

injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

- e. Change the second sentence in the Environmental Hazards statement to "Birds, including waterfowl, feeding on treated areas may be killed."
- f. Add the following to the protective clothing sentence:

Protective clothing means, at least, a hat or other suitable head covering, a long-sleeved shirt and long legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks.
- g. Correct "Federal" in the Storage and Disposal statement.
- h. Make a separate heading for "TOBACCO." It is inappropriate under "VEGETABLE FOLIAR INSECTS."
- i. Delete "Grasshoppers" with its directions or indicate the crop.
- j. Move Peanuts from "FIELD AND FORAGE SOIL INSECTS" to "FRUIT AND NUT CROPS" section.
- k. Add "on mimosa" to "Mimosa Webworms."
- l. Change "Flea Leafhoppers" to "Fleas, Leafhoppers."

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

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

Enclosures

COASTAL DIAZINON AG 500

For Agricultural Use Only

This Product Must Not be Used on Golf Courses and Sod Farms

Active Ingredients:

Diazinon: O,O-diethyl O-(2-isopropyl-6-methyl-

4-pyrimidinyl) phosphorothioate..... 48.0

Inert Ingredients*..... 52.0

Total 100.0

*Contains xylene range aromatic solvent.

This product contains 4 lbs. of Diazinon per gallon.

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO

Precaution Al Usuario: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente.

Statement of Practical Treatment

If Swallowed: Call a Physician or a poison control center immediately. DO NOT induce vomiting unless no other treatment is available. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

If Inhaled: Remove victim to fresh air and apply artificial respiration if indicated.

If On Skin: Wash promptly with soap and water. Rinse thoroughly.

If In Eyes: Rinse eyes with plenty of water and call a physician immediately.

Note to Physician: Gastric lavage is indicated. If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

See Side Panel for additional precautionary statements.

Manufactured by

COASTAL CHEMICAL CORPORATION
Evans St. Ext.
Greenville, NC

ACCEPTED
with COMMENTS
in EPA Letter Dated:

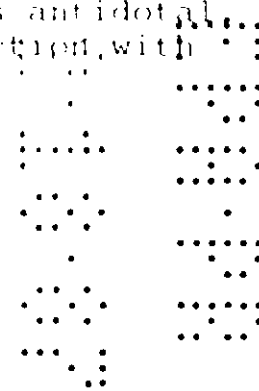
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Under the Federal Insecticide, Fungicide, and Rodenticide Act and related laws, this label complies with EPA Reg. No.

5549-22

EPA Reg. No. 5549-NC-1
EPA Reg. No. 5549-

Net contents - One Gallon



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, or 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.

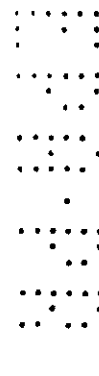
Environmental Hazards

This product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. Do not apply directly to water. Do not apply when weather conditions favor drift from area treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

This product 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. 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.



DIRECTIONS FOR USE

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

RE ENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected person.

Do not enter treated areas without protective clothing until spray have dried.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

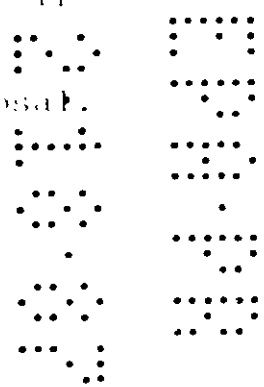
Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must inform workers of areas or fields that may not be entered without specific protective clothing until sprays have dried, and appropriate actions to take in case of accidental exposure, as described under Precautionary Statements of this label. When oral warnings are given, warning shall be given in a language commonly understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: WARNING Area treated with Diazinon AG500 on (date of application). Do not enter without appropriate protective clothing until sprays have dried.

STORAGE AND DISPOSAL

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinseate 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 Hazardous Waste representatives at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incinerator, if allowed by burning. If burned, stay out of smoke.

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.



General Information

Important: Read the entire label before using this product.

Diazinon AG 500 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.

FRUIT AND NUT CROPS

Note: Unless otherwise stated, the following rates should be applied as a dilute full cover spray.

Pecans: Aphids, Mites, Pecan Nut Casebearers, Walnut Caterpillars. Apply 1 - 3 qts. per acre as a foliage spray in a minimum of 100 gals. of water. Do not apply after husks crack.

Strawberries: Aphids, Twospotted Spider Mites: Apply 1 pt. per 100 gals. of water per acre.

Cyclamen 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 $\frac{3}{4}$ - 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 Coastal Diazinon AG-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 Aphids, Mexican Bean Beetles, Leafminers: Apply 1 - 1 $\frac{1}{2}$ pts. per acre.

