



# DIAZINON<sup>†</sup> AG500

## INSECTICIDE

ACTIVE INGREDIENTS	BY WEIGHT
0,0-diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate †	48.0%
Xylene	36.0%
INERT INGREDIENTS	16.0%

CONTAINS 4 POUNDS DIAZINON INSECTICIDE PER GALLON  
 †Diazinon, registered trademark, CIBA-GEIGY U.S. Patent No. 2,754,243

**WARNING: HARMFUL IF SWALLOWED. MAY BE HARMFUL IF INHALED OR ABSORBED THROUGH SKIN.**

**KEEP OUT OF REACH OF CHILDREN**

Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. Keep container closed. Use with adequate ventilation. Avoid storage near feed or food products. Wash thoroughly after handling. Wash clothing before re-use. Do not use, pour, spill or store near heat or open flame.

See side panel for first aid information.

NET CONTENTS      GALLONS  
 Product No. 20-72943

### VEGETABLE SOIL INSECTS

Unless otherwise stated, soil applications of Diazinon AG500 should always be applied to vegetable crops as a spray in a minimum of 5 gallons of water per acre for ground applications.

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CANTALOUPE, CAULIFLOWER, CELERY, COLLARDS, CUCUMBERS, ENDIVE (ESCAROLE), KALE, LETTUCE, LIMA BEANS, MUSKMELONS, PARSLEY, PEAS, PEPPERS, POTATOES, SNAP BEANS, SPINACH, SUMMER SQUASH, SWEET CORN, SWISS CHARD, TOMATOES, WATERMELONS, WINTER SQUASH:** To control Cutworms (Surface and Subterranean) broadcast 2 - 4 quarts per acre just prior to planting. Work into the soil immediately - 2 - 3 inches for Surface Cutworms, 3 - 6 inches for Subterranean Cutworms.

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, COLLARDS, ENDIVE (ESCAROLE), KALE, LETTUCE, MUSTARD, PEPPERS, RADISH, S. TOMATOES, TURNIPS:** To control Mole Crickets, broadcast 1 quart 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.

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CANTALOUPE, CARROTS, CAULIFLOWER, CELERY, COLLARDS, CUCUMBERS, ENDIVE (ESCAROLE), KALE, LETTUCE, LIMA BEANS, MUSKMELONS, ONIONS, PARSLEY, PEAS, PEPPERS, POTATOES, SNAP BEANS, SPINACH, SUMMER SQUASH, SWEET CORN, SWEET POTATOES, SWISS CHARD, TOMATOES, WATERMELONS, WINTER SQUASH:** To control Wireworms, broadcast 3 - 4 quarts per acre prior to planting, and work into soil 4 - 8 inches immediately.

**POTATOES:** To control Wireworms broadcast 3 - 6 quarts per acre prior to planting. Immediately disk or harrow into soil 4 - 8 inches. To control Southern Potatoes Wireworms (Southeastern U.S.) on potatoes grown on mineral soils in the Southeast, apply 2 - 4 quarts per acre as a soil treatment prior to planting, and immediately mix thoroughly by disking, or other suitable means into the top 3 - 6 inches of soil, depending on location of Wireworms.

### FIELD AND FORAGE SOIL INSECTS

Unless otherwise stated, soil applications of Diazinon AG 500 should always be applied to field and forage crops as a spray in a minimum of 5 gallons of water per acre for ground applications.

**CORN:** To control Seed Corn Maggots, broadcast 2 - 4 quarts per acre just prior to planting. Work into soil 2 inches immediately. To control Cutworms (Surface and Subterranean), broadcast 2 - 4 quarts per acre. For Surface Cutworms apply just prior to planting or when larvae first appear and work into soil 1 - 2 inches immediately. Do not apply later than layby. For Subterranean Cutworms apply just prior to planting and work into soil 3 - 6 inches immediately. To control Wireworms, apply 3 - 4 quarts per acre prior to planting and work into the soil 4 - 8 inches immediately. Corn may be picked immediately following last application. Corn forage may be fed to dairy and beef cattle and sheep.

**PEANUTS:** To control Cutworms, apply 2 quarts per acre in a 12-inch band over the row. Thorough coverage of the foliage is essential. Begin application when small larvae appear. Two or three additional applications at three-week intervals may be necessary. Do not apply within 21 days of peanut harvest.

EPA Est. 2342-FL-1

Livestock (1) may be fed peanut hulls, (2) may be fed peanut forage 7 days following treatment and (3) may be fed peanut hay 21 days following treatment.

