

9. Change the word Danger to WARNING on the Reentry Statement warning sign information.
10. Under current policy, the xylene content of this product necessitates a change in the pesticide disposal text to:

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

11. The warranty statement should be revised to eliminate reference to "nonliability even though label directions are followed."

Submit five (5) copies of your revised final printed labeling before you release the product for shipment with the amended labeling.

A stamped copy of the label is enclosed for your records.

All future correspondence and labeling submissions concerning this product should be addressed to the product manager indicated in the signature block below.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

RD/IRB:DCR-04440:LaRocca:eg:Raven:557-2226:CBI-06:6/11/84:Del.6/28/84

RECEIVED AVAILABLE

ACCEPTED
with conditions
in EPA Reg. No. 1202-262-AA

JUN 18 1984

Under the
Fungicide, Insecticide,
and Plant Growth Regulator
Registration Act, Pesticide Act No. 101

BEST DISCOUNT PRICE

**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. Do not get on clothing. Wash thoroughly after handling. Avoid contamination of food. Do not use on areas where children go onto sprayed areas until spray has completely dried.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not use in or near ponds or streams. Do not use on areas where application rates recommended. Do not use on areas where weather conditions favor drift. Do not use on areas where runoff is likely. Do not use on areas where drift or runoff may cause damage to crops or other plants. Do not use on areas where drift or runoff may cause damage to aquatic life.

This product is highly toxic to bees. Do not use on areas where bees are present. Do not use on areas where bees are likely to be present. Do not use on areas where bees are likely to be present.

DIRECTIONS FOR USE

Read all of the directions on the label. Do not use this product in a way that is inconsistent with the label directions. Do not use this product on areas where it is not registered for use.

WORKER SAFETY

Wear protective clothing and equipment when handling this product. Do not eat, drink, or smoke while handling this product. Wash thoroughly after handling this product. Do not use this product on areas where it is not registered for use.



Active Ingredients

Diazinon 48% 48%
Inert Ingredients 36%
Total 84%

Inert Ingredients

16%
Total 100%

DIAZINON® AG500 contains

4 lbs. Diazinon® per gallon.

Trade Name: Diazinon® Reg. Trade Mark of Ciba Geigy

EPA Reg. No. 1202-262-AA

EPA Est. No. 35296-CA2

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

KEEP OUT OF REACH OF CHILDREN
MANTENGA FUERA DEL ALCANCE DE LOS NIÑOS
Este producto es altamente tóxico para los niños.
Manténgalo fuera del alcance de los niños.

STATEMENT OF PRACTICAL TREATMENT

Use this product on areas where it is registered for use. Do not use this product on areas where it is not registered for use. Do not use this product on areas where it is not registered for use. Do not use this product on areas where it is not registered for use.

Use this product on areas where it is registered for use. Do not use this product on areas where it is not registered for use. Do not use this product on areas where it is not registered for use. Do not use this product on areas where it is not registered for use.



0100

0100

Warning must be given if there is
reason to believe that written warnings
cannot be understood by workers.

REENTRY STATEMENT

Do not apply this product in such a manner as to create a hazard through drift or exposure workers or other persons. The area being treated must be vacated by unprotected persons.
Do not enter treated areas without proper protective clothing as specified on the label.
Because certain states may require more restrictive reentry into a structure, structure treated with this product must be vacated by unprotected persons for the period specified on the label.
Written oral warnings must be given to workers who are expected to be in treated areas or in areas adjacent to treated areas with this product. When oral warnings are given, written oral warnings must include the following:
"DANGER - Area to be treated with Diazinon. Stay out of area."
Written oral warnings must include the following:
"DANGER - Area to be treated with Diazinon. Stay out of area."
Written oral warnings must include the following:
"DANGER - Area to be treated with Diazinon. Stay out of area."

