

Insects	Rate (1000 sq. ft.)		Remarks
	Diazinon	Water	
Leafhoppers	1/2 qt.	10 gal.	Use appropriate dilution for control of leafhoppers on various crops. Apply in August and September.
Armyworms, Clover Moths, Spiny Legged Leafhoppers, Cucumber Beetles, Green Stink Bugs, Tobacco Hornworms, Leaf Miners, Sawflies	4 fl. oz.	10 gal.	Apply as a preventive or curative treatment for various insects on various crops. Apply in late spring and early summer.
Brown Dog Ticks, Bermuda Mites, Chiggers, Fleas, Earwiggers	1/2 qt.	10 gal.	Apply in late spring and early summer for control of various insects on various crops.
Meadow Spiders	1/2 qt.	10 gal.	Apply in late spring and early summer for control of various insects on various crops.
Red-legged Spiders	1/2 qt.	10 gal.	Apply in late spring and early summer for control of various insects on various crops.

To make application easier, dilute with water. For example, to make a 1% solution, mix 1 qt. of Diazinon with 99 qts. of water. At the same time, there should be a minimum of 1 qt. of water per gallon of Diazinon. For example, to make a 1% solution, mix 1 qt. of Diazinon with 99 qts. of water. At the same time, there should be a minimum of 1 qt. of water per gallon of Diazinon.

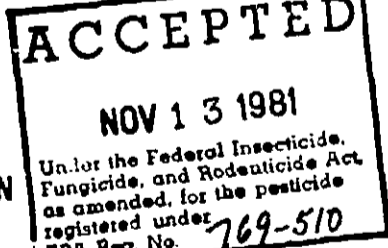
**Forest Insects:** Apply 1/2 qt. per 1000 sq. ft. of forest area. Application should be made prior to the completion of egg hatch. Aerial applications should be made with a minimum of 2 gal. of spray per acre in swaths of more than 90 ft. wide. Repeat applications as needed.

### STORAGE AND DISPOSAL

**Pesticide Disposal:** Pesticide spray mixture or residue 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.

**Disclaimer on Warranty, Merchantability, and Liability:** If for any reason this product is not used, applied, stored, transported or disposed of in accordance with the instructions set forth on this label, then and thereafter Woolfolk Chemical Works, Inc. terminates all warranties, express or implied, including the warranty of merchantability and fitness.



NET CONTENTS: 1 FL. GALLON

**WOOLFOLK CHEMICAL WORKS, INC.**  
Manufacturers  
Fort Valley, Georgia 31030

**SECURITY**

# DIAZINON AG 500

Controls Certain Insects on Fruits, Nuts, Vegetables, Field Crops and Ornamentals

For Agricultural And Commercial Use Only

**ACTIVE INGREDIENTS:** Diazinon (Dimethyl 4-oxo-1,3,5-triazin-2-ylmethyl phosphorothioate) 50.0%  
**INERT INGREDIENTS:** 50.0%

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING**

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or Poison Center immediately. Do not induce vomiting. If the average amount ingested is 100 mg or more, induce vomiting. If the amount ingested is less than 100 mg, induce vomiting only if the patient is conscious and able to swallow. Do not induce vomiting if the patient is unconscious or unable to swallow. Repeat until vomited.

**IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated.

**IF ON SKIN:** Wash immediately with soap and water.

**IF IN EYES:** Flush with plenty of water and get medical attention.

**NOTE TO PHYSICIAN:** Atropine is antidote. PAM is a supportive drug and may be administered in conjunction with atropine.

### PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:** Irritant. May be fatal if swallowed. May be absorbed through skin. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling and before eating or drinking. Avoid contamination of food. Do not use on humans or permit children 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. 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. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified on this label.

**PROTECT BEES:** This product is highly toxic to bees exposed to direct treatment or 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. Applicators should be trained 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.

