in sufficient water to achieve thorough coverage. Apply broadcast just before planting. Immedi- ately work into soil 4-8 inches.
	Mole Crickets, Carrots, Corn, Peas, Pole Beans, Red Beets, and Snap Beans Only 1 1/2 fl. oz. per 1,000 sq. ft. in sufficient water to achieve thorough coverage. Apply broadcast just before planting. Apply 1-2 days before seeding or transplanting. Immediately work into soil 1-2 inches.
	Root Maggots, Cabbage Only 4 1/2 fl. oz. per 1,000 sq. ft. in sufficient water to achieve thorough coverage. Apply broadcast just before planting. Immedi- ately work into soil 3-4 inches before seeding, either in seed bed or in field or before transplanting.
	Wireworms, Cabbage, Carrots, Corn, Lettuce, Peas, Snap Beans, and Tomatoes Only 6 fl. oz. per 1,000 sq. ft. in sufficient water to achieve thorough coverage. Apply broadcast just before planting. Immedi- ately work into soil 4-8 inches.
*After spraying, do not pick vegetables within:	
1 day — Peas, Tomatoes, Sweet Corn	
3 days — Cantaloupes, Muskmelons, Winter Squash, Watermelons	
5 days — Broccoli, Cauliflower, Peppers	
7 days — Beans, Cabbage, Cucumbers, Summer Squash	
10 days — Carrots, Celery, Collards, Endive, Kale, Lettuce, Onions, Parsnips, Radishes, Spinach, Turnips	
35 days — Potatoes	

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