STORAGE AND DISPOSAL

Store in original container in a cool, dry place. Do not store in areas where children or pets can have access.
Do not use if container is damaged or leaking.
Do not use if contents are solid, lumpy, or otherwise abnormal.
Do not use if contents are discolored or otherwise abnormal.
Do not use if contents are otherwise abnormal.
Do not use if contents are otherwise abnormal.

PUREGRO CONDITIONS OF SALE AND WARRANTY

FMC COMPANY warrants that the product is as described on the label and that it is free from adulteration and is suitable for the use specified on the label when used in accordance with the directions on the label.
FMC COMPANY does not warrant that the product will perform under conditions other than those specified on the label.
FMC COMPANY does not warrant that the product will perform under conditions other than those specified on the label.
FMC COMPANY does not warrant that the product will perform under conditions other than those specified on the label.
FMC COMPANY does not warrant that the product will perform under conditions other than those specified on the label.

RQ Diazinon Mixture, Liquid

ORM-A

Diazinon* AG500

Sorghum

Apply 1.5 qt. per acre with water. Do not apply if rain is expected within 4 days.

Leafhopper Midge Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

Mealybugs Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

Stem Weevil Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

Yellow and Green Stink Bugs Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

Armyworms Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

Grasshoppers Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

Sugar Beets Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

Colorado Beet Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

Root Weevil Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

Sugarcane Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

Tobacco Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

Grasshoppers Apply 1.5 qt. per acre. Do not apply within 14 days of harvest.

Field and Forage Soil Insects

Apply 1.5 qt. per acre with water. Do not apply if rain is expected within 4 days.

Atlatla and Clover Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

Corn Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

Field and Forage Soil Insects Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

Suggested Rates According to Row Spacing For Corn Rootworm Larvae Control

Row Spacing	Rate (qt./acre)
15"	1.5
18"	1.5
24"	1.5
30"	1.5
36"	1.5
42"	1.5
48"	1.5
54"	1.5
60"	1.5
66"	1.5
72"	1.5
78"	1.5
84"	1.5
90"	1.5
96"	1.5
102"	1.5
108"	1.5
114"	1.5
120"	1.5
126"	1.5
132"	1.5
138"	1.5
144"	1.5
150"	1.5
156"	1.5
162"	1.5
168"	1.5
174"	1.5
180"	1.5
186"	1.5
192"	1.5
198"	1.5
204"	1.5
210"	1.5
216"	1.5
222"	1.5
228"	1.5
234"	1.5
240"	1.5
246"	1.5
252"	1.5
258"	1.5
264"	1.5
270"	1.5
276"	1.5
282"	1.5
288"	1.5
294"	1.5
300"	1.5

For the complete Diazinon Treatment, Apply 1.5 qt. per acre (100 lbs. per acre) of Diazinon per 100 lbs. of corn row in soft soil water. In thoroughly wet bark of corn

Apply 1.5 qt. per acre with water. Do not apply if rain is expected within 4 days.

Field and Forage Soil Insects Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

Corn Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

Field and Forage Soil Insects Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

Corn Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

Cowpeas Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

Lespedeza Apply 1.5 qt. per acre when 90% of beet hoppers are present from the base of the plant up to 4 inches within 4 days.

CLOCK FROM TOP LEFT

Diazinon AG500

Peanuts

Apply 1.0 qt. per acre at 10-15 days after emergence. For control of the Florida pecan nut casebearer, apply at 1.0 qt. per acre when the nuts are about 1/2 grown. Two or three additional applications at three week intervals may be necessary. Do not apply within 21 days of harvest.

For control of the Florida pecan nut casebearer, apply 1.0 qt. per acre when the nuts are about 1/2 grown. Two or three additional applications at three week intervals may be necessary. Do not apply within 21 days of harvest.

Sorghum

Apply 1.0 qt. per acre at 10-15 days after emergence. For control of the Florida pecan nut casebearer, apply at 1.0 qt. per acre when the nuts are about 1/2 grown. Two or three additional applications at three week intervals may be necessary. Do not apply within 21 days of harvest.

