

IMPERIAL
DIAZINON AG 4EC

FOR THE CONTROL OF INSECT PESTS
OF AGRICULTURAL CROPS

ACTIVE INGREDIENTS:

O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	48.00%
INERT INGREDIENTS	13.04%
Aromatic Petroleum Distillate.....	<u>38.96%</u>
Total	100.00%

Contains 4 lbs. Diazinon per gallon
Diazinon Trademark Ciba-Geigy Corp.

KEEP OUT OF REACH OF CHILDREN

AVISO - WARNING

PRECAUTION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED - Call a physician immediately. DO NOT INDUCE VOMITING UNLESS NO OTHER TREATMENT IS AVAILABLE. If it is necessary to induce vomiting give victim one or two glasses of water and insert finger in back of throat. Repeat until fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person. If possible, vomiting should be induced under medical supervision.

IF INHALED - Remove victim to fresh air and apply respiration if indicated.

IF ON SKIN - Wash promptly with soap and water.

IF IN EYES - Rinse eyes for at least 15 minutes with water and call a physician immediately.

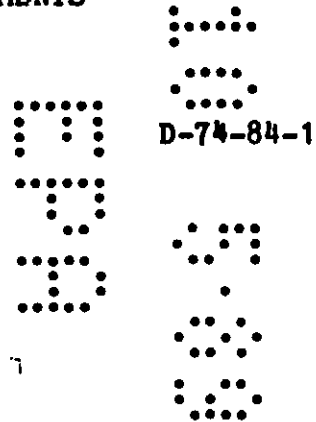
NOTE TO PHYSICIAN: Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally. If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS _

EPA Reg. No. 407-351
EPA Est. 407-IA-1

Manufactured by
IMPERIAL INC.
SHENANDOAH, IA 51601



Reviewed...

**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, on skin or clothing. Wash thoroughly after handling. Avoid contamination of food or feed. Do not allow children or pets on treated areas until spray has dried.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. 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 waste. 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.

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.

Do not apply this product through any type of irrigation system.

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 persons.

Do not enter treated areas without protective clothing until sprays 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. When oral warnings are given, warnings shall be given in a language customarily 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 AG 4EC. Do not enter without appropriate protective clothing.

In case of accidental exposure, take steps described in Statement of Practical Treatment on Front Panel.

STORAGE AND DISPOSAL

STORAGE: Store in a secure area, in original container only, away from fertilizers, food or feed.

PESTICIDE DISPOSAL: 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.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling, or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

FIELD AND FORAGE INSECT CONTROL

ALFALFA, CLOVER: Spotted Alfalfa Aphid, Yellow Clover Aphid, Pea Aphid, Leafhopper, Plant Bug Nymphs, Mites; Apply 3/4 to 1 pint per acre in sufficient water for thorough coverage. Apply when insects first appear and repeat as necessary.

Grasshoppers; Apply 1 pint per acre using method and timing as for insects listed above. Dairy and beef cattle and sheep may be grazed immediately after application, may be fed green alfalfa or clover immediately following cutting or may be fed hay provided alfalfa or clover is not cut for hay 7 days following treatment.

Alfalfa Weevil Larvae; Apply 1 to 1-1/2 quarts in sufficient water to give thorough coverage. Apply in spring when feeding damage to growing tips is evident. Repeat if necessary. If damage is extensive cut hay and apply to stubble. Do not graze dairy or beef cattle or sheep for two days. Do not cut for hay for 10 days. Do not treat in bloom. Remove stock during application.

CORN (Field and Sweet): Corn rootworm Larvae; Planting time apply 2-1/2 to 5 fluid oz. in seed furrow in 4 to 7 inch band directly behind planter shoe in a minimum of 5 gallons water per acre. Post-emergence basal treatment apply 1-1/4 to 2-1/2 fluid oz. per 1,000 linear feet in sufficient water to wet base of corn plant and narrow band of soil next to plant. Cover treated area with 2 to 3 inches of soil immediately after spraying. Apply at first sign of larvae.

