

NOTIFICATION TO PRINTER

Please Reference the Front Panel of This EPA Labeling. EPA no longer classifies the Solvent in this product as an Active Ingredient therefore entirely remove the Solvent Name from the Ingredient Statement. Adjust the figures to add the percentage which is now shown for the solventTO.... the total percentage of the INERT INGREDIENT. Proof ASAP.



WOODBURY

CHEMICAL COMPANY

**CONTAINS
4 LBS.
DIAZINON
PER GALLON**

**NET CONTENTS
_____ GALLONS**

**FOR
AGRICULTURE
AND
COMMERCIAL
USE ONLY**



RD-Diazinon
ORM-A
NA 2783

**DIAZINON* AG 500
INSECTICIDE**

For Control Of Certain Insects, On Fruits, Vegetables, Ornamentals & Turf

ACTIVE INGREDIENTS:	
Diazinon*	48.00%
Aromatic Petroleum Derivative Solvent	38.90%
INERT INGREDIENTS:	
	13.10%
Total	100.00%

*O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate - Diazinon
Reg. T.M. Ciba Geigy Corporation

WARNING See Side Panel For Additional Precautionary Statements **KEEP OUT OF REACH OF CHILDREN**

STATEMENTS OF PRACTICAL TREATMENTS

If Swallowed: Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Have victim drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. If On Skin: In case of contact, remove contaminated clothing and immediately wash skin with soap and water. If In Eyes: Flush eyes with plenty of water. Call a physician. If Inhaled: Remove victim to fresh air. Apply artificial respiration if indicated.

EPA Reg. No. 9782-58

EPA Est. No. 9782-FL-1

DIRECTIONS FOR USE: IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

FRUIT CROPS
Note: Unless otherwise stated, the following rates should be applied as a dilute full cover spray.
CITRUS FRUITS - Grapefruit, Lemons, Limes, Oranges, Tangerines, Tangerine, Citrus Citron, Kumquats and hybrids of these: Citrus Aphids, Fruittree Leafrollers, Cottonyushorn Scale Crawlers, Soft Scale Crawlers: Apply 1/2-1 pt. per 100 gals. of water (maximum 1,000 gals. per acre) as a thorough cover spray when aphids and crawler stages of scale insects first appear. Fruittree Leafrollers: Use 1/2-1 pt. per 100 gals. of spray (maximum 1,000 gals. per acre) when an average of 50 percent of eggs in egg masses have hatched in the spring. Citrus Thrips: Apply 1 qt. in 100 gals. of water (maximum 1,000 gals. per acre) when thrips first appear. Citrus Snow Scales: Apply 1-2 pts. per 100 gals. of water (maximum 1,000 gals. per acre) as a postbloom spray and again as a summer spray. For heavy snow scale infestations, use the higher dosage rate. Thorough coverage of tree trunks, limbs and twigs is essential. Do not apply during bloom. Do not apply to citrus within 21 days of harvest. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources.
STRAWBERRIES - Aphids, Twospotted Spider Mites: Apply 1 pt. per 100 gals. of water per acre. Cystamen Mites: Apply 1 qt. per 100 gals. of water per acre, directing spray to plant crowns. Plants should be sufficiently agitated to assure thorough coverage of the foliage. Make additional applications, if necessary, after harvest. Mole Crickets: Broadcast 1 qt. per acre when insects are present. Apply 1-2 days before transplanting and immediately mix into the top 1-2 inches of soil. Strawberry Leafrollers: Mix 3/4-1 pt. per 100 gals. of water. Apply 200 gals. of spray per acre when blossoms show color. Do not apply within 5 days of harvest.

