

DIRECTIONS FOR USE

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

ORNAMENTAL INSECTS

For control listed insects on ornamentals—Arborvitae, Azalea, Birch, Boxwood, Camelia, Carnation, Chrysanthemum, Douglas Fir, Elm, Gladiolus, Hawthorn, Holly, Juniper, Lilac, Locust, Maple, Oak, Pine, Plum, Poplar, Rhododendron, Rose, Spruce, and Willow apply the recommended rates listed below.

Do not use on certain Ferns, Fuchsia, Hibiscus, Peperomia, Phila, Gardenia, since injury to the plants may occur.

Minors Webworm—Mix 1/2 fl. oz. (1 tablespoon) in 3 gals. water (or 1 pt. in 100 gals. water) and apply as a thorough foliar spray when adults first appear. Make a second and third application at 4-5 week intervals.

For Aphids, Bagworms, Carnation Bud Mites, Carnation Shoot Mites, Clover Mites, Cyclamen Mites, Distant Leaf Miners, European Pine Shoot Moths, European Red Mites, Flea Beetles, Holly Bud Moths, Leafhoppers, Obscure Root Weevils, Omnivorous Leaf Tiers, Privet Mites, Scale Crawlers, Cottony-Cushion, Lecanium, Pine Needle, San Jose, Soft Scales, Thrips, Two-Spotted Mites, Webworms, Whiteflies—1/2 fl. oz. per 3 gals. water; 1 pt. per 100 gals. water.

For Apple-and-Thorn Skeletonizers, Webworm, Fall Webworms, Hemlock Kermes, Oak Looper, Oblique-Banded Leaf Rollers, Pear Slugs, Tent Caterpillars—1 1/2 fl. oz. per 3 gals. water; 3 pts. per 100 gals. water.

1 fl. oz. equals 2 tbsp., 16 fl. oz. equals 1 pint

LAWN INSECTS

To control insects listed below, apply recommended rates. For insects such as Ants, Brown Dog Ticks, Clover Mites, Crickets, Earwigs, Fleas, Millipedes, Sowbugs and Collembola (Springtails) which are commonly found near the house and may enter the house, spray a 5-ft. band of soil around the house, as well as the house foundation wall to a height of 2-3 ft. Repeat application if necessary.

For Ants, Armyworms, Clover Mites, Collembola (Springtails), Crickets, Cutworms, Digger Wasps, Earwigs, Fruit Flies, Lawn Billbugs, Sod Webworms (Lawn Moth), Sowbugs—Use 4 fl. oz. per 3 gals. water. Spot spray ant hills and wasp ground nest openings. For lawn billbugs, irrigate the lawn thoroughly immediately after treatment.

For White Grubs, such as Japanese Beetle larvae, European chafers and Southern chafers, apply 4 fl. oz. per 1000 sq. ft. of lawn. Water grass thoroughly after application. For grub control make application any time between late July and early October. For billbug control apply when activity is first observed or when chafers or brown grass is present.

Boxelder Bugs—Spray bugs outside the home with 1 1/2-2 1/2 fl. oz. (2 1/2-5 tablespoons) in 1 gal. of water. At the same time, spray thoroughly around foundations, windows, doors, tree trunks, and into cracks and other places where the insects hide.

For Lawn Chinch Bugs use 2-3 fl. oz. or 3-6 fl. oz. to 25 gals. water per 1,000 sq. ft. Use higher rate for longer residual control and in lawns of dense growth, such as St. Augustine lawn.

Approved with Comments
in EPA Letter Dated:

MAR 27 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered under EPA Reg. No.



DIAZINON 500 INSECTICIDE

WARNING: Do not breathe through skin. Do not get in eyes. Avoid contamination of food, feed, or drinking water.

Fish and Wildlife Resistant treated areas may be fish specified on this label. Do not use equipment, or disperse direct treatment or to risk actively visiting the crop. It should be timed to prevent next period of bee activity.

STATEMENT

If swallowed—call a physician immediately. DO NOT induce vomiting. Repeat until mouth to an unconscious. If on skin—wash at least 15 minutes with water.

Do not use

Do not reuse empty container. Read the entire DIRECTION. NOTICE: Buyer assumes material not in accordance.