Soybeans

Apply 1.0 qt. per acre at 10-15 days after emergence. For control of the Florida pecan nut casebearer, apply at 1.0 qt. per acre when the nuts are about 1/2 grown. Two or three additional applications at three week intervals may be necessary. Do not apply within 21 days of harvest.

Sugar Beets

Apply 1.0 qt. per acre at 10-15 days after emergence. For control of the Florida pecan nut casebearer, apply at 1.0 qt. per acre when the nuts are about 1/2 grown. Two or three additional applications at three week intervals may be necessary. Do not apply within 21 days of harvest.

Sugarcane

Apply 1.0 qt. per acre at 10-15 days after emergence. For control of the Florida pecan nut casebearer, apply at 1.0 qt. per acre when the nuts are about 1/2 grown. Two or three additional applications at three week intervals may be necessary. Do not apply within 21 days of harvest.

Tobacco

Apply 1.0 qt. per acre at 10-15 days after emergence. For control of the Florida pecan nut casebearer, apply at 1.0 qt. per acre when the nuts are about 1/2 grown. Two or three additional applications at three week intervals may be necessary. Do not apply within 21 days of harvest.

Apply 1.0 qt. per acre at 10-15 days after emergence. For control of the Florida pecan nut casebearer, apply at 1.0 qt. per acre when the nuts are about 1/2 grown. Two or three additional applications at three week intervals may be necessary. Do not apply within 21 days of harvest.

Apply 1.0 qt. per acre at 10-15 days after emergence. For control of the Florida pecan nut casebearer, apply at 1.0 qt. per acre when the nuts are about 1/2 grown. Two or three additional applications at three week intervals may be necessary. Do not apply within 21 days of harvest.

Apply 1.0 qt. per acre at 10-15 days after emergence. For control of the Florida pecan nut casebearer, apply at 1.0 qt. per acre when the nuts are about 1/2 grown. Two or three additional applications at three week intervals may be necessary. Do not apply within 21 days of harvest.

Apply 1.0 qt. per acre at 10-15 days after emergence. For control of the Florida pecan nut casebearer, apply at 1.0 qt. per acre when the nuts are about 1/2 grown. Two or three additional applications at three week intervals may be necessary. Do not apply within 21 days of harvest.

Range, Pasture and Grassland Insects

Apply 1.0 qt. per acre at 10-15 days after emergence. For control of the Florida pecan nut casebearer, apply at 1.0 qt. per acre when the nuts are about 1/2 grown. Two or three additional applications at three week intervals may be necessary. Do not apply within 21 days of harvest.

Bermudagrass and Forage Grasses (other than Range and Pasture Grasses)

Apply 1.0 qt. per acre at 10-15 days after emergence. For control of the Florida pecan nut casebearer, apply at 1.0 qt. per acre when the nuts are about 1/2 grown. Two or three additional applications at three week intervals may be necessary. Do not apply within 21 days of harvest.

Rangeland, Pasture, Ditch Banks, Roadside, Waste Land, Noncrop Areas and Barrier Strips

Apply 1.0 qt. per acre at 10-15 days after emergence. For control of the Florida pecan nut casebearer, apply at 1.0 qt. per acre when the nuts are about 1/2 grown. Two or three additional applications at three week intervals may be necessary. Do not apply within 21 days of harvest.

Apply 1.0 qt. per acre at 10-15 days after emergence. For control of the Florida pecan nut casebearer, apply at 1.0 qt. per acre when the nuts are about 1/2 grown. Two or three additional applications at three week intervals may be necessary. Do not apply within 21 days of harvest.

Apply 1.0 qt. per acre at 10-15 days after emergence. For control of the Florida pecan nut casebearer, apply at 1.0 qt. per acre when the nuts are about 1/2 grown. Two or three additional applications at three week intervals may be necessary. Do not apply within 21 days of harvest.

