

HOW TO USE PURINA DIAZINON INSECTICIDE-12 %

Directions for Mixing and Applying Purina Diazinon Spray 12.1.2

For information on the use of this product, see the label on the container. For more information on the use of this product, see the label on the container. For more information on the use of this product, see the label on the container.

PROBLEM AREAS	PESTS - RATES AND DIRECTIONS
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Note: Do not use on ferns, poinsettia, hibiscus, papaya, pilea, gardenia and orchids since injury may occur.

Roses and Flowers

Azaleas, Camellia, Chrysanthemums, Gladiolus, Hibiscus, Impatiens, Iris, Petunia, Rhododendron, Rose, Tulip, Zinnia

Trees and Shrubs

Arbutus, Azalea, Birch, Boxwood, Camellia, Douglas Fir, Elm, Hawthorn, Holly, Juniper, Liriodendron, Locust, Maple, Mimosa, Oak, Pear, Plum, Pomegranate, Rhododendron, Spruce, Willow

ACCEPTED

REGISTERED UNDER EPA Reg. No. 662-205

LAWNS

Bent, Bermuda, Bluegrass, Dandelion, Fescue, Kentucky Bluegrass, St. Augustine

PESTS - RATES AND DIRECTIONS

Aphids, Eucyrtus Scale Crawlers, Flea Beetles, Leafhoppers, Dipterous Leafminers, Mealybugs, Mites, Citrus or Bud, Citrus or Sham, Citrus or European Pear, Pear, Pear, Pear, Pear, Pear

2 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.

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

2 fl. oz. 14 tablespoons per 3 gals. of water

Apply as a thorough foliar spray. Wet leaves and branches to the dripping point. Try to penetrate dense foliage.

*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 Loopers, Oblique-headed Leaf Rollers, Pear Slugs, Tent Caterpillars, Webworms (Cotoneaster, Fall)

6 fl. oz. in 3 gals. of water. Apply as a thorough foliar spray.

FIRE ANTS

To control the ants on lawns and other recreational areas, apply 2 fl. oz. 4 tablespoons per gallon of water as a drench. Apply over and over until the ants are dead. Apply gently to avoid disturbing ants. Reapply as necessary. Larger quantities of water can be prepared for the spot treatment. Use equipment capable of delivering the drench to the soil. Do not apply to the soil directly. Do not apply to the soil directly. Do not apply to the soil directly. Note: For best results, apply to the soil directly.

Apply as a thorough foliar spray. Wet leaves and branches to the dripping point. Try to penetrate dense foliage.

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LAWNS
 Application instructions for lawn treatments.

Loaders, Orange-headed Leafhoppers, Yearling
 Tent Caterpillars, Webworms, Cotoneaster Fall

FIRE ANTS
 6 fl. oz. in 3 gals. of water. Apply as a thorough
 foam spray.

Thoroughly wet down grass a few hours before applying.
 *Brown Dog Ticks: Do not apply to animals. In particular,
 do not spray under shrubbery and the grass next to house.
 **Lawn Billbugs: Water the lawn thoroughly immediately
 after treatment.
 †In the North, *Chinch Bugs are the only lawn pest
 problem; a lower rate of application can be used: 1 fl.
 oz. in 3 gals. of water covers 125 sq. ft.

Ants, Armyworms, Bermudagrass Thrips, Brown Dog Ticks,
 Chiggers, Crickets, Cutworms, Earwigs, Fleas, Frogs,
 Flies, Lawn Billbugs, Chinch Bugs, Lawn Moths,
 Sod Webworms, Leafhoppers, Mites, Bermuda Crows,
 Sowbugs, Pillbugs, Springtails, Coleoptera

2 fl. oz. in 3 gals. of water covers 125 sq. ft.
 16 fl. oz. in 24 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,
 do not spray under shrubbery and the grass next to house.
 **Lawn Billbugs: Water the lawn thoroughly immediately
 after treatment.
 †In the North, *Chinch Bugs are the only lawn pest
 problem; a lower rate of application can be used: 1 fl.
 oz. in 3 gals. of water covers 125 sq. ft.

Millipedes: 4 fl. oz. in 3 gals. of water covers
 125 sq. ft.

Thoroughly wet grass a few hours before applying.

Rhodesgrass Scales
 2 fl. oz. in 3 gals. of water covers 100 sq. ft.
 Apply when Scale Crawlers first emerge.

Ants, Digger Wasps*
 2 fl. oz. in 3 gals. of water covers 125 sq. ft.
 Spot spray ant hills and wasp around nest openings.
 *Make the application when the wasps are not active.

Billbugs*, White Grubs**, Japanese Beetle, European
 Chater, Southern Chater
 2 fl. oz. in 3 gals. of water covers 125 sq. ft.
 Water grass thoroughly after application.
 *Billbug control: Apply when activity is first observed
 or when chewed or brown grass is present, indicating
 damage from the insect.
 **Grub control: Make application anytime between late
 July and early October.

Hyperides Weevil (New York only)
 1 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.

Vegetables* Foliar
 Application

Thoroughly spray all plant parts. Generally, applica-
 tions 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
 2 fl. oz. in 3 gals. of water covers approximately
 1,000 sq. ft. of garden.

Cabbages,
 Cauliflowers,
 Celery,
 Cucumbers,
 Eggplant, Tomatoes,
 Peas, Spinach, Squash

Aphids, Greenback Mites, Flea Beetles, Imported
 Cabbage Worms, Spiny Leaf Miners
 2 fl. oz. in 3 gals. of water covers approximately
 1,000 sq. ft. of garden.

Carrots, Lettuce,
 Potatoes, Spinach

Aphids, Flea Beetles, Leafhoppers, Spiny Leaf
 Miners, Mites
 2 fl. oz. in 3 gals. of water covers approximately
 1,000 sq. ft. of garden.