ADDITIONAL
with COMMENTS
in EPA letter dated

MAR 27 1984



DIAZINON 500 INSECTICIDE

for immediate use with the

Irish, Rosewood, Conoclinium, Holly, Juniper, Lilac, Spruce, and Willow apply

Gardenia, since injury to

in 1 qt. in 100 gal. water

for 1000, Clover Mites, 1 Mite, European Red mite, Omnivorous mite, Pine Needle, San Jose—1/2 fl. oz. per 3 gal.

Household Mites, Oak pillars—1 1/2 fl. oz. per 3 gal.

and

insects such as Ants, bees, Sawflies and Coleus and may enter the house foundation wall to

riches, Cutworms, Digworms (Lawn Moth), and weep ground root distally after treatment, green choler and South highly after application, and early October. For red or brown grass is

(2 1/2-5 tablespoons) in 1 qt. water, windows, doors, and

for per 1,000 sq. ft. Use with, such as St. August

DIRECTIONS FOR USE (Cont.)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: Do not breathe spray mist. May be fatal if swallowed. May be absorbed through skin. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Avoid contamination of food and feed. Keep out of reach of children and animals. Do not use on humans, household pets, or livestock. Do not permit children or pets to go onto the sprayed area until spray has completely dried. Do not contaminate feed, food containers or cooking utensils.

ENVIRONMENTAL HAZARDS

Fish and Wildlife Caution. This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Apply this product only as specified on this label. 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. 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.

STATEMENT OF PRACTICAL TREATMENT

If swallowed—call a physician immediately. Gastric lavage is indicated if material was taken internally. **DO NOT INDUCE** vomiting unless other treatment is not available. 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. Apply respiration if indicated. **If on skin—**wash immediately with soap and water. **If in eyes—**flush eyes for at least 15 minutes with water. Call a physician immediately.

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. **IMPORTANT:** read the entire **DIRECTIONS FOR USE** before using this product

NOTICE: Buyer assumes all risk and liability of use, storage and/or handling of this material not in accordance with the terms of this label

DIRECTIONS FOR USE

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

ORNAMENTAL INSECTS

To control listed insects on ornamentals—Arborvitae, Azalea, Birch, Boxwood, Camelia, Carnation, Chrysanthemum, Douglas Fir, Elm, Gladiolus, Hawthorn, Holly, Juniper, Lilac, Locust, Maple, Oak, Pine, Plum, Poplar, Rhododendron, Rose, Spruce, and Willow apply the recommended rates listed below.

Do not use on certain Ferns, Poinsettia, Hibiscus, Papaya, Pilea, or other plants since injury to the plants may occur.

Arborvitae Webworm—Mix 1 1/2 fl. oz. (1 tablespoon) in 3 gals. water (or 1 pt. in 100 gals. water) and apply as a thorough foliar spray when adults first appear. Make a second and third application at 4-5 week intervals.

For Aphids, Bagworms, Carnation Bud Mites, Carnation Shoot Mites, Clover Mites, Cyclamen Mites, Dipterous Leaf Miners, European Pine Shoot Moths, European Red Mites, Flea Beetles, Holly Bud Moths, Leafhoppers, Obscure Root Weevils, Omnivorous Leaf Tiers, Pinworms, Scale Crawlers, Caterpillars, Caneborers, Lecanium, Pine Needle, San Jose Soft Scales, Thrips, Two-Spotted Mites, Webworms, Whiteflies—1/2 fl. oz. per 3 gals. water, 1 pt. per 100 gals. water.

For Apple-and-Thorn Skeletonizers, Webworm, Fall Webworms, Hemlock Kermes, Oak Loopers, Oblique-Banded Leaf Rollers, Pear Slugs, Tent Caterpillars—1 1/2 fl. oz. per 3 gals. water, 3 pts. per 100 gals. water.

1 fl. oz. equals 2 tbsp., 16 fl. oz. equals 1 pint.

LAWN INSECTS

To control insects listed below, apply recommended rates. For insects such as Ants, Brown Dog Ticks, Clover Mites, Crickets, Earwigs, Fleas, Millipedes, Sowbugs and Collembola (Springtails) which are commonly found near the house and may enter the house, spray a 5-ft. band of soil around the house as well as the house foundation wall to a height of 2-3 ft. Repeat application if necessary.