Ornamental Insect Control

Apply 1.0 qt. per acre at 10-15 days after emergence. For control of the Florida pecan nut casebearer, apply at 1.0 qt. per acre when the nuts are about 1/2 grown. Two or three additional applications at three week intervals may be necessary. Do not apply within 21 days of harvest.

Plant	Rate	Frequency
Apple	1.0 qt. per acre	10-15 days after emergence
Banana	1.0 qt. per acre	10-15 days after emergence
Cashew	1.0 qt. per acre	10-15 days after emergence
Citrus	1.0 qt. per acre	10-15 days after emergence
Coconut	1.0 qt. per acre	10-15 days after emergence
Guava	1.0 qt. per acre	10-15 days after emergence
Jackfruit	1.0 qt. per acre	10-15 days after emergence
Lychee	1.0 qt. per acre	10-15 days after emergence
Mango	1.0 qt. per acre	10-15 days after emergence
Orange	1.0 qt. per acre	10-15 days after emergence
Pineapple	1.0 qt. per acre	10-15 days after emergence
Rubber	1.0 qt. per acre	10-15 days after emergence
Sapota	1.0 qt. per acre	10-15 days after emergence
Shaddock	1.0 qt. per acre	10-15 days after emergence
Starfruit	1.0 qt. per acre	10-15 days after emergence
Watermelon	1.0 qt. per acre	10-15 days after emergence

DIAZINON AG500

hay may be fed to dairy and beef cattle and sheep. Wait 4 days following treatment of forage to be safe for hay.

Peppers

Aphids, Serpentine Leaf Miner. Apply 1/2 pt. per acre. Do not apply within 5 days of harvest.

Potatoes

Aphids, Flea Beetles, Colorado Potato Beetle, Dpterous Leaf Miner. Apply at the rate of 1/2 pt. per acre.

Banded Cucumber Beetle, Leaf Hopper, Southern Armyworm. Apply 1/2 pt. per acre.

Do not apply within 30 days of harvest.

Radishes, Parsnips, and Turnips

Aphids, Flea Beetles, Dpterous Leaf Miner. Apply 1/2 pt. per acre. Do not apply within 1 day of harvest.

Spinach and Beets

Aphids, Dpterous Leaf Miner. Apply 1/2 pt. per acre. Do not apply to sprouts within 15 days and to beets within 14 days of harvest.

Squash (Summer and Winter)

For Melon and Squash Section

Sweet Corn

Leaf Hoppers. Apply 1 1/2 qt. per acre when silks first appear. Two or three repeat applications at 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, Dpterous Leaf Miner.

Apply 1/2 pt. per acre. To control leaf miners, weekly applications are usually required.

Banded Cucumber Beetle, Fall Armyworms, Southern Armyworms. Apply 1/2 pt. per acre.

Vineyard Flea (Drosophila spp.). Apply 1/2 pt. per acre. Weekly applications are usually required.

Do not apply within 1 day of harvest.

Watercress (Hawaii only)

Cyclamen Mite. Mix 1 pt. per 100 gals. of water and apply to one acre as a thorough cover spray. Spray the Mite directed into the crown and growing point of plants. If establishment heavy, make a second application no later than 10 days after the first application. Repeat application if necessary. Do not apply within 5 days of harvest.

Vegetable Soil Insects

For other vegetable soil applications of Diazinon AG500, should always be applied to vegetable crops as a spray in a minimum of 5 gals. of water per acre for ground applications.

Cutworms (Surface and Subterranean)

Broccoli	Mustard
Brussels	Peas
Cabbage	Peppers
Cauliflower	Potatoes
Celery	Snap Beans
Endive	Sprouts
Lettuces	Summer Squash
Onions	Sweet Corn
Peas	Turnip
Spinach	Winter Squash
Tomatoes	
Turnips	
Winter Squash	

Broadcast 2-4 qt. per acre just

prior to planting. Work into the soil immediately. 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.