### DIRECTIONS FOR USE

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

### GENERAL INFORMATION

DIAZINON AG500 is an emulsifiable solution which, when diluted with water according to directions, 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 which follow, best control is obtained when application is made at the first sign of insects. Application should be repeated as necessary to maintain control.

**NOTE:** The California Department of Agriculture has set a 5 day reentry for Diazinon on citrus, grapes, peaches and reclamation. Five days should also be 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 is applied, the interval should be prolonged by adding to the longest applicable interval an additional 50% of that interval.

**FRUIT AND NUTS:** Apply 1/2 qt. per 1000 sq. ft. of fruit or nut area. Apply in late spring and early summer. Do not apply within 10 days of harvest.

**VEGETABLES:** Apply 1/2 qt. per 1000 sq. ft. of vegetable area. Apply in late spring and early summer. Do not apply within 10 days of harvest.

**FIELD CROPS:** Apply 1/2 qt. per 1000 sq. ft. of field crop area. Apply in late spring and early summer. Do not apply within 10 days of harvest.

**ORNAMENTALS:** Apply 1/2 qt. per 1000 sq. ft. of ornamental area. Apply in late spring and early summer. Do not apply within 10 days of harvest.

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Remarks
Use higher rate for longer term control and in areas of dense growth such as St. Augustine grass.
Spot spray aphids and wasp ground nest open cells.
For lawn beetles, irrigate the lawn thoroughly immediately after treatment with grass and water well before treatment of heavy infestations to reduce the effectiveness of the water applied to the lawn.
Do not apply to lawns for grub control, to areas of grass and under structures, particularly near house.
Apply when crawlers first emerge.

# SECURITY

## DIAZINON AG 500

### Controls Certain Insects on Fruits, Nuts, Vegetables, Field Crops and Ornamentals

### For Agricultural And Commercial Use Only

**ACTIVE INGREDIENTS**  
 1. Diazinon (diisopropyl dimethyl 4-phosphorothioate) 50%  
 2. Pyrethrin (natural pyrethrum) 5%

**INERT INGREDIENTS**  
 (EPA Reg. No. 124-110) 45%  
 Diazinon is a registered trademark of the Dow Chemical Company.  
 This product contains 4 lbs. of active ingredient.

### KEEP OUT OF REACH OF CHILDREN

## WARNING

**STATEMENT OF PRACTICAL TREATMENT**

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**IF INHALED:** Remove victim to fresh air. Apply respiration if indicated.

**IF ON SKIN:** Wash immediately with soap and water.

**IF IN EYES:** Flush with plenty of water and get medical attention.

**NOTE TO PHYSICIAN:** Atropine, artificial saliva, FAM, and atropine end may be administered in conjunction with atropine sulfate.

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### WARNING

Keep out of reach of children. 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 and before eating or smoking. Avoid contamination of food. Do not use on humans or pets. Do not get on 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 areas 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. Shrimp and crab may be killed at application rates recommended in this label. Do not apply where fish, shrimp, crab and other aquatic life are important resources. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified on this label.

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**NOTE:** The California Department of Agriculture has set a 5 day reentry for Diazinon on citrus, grapes, peaches and nectarines. Five days should lapse 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 phosphorus pesticides is applied, the interval shall be prolonged by adding to the longest applicable interval an additional 50% of that interval.

#### FRUIT AND NUT CROPS

**Aphids:** (Green appleworm) - Apply the following rates should be applied as a dilute full cover spray.

**Apples:**  
 Green Appleworm: Apply 1.0 pt. per 100 gals. of water.  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.  
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**Apricots:**  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.

**Berries:**  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.

**Citrus:**  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.

**Grapes:**  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.

**Nuts:**  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.

**Vegetables:**  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.

**Ornamentals:**  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.  
 Pear Leafminer: Apply 1.0 pt. per 100 gals. of water.

ACCEPTED

NOV 13 1981

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 769-510

DOW CHEMICAL WORKS, INC.

Fort Valley, Georgia 31030