

DIRECTIONS FOR USE

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

Diazinon AG500 is an emulsifiable solution, which when diluted with water according to the directions below, is intended for the control of insect pests of agricultural crops. Do not use in barns or dwellings. Do not use on livestock.

In the Directions For Use given below, unless otherwise noted, Diazinon AG500 should be mixed with sufficient water to insure thorough coverage. Best control is obtained when application is made at first sign of insects. Applications should be repeated as necessary to maintain control.

Caneberries, i.e. Blackberries, Raspberries, Dewberries, Logberries, Raspberries, Leafhoppers, thrips, aphids, two-spotted mites, raspberry sawflies: Mix 1 Pt. per 100 Gallons of water and apply up to 200 Gallons of spray per acre, or apply 2 Pts. per acre in sufficient water for thorough coverage.

Raspberry Fruitworms: Apply at the above rates when blossom buds separate and repeat application immediately before blossoms open.

Dryberry mites: Mix 2 Pts. per 100 Gallons of water. Apply as a dormant spray in early spring, when canes are still on the ground and buds are closed. Make a second application when the buds are well developed, but still closed.

Do not apply within 7 days of harvest.

Raspberry crown borers (raspberry root borers): Mix 2 Qts. per 200 Gallons of water and apply as a trench to the crown area and to the lower canes. Apply either in the spring before berries begin to form, or in the fall after harvest.

Peaches and Nectarines: Aphids, brown mites (clover mites), two-spotted spider mites, olive scale crawlers, san jose scale crawlers: Mix 1 Pt. per 100 Gallons of water. Apply when aphids, mites, and scale crawlers first appear.

Olive scale crawlers: Mix 1/2 Pt. of Diazinon AG500 plus 1-1/2 Gallons light medium horticultural oil per 100 Gallons of water. Apply when scale crawlers are present.

Oriental fruit moths: Mix 1 Pt. per 100 Gallons of water and apply at 1000 petal fall. Make 2 additional applications at 10-15 day intervals. Time the last application to peak adult oriental fruit moth flight, if possible.

Peach twig borers: Mix 1 Pt. per 100 Gallons of water and apply to peaches in May and June.

Leafhoppers (peaches only): Apply 1 Pt. per 100 Gallons of water in 3-5 applications beginning at petal fall and continuing through the growing season, or apply in infestations develop.

White peach scale (peaches only): As a post-harvest spray, apply 1-1/2 to 2 Pts. per 100 Gallons of water mixed to colchicid with peak crawler and immature scale activity. Under conditions of heavy infestations, two applications may be necessary.

Do not apply to peaches within 20 days, or to nectarines within 10 days, of harvest.

Figs: Aphids, mites, pecan nut casebearers, walnut caterpillars: Apply 1-3 Qts. per acre as a foliage spray. Do not apply after buds crack.

Strawberries: aphids, two-spotted spider mites: Apply 1 Pt. per 100 Gallons of water per acre.

Cyclamen mites: Apply 1 Qt. per 100 Gallons 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 to 2 days before transplanting and mix into the top 1-2 inches of soil immediately.

Strawberry leaf rollers: Mix 3/4-1 Pt. per 100 Gallons of water. Apply 200 Gallons of spray per acre when blossoms show color.

Total season use per acre of strawberries is limited to 2 Quarts. Do not apply within 5 days of harvest.

Range, Pasture and Grassland Insects:

Bermudagrass and fescue grasses (other than range and pasture grasses): Thrips, whiteflies, grasshoppers: Apply 1 Pt. per acre in a minimum of 5 Gallons of water.

Dairy and Beef Cattle, and Sheep: (1) may be grazed immediately following application, (2) may be fed green forage immediately following cutting, and (3) forage grasses may be cut for hay 7 days following treatment. Do not repeat application for 30 days.

Rangeland, pasture, ditch banks, roadsides, wasteland, noncrop areas, and barrier strips: Grasshoppers: Apply 3/4-1 Pt. per acre in a minimum of 1 Gallon of oil.

Dairy and Beef Cattle, and Sheep: (1) may be grazed immediately following application, (2) may be fed green krappe immediately following cutting, and (3) rangeland and pasture grasses should not be 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 repeat application for 30 days.