Garden Symphylans (Centipedes)

Cabbage	Radishes
Carrots	Red Beets
Corn	Snap Beans
Lettuce	Tomatoes
Peas	Turnips
Pole Beans	

Broadcast 10 qt. per acre just prior to planting. Work into soil 4-6 inches immediately. This pre-plant treatment will also control cutworms (surface and subterranean), mole crickets, root maggots and wireworms.

Mole Crickets

Broccoli	Kale
Brussels	Lettuce
Sprouts	Mustard
Cabbage	Peppers
Cauliflower	Radishes
Celery	Turnips
Endive	Turnip
Lettuces	

Broadcast 1 qt. per acre when insects are present. Make application to plant beds or field 1-2 days prior to sowing of seed or transplanting and work into soil 1-2 inches immediately.

Onion Maggots

For soil. Farrow Application: Apply 1/2 pt. per acre in soil with water to drench the seed furrow at planting time.

Broadcast Application: Broadcast 2-4 qt. per acre just prior to planting. Work into soil 3-4 inches immediately.

Root Maggots

Broccoli, Brussels, Sprouts, Cabbage, and Cauliflower.

Broadcast Application: Broadcast 2-3 qt. per acre and immediately

Diazinon AG500

Citrus Oranges Apply 1 pt. per 100 gals. of water (maximum 150 gal. per acre) when thrips first appear.

Citrus Snow Scale Apply 1 qt. per 100 gals. of water (maximum 1000 gal. per acre) at a 1000 ft. spray. If the scale is in nesting stage, it is best to use the higher rate. The higher volume of the truck is best for this application.

European Pear Apply 1 qt. per 100 gals. of water (maximum 1000 gal. per acre) at a 1000 ft. spray. If the scale is in nesting stage, it is best to use the higher rate. The higher volume of the truck is best for this application.

Cranberries

Black Stem Weevil Apply 1 qt. per 100 gals. of water (maximum 1000 gal. per acre) at a 1000 ft. spray.

Cranberry Fruit Worm Apply 3 qt. per 400 gal. of water per acre.

Do not spray within 10 days of harvest.

Figs

Vineyard Flea (Trosophila sp.)
Dormant Fruit Borer Apply 1 pt. per 100 gals. of water. Do not apply within 10 days of harvest.

Filberts

European Leaf Miner Aphid Apply 1 qt. per 100-400 gal. of water per acre at a 1000 ft. cover spray.

Grapes

Fall Leaf Miner (leafoppers)
Grape Berry Moth (Grape Leaf Miner) Apply 1 pt. per acre in a minimum of 100 gal. of water as a 1000 ft. cover spray. Do not apply within 18 days of harvest.

Drosophila sp. Apply 1 1/2 qt. per acre in a minimum of 100 gal.

of water. Do not spray within 10 days of harvest. Do not apply within 10 days of harvest. Do not apply within 10 days of harvest.

Do not apply within 10 days of harvest.

Olives

Black Scale Max 1 pt. of Diazinon AG500 per 100 gal. of water (medium horticultural) per 100 gals. of water. Apply at 1000 ft. spray in June or July. Do not apply during bloom to avoid injury to pollinating insects. Do not apply within 10 days of harvest.

Peaches and Nectarines

Aphid Brown Mites (Europe Mites) Two Spotted Spider Mites (European Crawlers) European Pear Leaf Miner. Max 1 pt. per 100 gal. of water. Apply when aphids, mites, and scale crawlers first appear.

Scale European Pear Leaf Miner. Max 1 pt. of Diazinon AG500 per 100 gal. of water (medium horticultural) per 100 gal. of water. Apply when scale crawlers are present.

Olive Fruit Moth Max 1 pt. per 100 gal. of water and apply at 1000 ft. spray. Max 2 additional applications at 10-15 day intervals. Make the last application 10 days before harvest.

Leaf Two Spotted Max 1 pt. per 100 gal. of water and apply to peach leaves in May and June.