VEGETABLE FOLIAR INSECTS
Unless otherwise stated, foliar applications of Diazinon 500 should always be applied to vegetable crops as a spray in a minimum of 2 gals. of water per acre for aerial applications and a minimum of 10 gals. of water per acre for ground applications.
BEANS - Pole Beans, Snap Beans, Lima Beans: Black Bean Aphid, Mexican Bean Beetle, Leafminers: Apply 1-1 1/4 pts. per acre. Cucumber Beetles: Apply 1/2 pt. in 100 gals. of water per acre. Do not apply within 7 days of bean harvest. Bean forage or bean hay may be fed to dairy and beef cattle and sheep. Wait 4 days following treatment if forage is to be cut for hay.
LIMA BEANS: Dipterous Leafminers, Leafhoppers, Mites: Apply 1 pt. per acre. Do not apply within 7 days of harvest. Bean forage or bean hay may be fed to dairy and beef cattle and sheep. Wait 4 days following treatment if forage is to be cut for hay.
BROCCOLI, CABBAGE, CAULIFLOWER: Aphids, Diamondback Moths, Imported Cabbageworms: Apply 1/2-1 pt. per acre. Applications at 7-10 day intervals will usually be required. Do not apply to broccoli or cauliflower within 5 days, or to cabbage within 7 days of harvest.
BRUSSELS SPROUTS: Aphids, Diamondback Moths, Imported Cabbageworms: Apply 1 pt. per acre. Generally, applications at 7-10 day intervals will be required. Do not apply to brussels sprouts within 7 days of harvest.
CARROTS: Aphids: Apply 1 pt. per acre. Do not apply within 10 days of harvest. Plants should be market trimmed (tops removed) before being shipped or used. Tops should not be used for feed or food.
COLLARDS, KALE, SWISS CHARD, TURNIP TOPS: Aphids, Imported Cabbageworms, Diamondback Moths, Harlequin Cabbage Bug: Apply 1/2-1 pt. per acre. Do not apply to collards, kale, or turnip tops within 10 days, or to Swiss Chard within 12 days, of harvest.
CUCUMBERS: Aphids, Serpentine Leafminers, Thrips: Apply 1 pt. per acre. Do not apply within 7 days of harvest.
LETTUCE, ENDIVE: Aphids, Dipterous Leafminers: Apply 1/2-1 pt. per acre. Do not apply within 10 days of harvest.
MELONS, SQUASH - Cantaloupes, Casabas, Crenshaws, Honeydew Melons, Muskmelons, Persian Melons, and hybrids of these: Watermelons and their hybrids; Summer and Winter Squash: Aphids, Leafhoppers, Mites: Apply 1-1 1/2 pts. per acre. Serpentine Leafminers, Thrips: Apply 1/2-1 pt. per acre. Do not apply to melons and winter squash within 3 days, or to summer squash within 7 days, of harvest.
MUSHROOM HOUSES: Mushroom Flies (Phorids and Sclerites): Mix 1/2-1 gal. in 50 gals. of water (0.5% to 1.0% actual Diazinon) and spray on outside and inside walls and ventilators of mushroom houses; after compost in beds has been pasteurized by heating. Do not spray compost in beds or after spawning. To treat wooden sides of beds, posts, doors and door frames after pasteurizing, mix 1/2 pt. in 6 gals. of water and apply with a brush. Do not treat compost.
ONIONS: Onion Thrips: Apply 1 pt. per acre. Do not apply within 10 days of harvest.
PEAS: Aphids, Leafminers: Apply 1/2 pt. per acre. Peas may be picked immediately. Pea vines and pea vine hay may be fed to dairy and beef cattle and sheep. Wait 4 days following treatment if forage is to be cut for hay.
PEPPERS: Aphids, Serpentine Leafminers: Apply 1/2 pt. per acre. Do not apply within 5 days of harvest.
POTATOES: Aphids, Flea Beetles, Colorado Potato Beetle, Dipterous Leafminers: Apply at the rate of 1/2-1 pt. per acre. Banded Cucumber Beetle, Leafhopper, Southern Armyworms: Apply 1/2-1 pt. per acre. Do not apply within 35 days of harvest.
RADISHES, PARSNIPS, TURNIPS: Aphids, Flea Beetles, Dipterous Leafminers: Apply 1/2-1 pt. per acre. Do not apply within 10 days of harvest.
SPINACH, BEETS: Aphids, Dipterous Leafminers: Apply 1/2-1 pt. per acre. Do not apply to spinach within 10 days, or to beets within 14 days, of harvest.
SQUASH (Summer and Winter) See Melons and Squash section.
SWEET CORN: Corn Earworms: Apply 1-1 1/4 pts. per acre when silks first appear. Two or three repeat applications at 2-3 day intervals will usually be necessary. Corn may be picked immediately following last application. Corn forage may be fed to dairy and beef cattle and sheep. Refer also to Corn under Field and Forage Foliar Insects and Field and Forage Soil Insects.
TOMATOES: Aphids, Dipterous Leafminers: Apply 1/2 pt. per acre. To control leafminers, weekly applications are usually required. Banded Cucumber Beetle, Fall Armyworms, Southern Armyworms: Apply 1/2-1 pt. per acre. Vinegar Flies (Drosophila spp.): Apply 1/2-1 1/2 pts. per acre. Weekly applications are usually required. Do not apply within 1 day of harvest.