For Ants, Armyworms, Clover Mites, Collembola (Springtails), Crickets, Cutworms, Digger Wasps, Earwigs, Fruit Flies, Lawn Billbugs, Sod Webworms (Lawn Moth), Sowbugs—Use 4 fl. oz. per 3 gals. water. Spot spray ant hills and wasp ground nest openings. For lawn billbugs, irrigate the lawn thoroughly immediately after treatment.

Billbugs and White Grubs, such as Japanese Beetle larvae, European chafer and Southern chafer, apply 4 fl. oz. per 1000 sq. ft. of lawn. Water grass thoroughly after application. For grub control, make application any time between late July and early October. For billbug control, apply when activity is first observed or when chewed or brown grass is present.

Boxelder Bugs—Spray bugs outside the home with 1 1/4-2 1/2 fl. oz. (2 1/2-5 tablespoons) in 1 gal. of water. At the same time, spray thoroughly around foundations, windows, doors, tree trunks, and into cracks and other places where the insects hide.

For Lawn Chinch Bugs use 2-3 fl. oz. or 3-6 fl. oz. to 25 gals. water per 1,000 sq. ft. Use higher rate for longer residual control and in lawns of dense growth, such as St. Augustine lawns.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 27 1964

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 2169-259.

DIAZINON 500 INSECTICIDE

For Control of
Turf and Ornamental Pests

ACTIVE INGREDIENTS:

Diazinon (0,0-diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate) 47.5%

Xylene..... 40.0%

INERT INGREDIENTS..... 12.5%

Total..... 100.0%

DIAZINON 500 contains 4 lbs. Diazinon per gallon.
DIAZINON—Registered Trademark CIBA-GEIGY

For Agricultural/Commercial Use Only

**KEEP OUT OF REACH OF CHILDREN
WARNING**

See Side Panel for Additional Precautionary Statements

E.P.A. Reg. No. 2169-259
E.P.A. Est. No. 2169-KS-1

NET CONTENTS: 1/2 GALLON

BEST DOCUMENT AVAILABLE

patterson GREEN UP co.
Division Curry Cartwright Inc.
1331 Union Avenue, Kansas City, Missouri 64101

SECRET

DIRECTIONS FOR USE (Cont.)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: Do not breathe spray mist. May be fatal if swallowed. May be absorbed through skin. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Avoid contamination of food and feed. Keep out of reach of domestic animals. Do not use on humans, household pets, or livestock. Do not permit children or pets to go onto the sprayed grass until spray has completely dried. Do not contaminate food, food containers or cooking utensils.

ENVIRONMENTAL HAZARDS

FISH AND WILDLIFE CAUTION: This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Apply this product only as specified on this label. 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. 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.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED—call a physician immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE vomiting unless other treatment is not available. 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. Apply respiration if indicated. **IF ON SKIN**—wash immediately with soap and water. **IF IN EYES**—flush eyes for at least 15 minutes with water. Call a physician immediately.

PHYSICAL OR CHEMICAL HAZARDS

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

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide spray mixture or residue that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other approved state and local procedures.

NOTICE: Buyer assumes all risk and liability of use, storage and/or handling of this material not in accordance with the terms of this label.

2169-259

3/11/84
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Mr. R. McLane
Patterson Green-Up Company
Division of Curry Cartwright, Inc.
1331 Union Avenue
Kansas City, MO 64101

Dear Mr. McLane

Subject: Amendment - Revised finished labeling showing
deletion of sites/pests
Diazinon 500
EPA Registration No. 169-259
Your Application Dated January 27, 1984

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

At the next label printing change the lawn pest name "Fruit Flies" to the correct "Fruit Flies." Since the label calls for measurement in terms of tablespoons, the following should be added to the Hazards to Humans section, "Food utensils such as tablespoons should not be used for food purposes after use in measuring pesticides." You may delete the subheading "Fish and Wildlife Caution" and the text "Do not apply where birds are likely to occur" from the Environmental Hazards section.

It is understood that your official product label submission submitted January 17, 1982, showed signs of the label and all other information of the current label submission is for a 1/2 gallon size. The label is not closure being used on the 1/2 gallon product.

Very truly yours,

John A. Paven
Product Manager (11)
Insecticides-rodenticides Branch
Registration Division (11-7-7)

WCR-28641; LaRocca; Paven; 517-2120; 11-7-7; 3/11/84; Del. A/7/PA

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							