Cutworms (surface and subsurface); Apply 2 to 4 quarts per acre just before planting working into soil 1 to 2 inches for surface cutworms, and 3 to 6 inches for subsurface types immediately.

Wireworms; Apply 3 to 4 quarts per acre just before planting and work into soil 4 to 8 inches immediately.

Corn Root Worm Adults; Apply 1 to 2 pints per acre in sufficient water. Repeat as necessary.

Grasshoppers; Apply 1 pint per acre in sufficient water. Corn can be harvested immediately following last application. Do not feed treated forage to dairy or beef cattle or sheep within 10 days following foliar or over-the-corn applications exceeding 1-1/4 quarts of this product per acre.

COTTON: Spider Mites, Aphids, Leafhoppers, Lygus Bugs, Cotton Leaf Worms, Cotton Leaf Perforators; Apply 1 to 2 pints per acre in 5 to 25 gallons of water. Repeat as necessary.

SORGHAM: Greenbugs; Apply 1/2 to 1 pint (Texas and Oklahoma), 1 pint (other areas) per acre in minimum of 10 gallons water for ground application and 2 gallons by air when infestation first appears and repeat as necessary.

Sorgham Midge; Apply 1/2 to 1 pint per acre when 90% of the heads have emerged from boot. Repeat within 4 days. Do not apply within 7 days of grain harvest. Crop may be fed to livestock immediately.

RANGE LAND, PASTURE, GRASS FORAGE, DITCH BANKS, ROADSIDES, NONCROP LANDS AND BARRIER STRIPS: Grasshoppers; Apply 3/4 to 1 pint per acre in sufficient water or oil for thorough coverage when insects first appear, preferably in the nymph stage. Do not repeat for 30 days. Dairy or beef cattle or sheep may be grazed immediately following application, may be fed green forage immediately following cutting, and may be fed hay providing grass is not cut for 21 days using water or 30 days using oil. Do not spray on animals.

ENDANGERED SPECIES RESTRICTIONS

The following restrictions apply to use of this product after February 1, 1988.

Before using this pesticide on range and/or pastureland, corn or cotton in the counties listed below, you must obtain the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES for the county in which the product is to be used. The bulletin is available from your County Extension Agent, State Fish and Game Office, or your pesticide dealer. Use of this product in a manner inconsistent with the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES is a violation of Federal laws.

RANGE AND PASTURE USES:

Alabama: Colbert, Greene, Jackson, Jefferson, Lamar, Lauderdale, Limestone, Madison, Marshall, Morgan, Pickens and Sumter. **Arizona:** Apache, Graham, Greenlee, Maricopa, Mohave, Pima, Pinal, Santa Cruz and Yavapai. **Arkansas:** Benton, Clark, Clay, Cross, Lawrence, Lee, Poinsette, Polk, Randolph, Sharp and St. Francis. **California:** Alpine, Butte, Colusa, Fresno, Glenn, Imperial, Inyo, Kern, Kings, Los Angeles, Madera, Merced, Modoc, Mono, Monterey, Orange, Riverside, Sacramento, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, Santa Cruz, Solano, Stanislaus, Sutter, Tehama, Tulare, Ventura and Yolo. **Colorado:** Boulder, Delta, Gilpin, Larimer, Mesa, Moffat, Park and Rio Blanco. **Florida:** Statewide. **Georgia:** Appling, Atkinson, Bacon, Baker, Ben Hill, Bleckley, Berrien, Brantley, Brooks, Bryan, Bullock, Calhoun, Camden, Candler, Catoosa, Charlton, Chatham, Cherokee, Clinch, Coffee, Colquitt, Cook, Crisp, Decatur, Dodge, Dooly, Dougherty, Early, Echols, Effingham, Emanuel, Evans, Glynn, Grady, Irwin, Jeff Davis, Jenkins, Johnson, Lanier, Laurens, Lee, Liberty, Long, Lowndes, Macon, McCintosh, Miller, Mitchell, Montgomery, Murray, Pierce, Pulaski, Screven, Seminole, Telfair, Tattnall, Thomas, Tift, Toombs, Treutlen, Turner, Ware, Wayne, Wheeler, Whitfield, Wilcox and Worth. **Hawaii:** Islands of Maui, Hawaii and Kauai. **Idaho:** Caribou, Bear Lake and Bonneville. **Illinois:** Gallatin, Henderson, Jo Daviess, Massac, Mercer, Pike, Pulaski, Rock Island and White. **Indiana:** Dekalb and Posey. **Iowa:** Allamakee, Clayton, Clinto, Des Moines, Dubuque, Fayette, Jackson, Louisa, Muscatine and Scott. **Kansas:** Clark, Comanche, Meade and Stafford. **Kentucky:** Ballard, Butler, Edmundson, Green, Hart, Jackson, Laurel, Livingston, Marshall, McCracken, McCreary, Pulaski, Rockcastle, Taylor, Warren and Wayne. **Maryland:** Harford. **Minnesota:** Houston and Washington. **Mississippi:** Claiborne, Copiah, Hinds, Itawamba, Jackson, Lowndes, Monroe and Noxubee. **Missouri:** Barry, Benton, Bollinger, Butler, Camden, Cedar, Christian, Cole, Dallas, Franklin, Gasconade, Greene, Hickory, Jasper, Jefferson, Lawrence, Massack, Miller, Newton, Osage, Polk, Ralls, Ripley, St. Clair, St. Louis, Stone, Wayne and Webster. **Montana:** Garfield, McCone, Sheridan and Valley. **Nebraska:** Boyd, Brown, Buffalo, Butler, Cass, Cedar, Colfax, Dawson, Dodge, Douglas, Hall, Hamilton, Holt, Howard, Kearney, Keya Paha, Knox, Merrick, Nance, Phelps, Platte, Polk, Rock, Sarpy and Saunders. **Nevada:** Clark, Lincoln, Nye, Washoe and White Pine. **New Mexico:** Catron, Chaves, DeBaca, Eddy, Grant, Hidalgo and Socorro. **North Carolina:** Edgecombe, Macon, Nash, Pitt and Swain. **North Dakota:** Eanson, Bottineau, Burke, Burleigh, Divide, Dunn, Eddy, Emmons, Foster, Kidder, Logan, McHenry, McIntosh, McKensie, McLean, Mercer, Morton, Montrail, Nelson, Oliver, Pierce, Ramsey, Ranville, Rolette, Sheridan, Sioux, Stutsman, Towner, Ward, Wells and Williams. **Ohio:** Pickaway, Williams and Washington. **Oklahoma:** Delaware, McCurtain and Pushmataha. **Oregon:** Lake and Harney. **South Dakota:** Clay, Haakon, Hughs, Potter, Stanley, Sully, Union, Walworth, Yankton and Ziebach. **Tennessee:** Bedford, Blount, Bradley, Claiborne, Cumberland, Decatur, Franklin, Hamilton, Hancock, Hardin, Hawkins, Hickman, Knox, Lawrence, Lincoln, Loudon, Marion, Marshall, Maury, Meigs, Monroe, Morgan, Polk, Rhea, Roane, Scott, Sequatchie, Smith, Sullivan, Trousdale and Wayne. **Texas:** Bastrop, Burleson, Conal, Harris, Hays, Jeff Davis, Menard, Pecos and Reeves. **Utah:** Carbon, Emery, Garfield, Grand, San Juan, Uintah, Utah, Washington and Wayne. **Virginia:** Lee, Russell, Scott, Smyth, Tazewell, Washington and Wise. **Wisconsin:** Crawford, Grant, Iowa, Pierce, Polk, Richland, St. Croix and Vernon. **Wyoming:** Albany, Lincoln and Sublette.