RANGE, PASTURE, AND GRASSLAND INSECTS
Unless otherwise stated, Diazinon 500 should always be applied as a spray in a minimum of 1 gal. of water per acre for aerial applications and a minimum of 5 gals. of water per acre for ground applications.
BERMUDAGRASS AND FORAGE GRASSES (OTHER THAN RANGE AND PASTURE GRASSES): Thrips, Whiteflies, Grasshoppers: Apply 1 pt. per acre. Dairy and beef cattle and sheep (1) may be grazed immediately following application, (2) may be fed green forage immediately following cutting. Forage grasses may be cut for hay 7 days following treatment. Do not repeat application for 30 days.
RANGE AND PASTURE, DITCH BANKS, ROADSIDES, WATERSIDE, NON-CROP AREAS, BARRIER STRIPS: Grasshoppers: Apply 1/2-1 pt. per acre in water or oil (minimum of 1 gal. of water per acre) when insects first appear, preferably in the nymphal stage. Thorough coverage of the foliage is essential. Dairy and beef cattle and sheep (1) may be grazed immediately following application, (2) may be fed green forage immediately following cutting, and (3) may be fed hay produced from grass not cut for hay for 21 days if the spray is a water solution, or for 30 days if the spray is an oil solution. Do not spray livestock directly with either air or ground equipment. Do not repeat application for 30 days.



WOODBURY CHEMICAL COMPANY
PRINCETON, FLORIDA 33032

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Not Reviewed. Registrant claims to be in accordance with Reregistration of Pesticide Product Guidance for Phase 2 Response, Page 2.12, Active to Inert Change in Status.

2/2

THIS PRODUCT MUST NOT BE USED ON GOLF COURSES AND SOD FARMS.

ORNAMENTAL INSECT CONTROL

To control certain insects on Arborvitae, Azalea, Birch, Boxwood, Camellia, 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 indicated:

INSECTS	Rate per	Rate per
	3 gal. Water	100 gal. Water
Aphids, Bagworms, Carnation Bud Mites, Carnation Shoot Mites, Clover Mites, Cyclamen Mites, Dipterous Leafminers, 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 Scale), Thrips, Twospotted Mites, Webworms, Whiteflies	½ fl. oz.*	1 pt.**
Apple-and-Thorn Skeletonizers, Cotoneaster Webworms, Fall Webworms, Hemlock Chermes, Oak Looper, Oblong-banded Leafroller, Pear Slug, Tent Caterpillars	1½ fl. oz.*	3 pts.**

* 1 fl. oz. = 2 tablespoons ** 16 fl. oz. = 1 pint

Do not use on Ferns, Poinsettia, Hibiscus, Peony, Pilea and Gardenia, since injury to the plants may occur.
 Minnow Webworms: Mix ½ fl. oz. in 3 gals. of water (or 1 pt. in 100 gals. of water) and apply as a thorough foliar spray when adults first appear. Make a second and third application at 4-5 week intervals.

LAWN INSECT CONTROL

To control insects listed below, apply recommended rates. For Control of Ants, Brown Dog Ticks, Clover Mites, Crickets, Earwigs, Fleas, Millipedes, Sowbugs, and Springtails (Collembola), 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.

INSECTS	RATE/1,000 Sq. Ft.		REMARKS
	Diazinon 500	Water	
Lawn Chinch Bugs	2-3 fl. oz. or 3-6 fl. oz.	25 gals.*	Use higher rate for longer residual control and in lawns of dense growth, such as St. Augustine Lawns.
Ants, Armyworms, Clover Mites, Springtails (Collembola), Crickets, Cutworms, Digger Wasps, Earwig, Frit Flies, Lawn Billbug, Sod Webworms (Lawn Moths), Sowbugs	4 fl. oz.	3 gals.	Spot spray ant hills and wasp ground nest openings. For lawn billbugs, irrigate the lawn thoroughly immediately after treatment. For frit flies, mow grass and water well before treatment but delay application until grass is dry. Do not water again until necessary.
Brown Dog Tick, Bermudagrass Mites, Chiggers, Fleas, Leafhopper.	1½ fl. oz.	3 gals.	Do not apply to animals. For brown dog ticks, spray grass and under shrubbery, particularly near house.
Millipedes	8 fl. oz.	3 gals.	
Rhodesgrass Scales	3 fl. oz.	25 gals.*	Apply when crawlers first emerge.

* Or make application in 3 gals. of water per 1,000 sq. ft. and thoroughly water immediately following application.

BOXELDER BUGS: Spray bugs outside the home with 1½-2½ fl. oz. (2½-5 tablespoons) in 1 gal. water. At the same time, thoroughly spray around foundation, windows, doors, tree trunks, and into cracks and other places where the insects hide.

BILLBUGS, WHITE GRUBS (such as Japanese Beetle Larvae, European Chafer, Southern Chafer): Apply 4 fl. oz. per 1,000 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, indicating damage from this insect.

PRECAUTIONARY STATEMENTS

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

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 (except for effluents from treated watercourses). Do not apply to water that will be used for recreational purposes and human and livestock consumption. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab, and other aquatic life are important resources. This product must not be used in areas where impact on threatened endangered species is likely. Contact your State Fish and Game Agency for information pertaining to areas having threatened endangered species. 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.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **PESTICIDE DISPOSAL:** Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures. **CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling if recolonizing, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.

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