**SOYBEANS:** To control Cutworms (Surface and Subterranean), broadcast 2 - 4 quarts per acre just prior to planting. Work into the soil immediately, 2 - 3 inches for Surface Cutworms, 3 - 6 inches for Subterranean Cutworms.

**TOBACCO:** To control Cutworms, broadcast 2 - 3 quarts per acre before transplanting and work into the soil 2 - 4 inches immediately. To control Green June Beetle Larvae, mix ¼ pint in 50 gallons of water and apply as a drench (100 gallons per 100 square yards) to uprooted areas of plant beds with sprinkling can. To control Mole Crickets, broadcast 1 quart per acre, when insects are present. Make application to beds or fields 1 - 2 days prior to sowing of seed or transplanting, and work into soil 1 - 2 inches immediately. To control Wireworms, broadcast 2 - 3 quarts per acre 3 - 4 weeks before transplanting. Work into soil 6 - 9 inches immediately.

### FOREST INSECTS

**PINE (SEED ORCHARDS, PLANTATIONS, FORESTS):** To control Arkansas Sawfly (Loblolly Sawfly), apply ½ pint per acre over the tree canopy. 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 90 feet wide. Repeat application as needed.

**FIRST AID:** If swallowed, induce vomiting by sticking finger down throat or by giving soapy or strong salty water to drink. Repeat until vomit is clear. Call a physician. Never give anything by mouth to an unconscious person. If inhaled, remove to fresh air. Call a physician. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician.

### ENVIRONMENTAL PRECAUTIONS

**FISH AND WILDLIFE:** This product is toxic to fish, shrimp, crab, birds and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label.

**BEES:** This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

**CONTAINER DISPOSAL:** Do not reuse container. Destroy when empty by perforating or crushing and burying in a safe place.

**CONDITIONS OF SALE:** All statements concerning the use of this product apply only when used as directed. THE MANUFACTURER MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, CONCERNING THIS PRODUCT OR ITS USE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE LABEL. Read all directions carefully.

K-6-74-W

MANUFACTURED BY  
 **KERR-McGEE CHEMICAL CORP.**  
 OKLAHOMA CITY, OKLAHOMA



# ON AG500

SECTICIDE

VEGETABLE AND FRUIT  
 BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CANTALOUPE, CUCUMBERS, LILIA, PARSNIPS, PEAS, PEPPERS, POTATOES, SHIP PLANTS, SWEET CORN, TOMATOES, TURNIPS, WATERMELONS, WINTER SQUASH

SOYBEANS

FRUIT  
 APPLE, CHERRY, COGNAC, CRANBERRY, LEMON, LIME, ORANGE, PEACH, PLUM, PEAR, RASPBERRY, RUBY RED, STRAWBERRY, TANGERINE

VEGETABLES  
 BEANS, BROAD BEANS, CABBAGE, CARROTS, CELERY, CUCUMBERS, LILIA, PARSNIPS, PEAS, PEPPERS, POTATOES, SHIP PLANTS, SWEET CORN, TOMATOES, TURNIPS, WATERMELONS, WINTER SQUASH

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MANUFACTURED BY  
**MCNEE CHEMICAL CORP.**  
 OKLAHOMA CITY, OKLAHOMA





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INSECTICIDE

### VEGETABLE SOIL INSECTS

ASPARAGUS BEANS BRUSSELS SPROUTS CABBAGE CANTALOUPE CARROTS CAULIFLOWER CELERY COLLARDS  
CUCUMBERS ENDIVE ESCAROLE KALE LETTUCE LIMA BEANS MUSKELLONS PARSLEY PEAS  
PEPPERS POTATOES SHAY BEANS SPINACH SUMMER SQUASH SWEET CORN SWISS CHARD  
TOMATOES WATERMELONS WINTER SQUASH

PROTECT BRUSSELS SPROUTS CABBAGE CAULIFLOWER COLLARDS ENDIVE ESCAROLE KALE  
LETTUCE MUSTARD PEPPERS RADISHES TOMATOES TURNIPS

PROTECT BRUSSELS SPROUTS CABBAGE CANTALOUPE CARROTS CAULIFLOWER CELERY  
COLLARDS CUCUMBERS CHINA (ESCAROLE) KALE LETTUCE LIMA BEANS MUSKELLONS ONIONS  
PARSLEY PEAS PEPPERS POTATOES SHAY BEANS SPINACH SUMMER SQUASH SWEET CORN  
TOMATOES SWISS CHARD TOMATOES WATERMELONS WINTER SQUASH

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OKLAHOMA CITY, OKLAHOMA

LEAF  
SOYBE  
TOBA  
PINE  
FIRST  
FISH  
BETS  
LORRA  
LONN