NOTE: Do not spray livestock directly with either air or ground equipment.

DIAZINON AG500

Insecticide

FOR CONTROL OF INSECTS ON ORNAMENTAL FRUITS, NUTS, VEGETABLES, AND CROPS

ACTIVE INGREDIENTS:

Diazinon-0, 0-Diethyl 0-(2-Isopropyl-6-Methyl-4-Pyrimidinyl) Phosphorothioate.....	44.00%
Xylene.....	36.34%
INERT INGREDIENTS.....	13.04%
Total.....	100.00%

DIAZINON AG500 CONTAINS 4 LBS. DIAZINON PER GALLON
Diazinon is a Registered Trademark of Ciba-Geigy

PRECAUTIONARY STATEMENTS
Hazards To Humans and Domestic Animals

May be fatal if swallowed. May be absorbed through the skin. Do not breathe spray mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling and before eating or smoking. 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 sprayed grass until spray has completely dried.

KEEP OUT OF REACH OF CHILDREN
WARNING

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED** - Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything to an unconscious person.
- 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. Call a physician immediately.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR STORAGE OR DISPOSAL

STORAGE - Do not allow to freeze or do not store below 32° F.

PESTICIDE DISPOSAL - Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL - Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and Local procedures.

IMPORTANT - Read these entire directions before using B & G Diazinon AG500

IMPORTANT

Seller's guarantee shall be limited to the terms of this label and, subject thereto, the buyer assumes any risks to persons or property arising out of the use or handling and accepts the product on these conditions.

PHYSICAL OR CHEMICAL HAZARDS
WARNING: COMBUSTIBLE MIXTURE

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME. MINIMUM FLASH POINT 82° F.

FOR SALE TO, USE AND STORAGE BY COMMERCIAL APPLICATORS,
OR FOR AGRICULTURAL USE ONLY

EPA REG. NO. 0612-67
EPA EST. NO. 0612-TX-1
LABEL NO. 082782



COMPANY
DALLAS, TEXAS 75008

NET CONTENTS
GALLONS

DIRECTION

Ornamental Insect Control - To control: Arbutus, azalea, birch, bonnie fir, elm, gladiolus, hawthorn, holly, poplar, rhododendron, rose, apricot indicated below.

Insects - Aphids, bagworms, cane mites, cyclamen mites, dipterous red mites, flea beetles, holly bud canker, leaf tiers, privet mites, needle, oak saw, soft scales, thrips

Amount Diazinon AG500 to use

Do not use on certain ferns, poison injury to the plants may occur.

Mimosa Webworm: Mix 1/2 Pt. (2 water) and apply as a thorough 5 and third application at 4-5 week

Lawn Insect Control - To control 1 For ants, brown dog ticks, clover sawflies, and colembola (springtails) and may enter the house: spray a the house foundation wall to a hat

INSECTS	RATE/1,000 sq
AG500 / Gal	

leaves chinch bugs 2-3 fl.oz. 25
or
3-5 fl.oz.

ants, armyworms, 4 fl.oz. 5
clove mites, 4 fl.oz. 5
colembola (springtails),
crickets,
cutworms, digger
wasps, earwigs,
fruit flies,
leaves billbugs,
and webworms (leaves mites),
sawflies

brown dog ticks, 1-1/4 fl.oz. 3
borer mites,
chiggers, fleas,
leafhoppers,
ticks

rhodoglossa 5 fl.oz. 25 Gal
scales

MNH-pedes 5 fl.oz. 3 Gal

white grubs (i.e. Japanese beetle larvae) 6 fl.oz. 3 Gal

Bowditch bugs: Spray bugs outside (2-1/2 fl.oz. = 5 tablespoons) in 1 spray around foundation, windows, places where the insects hide.

Forest Insects - Pine (Seed archer; Goshawk sawfly): Apply 1/2 Pt. (2 water) to assure thorough coverage. Apply at egg hatch. Aerial application 5 spray per acre, in weeks not more

Environment

This product is toxic to fish, birds feeding in treated areas may be killed apply when weather conditions favor water by cleaning of equipment or c

This pesticide is highly toxic to bees remaining on the treated area. Do crop, cover crop, or weeds blossoming to provide the maximum possible period of bee activity.