Leafhopper (leaf hoppers) Apply 1 pt. per 100 gal. of water in 4 applications beginning at petal fall and continuing through the growing season or apply as infestations develop.

White Peach Scale (Peaches only) As a post harvest spray apply 1 pt. per 100 gal. of water.

per 100 gal. of water. Do not spray within 10 days of harvest. Do not apply within 10 days of harvest.

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

Pecans

Aphid Mites (Europe Mites) European Pear Leaf Miner. Max 1 pt. per 100 gal. of water (medium horticultural) per 100 gal. of water. Do not apply within 10 days of harvest.

Pineapples

Scale Apply 1 qt. of Diazinon AG500 per 100 gal. of water (medium horticultural) per 100 gal. of water per acre to the vegetative slips on the plants following the start of pineapple.

Mealybug Apply 1 qt. per acre in a minimum of 100 gal. of water. May be applied 10 days before harvest. For egg control, and retards may be fed to livestock 7 days following last application.

Plums and Prunes

Brown Mites (Europe Mites) European Pear Leaf Miner. Apply 1 pt. per 100 gal. of water.

Leaf Curl (Europe Mites) Mealy Bug Aphid. Three Spotted Spider Mite. Apply 1 pt. per 100 gal. of water. Do not apply within 10 days of harvest.

Strawberries

Aphids Two Spotted Spider Mite. Apply 1 pt. per 100 gal. of water per acre.

Cyclamen Mite Apply 1 qt. per 100 gal. of water per acre directing spray to plant crowns. Plants should be sufficiently agitated to assure thorough coverage of the

Diazinon AG500

Apply 1/2 pt per acre. Do not apply within 10 days of harvest.

Apply 1/2 pt per acre. Do not apply within 10 days of harvest.

Apply 1/2 pt per acre. Do not apply within 10 days of harvest.

Apply 1/2 pt per acre. Do not apply within 10 days of harvest.

Apply 1/2 pt per acre. Do not apply within 10 days of harvest.

Apply 1/2 pt per acre. Do not apply within 10 days of harvest.

Lima Beans
Apply 1/2 pt per acre. Do not apply within 10 days of harvest.

Broccoli, Cabbage and Cauliflower
Apply 1/2 pt per acre. Do not apply within 10 days of harvest.

Brussels Sprouts
Apply 1/2 pt per acre. Do not apply within 10 days of harvest.

Carrots
Apply 1/2 pt per acre. Do not apply within 10 days of harvest.

Celery
Apply 1/2 pt per acre. Do not apply within 10 days of harvest.

Collards, Kale, Swiss Chard and Turnip Tops
Apply 1/2 pt per acre. Do not apply within 10 days of harvest.

Cucumbers
Apply 1/2 pt per acre. Do not apply within 10 days of harvest.

Lettuce and Endive
Apply 1/2 pt per acre. Do not apply within 10 days of harvest.

Melons and Squash
Cantaloupes, Casabas, Crenshaws, Honeydew Melons, Musk melons, Persian Melons and hybrids of these, Watermelons and their hybrids, Summer and Winter Squash.
Apply 1/2 pt per acre. Do not apply within 10 days of harvest.

Mushroom Houses
Apply 1/2 pt per acre. Do not apply within 10 days of harvest.

Onions
Apply 1/2 pt per acre. Do not apply within 10 days of harvest.

Peas
Apply 1/2 pt per acre. Do not apply within 10 days of harvest.



DIAZINON[®] INSECTICIDE AG 500

DIRECTIONS FOR USE

See container label for first aid treatment, precautionary statements, recommendations for safe use, storage and disposal, and PureGro conditions of sale and warranty.

General Information

Diazinon is available in a ready-to-use formulation which will provide thorough coverage of the foliage and soil surface. It is effective against a wide range of insects and mites. It is also effective against scale insects and spider mites. It is a contact insecticide and is not systemic. It is not persistent and does not accumulate in the soil.