Broccoli, Cucumber,
 Eggplant, Squash,
 Tomatoes, Peas

Aphids, Flea Beetles, Mites
 2 fl. oz. in 3 gals. of water covers approximately
 1,000 sq. ft. of garden.

Peas, Spinach

Aphids, Greenback Mites, Flea Beetles, Fall Armyworms,
 Cucumber Beetles, Flea Beetles, Leafhoppers, Spiny
 Leaf Miners (larvae and pupae), Winter Flea
 Beetles (larvae)
 2 fl. oz. in 3 gals. of water covers approximately
 1,000 sq. ft. of garden.

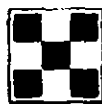
Peas, Spinach

Leafhoppers
 2 fl. oz. in 3 gals. of water covers approximately
 1,000 sq. ft. of garden.

<p>Cherries</p>	<p>2 1/2 fl. oz. in 3 gals. of water. Apply as a full cover spray.</p> <p>Black Cherry Aphids, Cherry Fruit Fly, Cherry Fruitworm, Mistle, Fruit Tree Leaf Hoppers, Mites, Cherry Bark Scale, Sawflies, Sawflies</p> <p>2 1/2 fl. oz. in 3 gals. of water. Apply as a full cover spray.</p> <p>Drosophila spp.</p> <p>2 1/2 fl. oz. in 3 gals. of water. Apply as a full cover spray.</p> <p>Apple Blossom Weevil, Pear Blossom Weevil, Pear Blossom Weevil, Pear Blossom Weevil</p> <p>2 1/2 fl. oz. in 3 gals. of water. Apply as a full cover spray.</p> <p>Apple Blossom Weevil, Pear Blossom Weevil, Pear Blossom Weevil, Pear Blossom Weevil</p> <p>2 1/2 fl. oz. in 3 gals. of water. Apply as a full cover spray.</p> <p>Apple Blossom Weevil, Pear Blossom Weevil, Pear Blossom Weevil, Pear Blossom Weevil</p>
<p>Grapefruit Lemons Oranges</p>	<p>Citrus Thrips, Scale, Citrus Sawfly, Cottonyushins</p> <p>2 1/2 fl. oz. in 3 gals. of water. Apply as a full cover spray.</p> <p>*4 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.</p> <p>After spraying do not pick fruit within</p> <p>7 days - Strawberries, Fig</p> <p>10 days - Apples, Cherries, Grapes, Vegetables, Peaches, Prunes</p> <p>14 days - Apples, Pears</p> <p>21 days - Grapefruit, Lemons, Oranges, Pearls</p>
<p>Nuisance Pests in Outside Areas</p>	<p>Ants*†, Boxelder Bugs, Brown Dog Ticks*†, Chiggers*†, Clover Mites*†, Cockroaches, Crickets*†, Earwigs*†, Fleas*†, Flies*†, Milkweed*†, Sowbugs (Pillbugs)*†, Spiders, Springtails (Collembola)*†</p> <p>16 fl. oz. in 3 gals. of water</p> <p>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.</p> <p>Do not treat plants or animals.</p> <p>*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.</p> <p>†See lawn recommendations for other control measures for these pests.</p>

STORAGE AND DISPOSAL

Do not use empty container. Wrap container tightly and dispose of it properly. Do not reuse near food or pets.



Ralston Purina
Company

EPA Reg. No. 101-101

Product of the U.S.A.



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HOW TO USE PURINA DIAZINON SPRAY—12-1/2%

OUTDOOR PESTS:

YARD INSECTS: Ants, Boxelder Bugs, Brown Dog Ticks, Clover Mites, Cockroaches (Waterbugs), Crickets, Earwigs, Millipedes, Scorpions, Silverfish, Sowbugs, Spiders—

Mix 16 ozs (1 pint) in 3 gallons of water (2-1/2 tablespoonfuls to 1 quart of water). Apply as a coarse spray to areas infested with these pests. Spray a 5 foot wide area around foundation, spray foundation walls to height of 2 feet. Thoroughly spray window frames, doors, porch walls and ceilings, and into cracks where insects may hide. For ants, spray ant hills and runways. Spray boxelder bugs directly. Repeat application as re-infestations occur.

Note: Do not spray animals with this product.

LAWN INSECTS: Chinch Bugs, Sod Webworms (Lawn Moths), Bermuda Mites, Lawn Billbugs, Chiggers, Fleas, Thrips, Armyworms, Cutworms—

Apply 16 ozs. (1 pint) in 30 gallons of water for each 1000 sq ft

For lawn Hose Sprayers dilute 2 ozs (4 tablespoonfuls) with enough water to fill the sprayer jar to the 3 gallon level for 125 sq ft

Thoroughly wet down grass a few hours before applying. For Lawn Billbugs, water lawn thoroughly after treatment

CAUTION: Harmful if swallowed. If swallowed, call a physician immediately. Do not breathe spray mist. Avoid contact with skin, eyes, and clothing. May be absorbed through skin. Wash thoroughly after handling. Keep children and pets off of lawns until spray has dried. Do not spray surfaces frequently contacted by children. Avoid storage near food and feed products. Keep out of reach of children. Do not use in the home. Do not contaminate food, food containers or cooking utensils. Do not store or use near heat or open flame.

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, or ponds. Do not apply where run-off 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 or residues. Do not apply during periods of bloom.

Do not re-use empty container. Destroy container by perforating and bury or discard in a safe place.

NOTE TO PHYSICIAN: Atropine sulfate is antidotal.

CAUTION: DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME

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QUALITY CONTROLLED BY PURINA RESEARCH