DIAZINON AG500

Insecticide

FOR CONTROL OF INSECTS ON ORNAMENTAL FRUITS, NURSERY VEGETABLES, AND CROPS

ACTIVE INGREDIENTS:

Diazinon-0, O-Diethyl 0-(2-Isopropyl-6-Methyl-4-Pyrimidinyl) Phosphorothioate.....	48.00%
Xylene.....	34.96%
INERT INGREDIENTS	13.04%
Total	100.00%

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DIAZINON AG500 CONTAINS 3 LBS. DIAZINON PER GALLON
Diazinon is a Registered Trademark of Ciba-Geigy

612-67

PRECAUTIONARY STATEMENTS
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WARNING: COMBUSTIBLE MIXTURE

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**FOR SALE TO, USE AND STORAGE BY COMMERCIAL APPLICATORS,
OR FOR AGRICULTURAL USE ONLY**

EPA REG. NO. 6612-67
EPA EST. NO. 6612-TX-1
LABEL NO. 082787



NET CONTENTS
GALLONS

DIRECTIONS FOR USE (CONTINUED)

Ornamental Insect Control - To control certain insects on ornamentals such as arbutus, azalea, birch, boxwood, camellia, carnation, chrysanthemum, dogwood, fir, elm, gladiolus, hawthorn, holly, juniper, lilac, locust, maple, oak, pine, plum, poplar, rhododendron, rose, spruce, and willow: apply the recommended rates indicated below.

Insects - 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, privet mites, scale crawlers (cottony-cushion, lecanium, pine needle, san jose, soft scale), thrips, two-spotted mites, webworms, whiteflies.

Amount Diazinon AG500 to use per 3 Gallons water = 1/2 Fl. Oz.
per 100 Gallons water = 3 Pts.

Do not use on certain ferns, pe. setta, hibiscus, papaya, pine and gardenia, stem injury to the plants may occur.

Mitose Webworm - Mix 1/2 Fl. Oz. in 3 Gallons of water for 1 Ft. in 100 Gallons 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 ants, brown dog ticks, clover mites, crickets, earwig, flea, millipede, 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 feet. Repeat application if necessary.

INSECTS	RATE (1,000 sq. ft.)	REMARKS
	AG500 / Water	
lawn chinch bugs	2-3 fl.oz. 26 gals. or 3-6 fl.oz.	Use higher rate for larger residual control and in lawns of dense growth, such as St. Augustine lawn.
ants, armyworms, clover mites, collembola (springtails), crickets, cutworms, digger wasps, earwig, fruit flies, lawn billbugs, and webworms (lawn moths), sowbugs	3 fl.oz. 3 gals.	Spot spray ant hills and wasp ground nest openings. For lawn billbugs, irrigate the lawn thoroughly immediately after treatment. For fruit flies, sow grass and water well before treatment, but delay application until grass is dry. Do not water again until necessary.
brown dog ticks, burdock mites, chiggers, fleas, leafhoppers, ticks	1-1/4 fl.oz. 3 gals.	Do not apply to animals. For brown dog ticks, spray grass and under shrubbery, particularly near house.
rhinogryllus scaber	3 fl.oz. 26 Gals.	Apply when crickets first emerge.
millipede	3 fl.oz. 3 Gals.	
white grub (i.e. Japanese beetle larva)	3 fl.oz. 3 Gals.	

Boxelder bug: Spray bugs outside the house with 1-1/4 to 2-1/2 fl.oz. (2-1/2 fl.oz. = 5 tablespoons) in 1 Gallon of water. At the same time, thoroughly spray around foundation, windows, doors, tree trunks, and into cracks and other places where the insects hide.

Forest Insects - Pine (Seed archer, Planations, Forests): Arkansas sawfly (loblolly sawfly): Apply 1/2 fl. per acre over the tree canopy in sufficient water to assure thorough coverage. Application should be made at or near the completion of egg hatch. Aerial applications should be made with a minimum of 2 Gallons of spray per acre, in swaths not more than 30 ft wide. Repeat application as needed.

Environmental Hazards

This product is toxic to fish, birds, and other wildlife. Birds and other wildlife feeding in treated areas may be killed. Do not apply directly to water. 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 treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.