Cucumber Beetles: Apply $\frac{3}{4}$ 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 $\frac{1}{2}$ - 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.

Cucumbers: Aphids, Serpentine leafminers, Thrips: Apply 1 pt. per acre. Do not apply within 7 days of harvest.

Melons, Squash: Cantaloupes, Casabas, Crenshaws, Honeydew Mellons, Muskmelons, Persian Melons and hybrids of these; Watermelons and their hybrids; Summer and Winter Squash: Aphids, Leafhoppers, Aites: Apply 1 - 1½ pts. per acre.

Serpentine Leafminers, Thrips: Apply ½ to 1 pt. per acre. Do not apply to melons and winter squash within 3 days, or to summer squash within 7 days of harvest.

Peas: Aphids, Leafminers: Apply ¾ - 1 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 ½ pt. per acre. Do not apply within 5 days of harvest.

Potatoes: Aphids, Flea Beetles, Colorado Potato Beetles, Dipterous Leafminers: Apply at the rate of 1/2 - ¾ pt. per acre. Banded Cucumber Beetles, Leafhoppers, Southern Armyworms: Apply ¾ to 1 pt. per acre. Do not apply within 35 days of harvest.

Sweet Corn: Corn Earworms: Apply 1 - 1½ qts. 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.

Tomatoes: Aphids, Dipterous Leafminers: Apply ½ pt. per acre. To control leafminers, weekly applications are usually required.

Banded Cucumber Beetles, Fall Armyworms, Southern Armyworms: Apply ¾ - 1 pt. per acre.

Vinegar Flies (*Drosophila* spp.): Apply ½ - 1½ pts. per acre. Weekly applications are usually required.

Do not apply within 1 day of harvest.

Tobacco: Aphids, Flea Beetles: Apply 1/2 - ¾ pt. per acre. Do not apply within 3 days of harvest.

Grasshoppers: Apply 1 pt. per acre. Do not apply within 14 days of harvest.

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FIELD AND FORAGE SOIL INSECTS

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

Peanuts: Cutworms: Apply 2 qts. 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 harvest.

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: Cutworms (Surface and Subterranean): Broadcast 2 - 4 qts. per acre just prior to planting. Work into the soil immediately, 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.

Tobacco: Cutworms: Broadcast 2-3 qts. per acre before transplanting and immediately work into the soil 2-4 inches.

Wireworms: Broadcast 2-3 qts. per acre, 3-4 weeks before transplanting. Immediately work into soil 6-9 inches.

ORNAMENTAL INSECT CONTROL

Arborvitae, Azales, Birch, Boxwood, Camellia, Carnation, Chrysanthemum, Douglas Fir, Elm, Gladioli, Hawthorn, Holly, Juniper, Lilac, Locust, Maple, Oak, Pine, Plum, Poplar, Rhododendron, Rose, Spruce, and Willow: 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 (Cottonweevil, Lecanium, Pine Needle, San Jose, Soft Scale), Thrips, Two spotted Mites, Webworms, Whiteflies: Apply at the rate of $\frac{1}{2}$ fl. oz. in 3 gals. of water or 1 pt. in 100 gals. of water. Apple-and-thorn Skeletonizers, Cotoneaster Webworms, Fall Webworms. Hemlock Chermes, Oak Loopers, Obliquebanded Leafrollers, Pear Slugs, Tent Caterpillars: Apply at the rate of $1\frac{1}{2}$ fl. oz. in 3 gals. of water or 3 pts. per 100 gals. of water.

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

Mimosa Webworms: Mix $\frac{1}{2}$ fl. oz. in 3 gals of water (or 1 pt. in 100 gals of water) and apply as thorough foliar spray when adults first appear. Make a second and third application at 4-5 week intervals.

To control 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.

Lawn - Chinch Bugs: Mix 2-3 fl. oz. in 25 gals. of water per 1000 sq. ft. or use 3-6 fl. oz. in 25 gals. of water per 1000 sq. ft. for longer residual control and in lawns of dense growth, such as St. Augustine lawns.

Ants, Armyworms, Clover Mites, Springtail (Collembola), Crickets, Cutworms, Digger Wasps, Earwigs, Frit Flies, Lawn Billbugs, Sod Webworms (Lawn Moths), Sowbugs: Mix 4 fl. oz. in 3 gals. of water per 1000 sq. ft. 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 Ticks, Bermudagrass Mites, Chiggers, Flea Leafhoppers: Mix $1\frac{1}{2}$ fl. oz. in 3 gals of water per 1000 sq. ft. Do not apply to mired. For brown dog ticks, spray grass and under shrubbery, particularly near house.

Millipedes: Mix 8 fl. oz. in 3 gals. of water per 1000 sq. ft.

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