NOTE: The interval between applications of Diazinon should be at least 7 days. Five days should elapse between the time of application and the time a worker may enter the field to engage in any activity requiring substantial contact with treated foliage. When a mixture of two or more organic phosphate pesticides are applied in combination, the interval shall be prolonged by adding to the longest applicable interval an additional 50% of that interval.

Fruit and Nut Crops

NOTE: Unless otherwise stated the rates listed below should be applied as a drudge full cover spray.

Almonds
Mites, Twig Borers. Apply 1-1 1/2 pts per 100 gals of water.

Parlatoria Scales, San Jose Scales. Mix 1-1 1/2 pts Diazinon plus 2-3 gals dormant oil per 100 gals of water and apply as a dormant spray.

Almond hulls may be used for feed for livestock.

Apricots
Aphids, Brown Mites (Clover Mites), Two-Spotted Spider Mites, Olive Scale Crawlers, San Jose

Scale Crawlers. Mix 1 pt per 100 gals of light medium horticultural oil per 100 gals of water. Apply when scale crawlers are present. Apply 1 pt per 100 gals of water. Apply as a cover spray from petal fall to harvest.

Do not apply within 10 days of harvest.

Blueberries
Raspberry Fruitworms, Cherry Sawworm, Blueberry Maggot, Aphids, Thrips. Two Spotted Mite. Mix 1 pt per 100 gals of water. Apply up to 200 gals of spray per acre. Do not apply within 7 days of harvest.

Caneberries, Blackberries, Boysenberries, Dewberries, Loganberries, Raspberries
Leathoppers, Thrips, Aphids, Two Spotted Mites, Raspberry Sawflies. Apply 2 pts per acre in a minimum of 100 gals of water.

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

Dryberry Mites. Apply 1-2 qts per acre in a minimum of 100 gals 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). Apply 2 qts per acre in a minimum of 100 gals of water as a drench 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.

Cherries
Eye Spotted Bud Moths, Fruit Tree Leaf Rollers. Mix 1 pt per 100 gals of water. Apply as cover spray as necessary, beginning with petal fall.

Leathoppers. Apply 1 pt per 100 gals of water in 3-5 applications beginning at petal fall and continuing through the growing season or apply as infestations develop.

Cherry Fruit Fly. Mix 1/2-1 pt per 100 gals of water. Make 3 or 4 applications beginning when adult cherry fruit flies begin to emerge and repeat at 10 day intervals.

Black Cherry Aphids. Mix 1 pt per 100 gals of water. Apply as a cover spray when aphids appear and repeat after 10 days.

San Jose Scale Crawlers. Mix 1 pt per 100 gals of water. Apply during the pre-pink stage or when crawlers first appear.

Do not apply within 10 days of harvest.

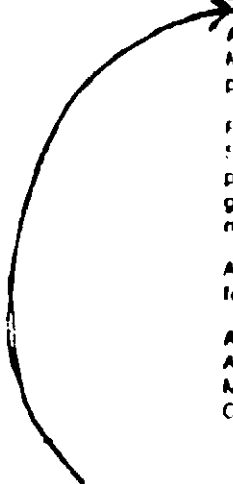
Cherry Rust Mites. Mix 1/2-1 pt per 100 gals of water. Apply as a supplemental spray after harvest.

Citrus Fruits
Grapefruit, Lemons, Limes, Oranges, Tangelos, Tangerines, Citrus Citron, Kumquats, and hybrids of these.

Citrus Aphids, Fruit Tree Leaf Rollers, Cottony-Cushion Scale Crawlers and Soft Scale Crawlers. Apply 1/2-1 pt per 100 gals of water (maximum 1000 gals per acre) as a thorough cover spray when aphids and crawler stages of scale insects first appear.

Fruit-Tree Leaf Rollers: Use 1/2-1 pt per 100 gals of spray (maximum 1000 gals per acre) when an average of 50 percent of eggs in egg masses have hatched in the spring.

RESTORE TO ORIGINAL POSITION



For dormant, delayed dormant, or summer insect control applications, Diazinon AG 500 may be tank-mixed with a superior type spray oil such as PureGro. For more information, consult your local PureGro distributor.

Diazinon* AG500

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

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

Lawn Insect Control

To control lawn insects, use 1/2 fl. oz. per 1000 sq. ft. of lawn. For control of Armyworm, Billbug, Ticker, Cutworm, Grubs, Crickets, Earwigs, Fleas, Mosquitoes, Sawflies, and Caterpillars, if present, which are common in and near the house, and may enter the house, spray a 5 ft. band of soil around the house as well as the house foundation with a band of 3 ft. Repeat application if necessary.

Boxelder Bug: Spray bugs outside the home with 1/2 fl. oz. (2 1/2 tablespoons) in 1 quart water. At the same time thoroughly spray around foundation with water to tree trunks and into cracks and other places where they hide.

Billbugs and White grubs, such as Japanese beetle larva, European chafar and Southern chafar: Apply 4 fl. oz. per 1000 sq. ft. of lawn. Water grass thoroughly after application. For grub control make application any time between late

Insects	Rate 1000 sq. ft.	Remarks
Armyworm	1/2 fl. oz.	Apply when adults first appear.
Billbug	1/2 fl. oz.	Apply when adults first appear.
Caterpillars	1/2 fl. oz.	Apply when adults first appear.
Crickets	1/2 fl. oz.	Apply when adults first appear.
Earwigs	1/2 fl. oz.	Apply when adults first appear.
Fleas	1/2 fl. oz.	Apply when adults first appear.
Mosquitoes	1/2 fl. oz.	Apply when adults first appear.
Sawflies	1/2 fl. oz.	Apply when adults first appear.
Ticker	1/2 fl. oz.	Apply when adults first appear.
Wetworms	1/2 fl. oz.	Apply when adults first appear.
White grubs	4 fl. oz.	Apply when adults first appear.
Japanese beetle larva	4 fl. oz.	Apply when adults first appear.
European chafar	4 fl. oz.	Apply when adults first appear.
Southern chafar	4 fl. oz.	Apply when adults first appear.

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.

Hyperodes weevil (New York Only)
Apply 3 fl. oz. per 1000 sq. ft. of grass. Water grass thoroughly after application. Treat problem areas in mid April and again in mid May.

Forest Insects

Pine (Seed Orchards, Plantations, Forests)

Arizona Sawfly (Loblolly Sawfly)
Apply 1/2 pt. per acre over the tree canopy. Application should be made at or near the completion of egg hatch. Aerial application should be made with a minimum of 2 quarts of spray per acre in swaths not more than 90 ft wide. Repeat application as needed.

Do not use on lawns of citrus groves.



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 a finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

3. Revise the Note to Physician to read "Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally. If symptoms of cholinesterase inhibition are present, atropine is antidotal. 2-PAM is also antidotal and may be used in conjunction with atropine."
4. Add the name DIAZINON immediately in front of its formula name (which should be enclosed in brackets) in the ingredients statement.
5. In the Hazards to Humans and Domestic Animals section add "and before smoking or eating" to "wash thoroughly after handling" and add "or animals" after "Do not use on humans" and before "or permit children."
6. Revise the text of the Environmental Hazards to read:

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 effluence from treated watercress beds). 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 be used in areas where impact on threatened endangered species is likely. Contact your State Fish and Game Agency before applying this product. 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.

7. Add a third section of the Precautionary Statements with the heading "Physical or Chemical Hazards" and the text "Do not use or store near heat or open flame."
8. The respirator advice should be revised to reflect the current names of the regulating agencies as follows:

Wear a respirator jointly approved by the Mine Safety and Health Administration (MSHA) and the National Institute for Occupational Safety and Health (NIOSH) for pesticide application under the provisions of 30 CFR Part II.