CORN AND COTTON USES:

Alabama: Colbert, Greene, Jackson, Lamar, Lauderdale, Limestone, Madison, Marshall, Morgan, Pickens and Sumter. **Arizona:** Graham, Maricopa, Mohave, Pima, Pinal and Santa Cruz. **Arkansas:** Benton, Clay, Clark, Cross, Lawrence, Lee, Poinsette, Polk, Randolph, Sharp and St. Francis. **California:** Butte, Colusa, Glenn, Imperial, Inyo, Kern, Los Angeles, Merced, Modoc, Orange, Riverside,

Sacramento, San Bernardino, San Diego, Santa Barbara, Solano, Stanislaus, Sutter, Tehama, Yolo and Ventura. **Florida:** Alachua, Baker, Bradford, Brevard, Broward, Charlotte, Citrus, Clay, Collier, Columbia, Dade, De Soto, Dixie, Duval, Flagler, Gadsen, Gilchrest, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Indian River, Jefferson, Lafayette, Lake, Lee, Leon, Levy, Madison, Manatee, Marion, Martin, Monroe, Nassau, Orange, Okeechobee, Osceola, Palm Beach, Pasco, Pinellas, Polk, Putnam, St. Johns, St. Lucie, Sarasota, Seminole, Sumter, Suwannee, Taylor, Union, Volusia and Wakulla. **Georgia:** Brantley, Bryan, Bulloch, Burke, Camden, Candler, Charlton, Chatham, Effingham, Emanuel, Evans, Glascock, Glynn, Jefferson, Jenkins, Johnson, Liberty, Long, McIntosh, Pierce, Richmond, Screven, Ware, Washington and Wayne. **Kansas:** Clark, Comanche, Meade and Stafford. **Kentucky:** Ballard, Butler, Edmundson, Green, Hart, Jackson, Laurel, Livingston, Marshall, McCracken, McCreary, Pulaski, Rockcastle, Taylor, Warren and Wayne. **Mississippi:** Claiborne, Copiah, Hinds, Itawamba, Lowndes, Monroe and Noxubee. **Missouri:** Barry, Benton, Camden, Christian, Dallas, Greene, Hickory, Jasper, Lawrence, Miller, Newton, Osage, Polk, St. Clair, Stone and Webster. **Montana:** Garfield, McCone, Sheridan and Valley. **Nebraska:** Boyd, Brown, Buffalo, Butler, Cass, Cedar, Colfax, Dawson, Dodge, Douglas, Hall, Hamilton, Holt, Howard, Kearney, Keya Paha, Knox, Merrick, Nancy, Phelps, Platte, Polk, Rock, Sarpy and Saunders. **Nevada:** Clark. **New Mexico:** Chaves, DeBaca and Eddy. **North Carolina:** Banson, Bottineau, Burke, Burleigh, Divide, Dunn, Eddy, Emmons, Foster, Kidder, Logan, McHenry, McIntosh, McKenzie, McLean, Mercer, Horton, Mountrail, Nelson, Oliver, Pierce, Ramsey, Ranville, Rolette, Sheridan, Sioux, Stutsman, Towner, Ward, Wells and Williams. **Ohio:** Pickaway. **Oklahoma:** Delaware, McCurtain and Pushmataha. **Oregon:** Lake. **South Carolina:** Aiken, Barnwell, Beaufort, Berkely, Charleston, Colleton, Dorchester, Georgetown, Hampton, Horry, Jasper and Marion. **South Dakota:** Clay, Haakon, Hughes, Potter, Stanley, Sully, Union, Walworth, Yankton and Ziebach. **Tennessee:** Bedford, Blount, Claiborne, Decatur, Franklin, Hancock, Hardin, Hawkins, Hickman, Knox, Lawrence, Lincoln, Loudon, Marshall, Maury, Meigs, Monroe, Rhea, Roane, Scott, Sequatchie, Smith, Sullivan, Trousdale and Wayne. **Texas:** Arkansas, Austin, Bastrop, Burleson, Cameron, Colorado, Conal, Fort Bend, Coliad, Harris, Hays, Jeff Davis, Pecos, Reeves, Refugio and Victoria. **Utah:** Utah and Washington. **Virginia:** Lee, Russell, Scott, Smyth, Tazewell, Washington and Wise.

NOTICE

Seller makes no warranty of MERCHANTABILITY OR FITNESS FOR ANY PURPOSE, express or implied, concerning this product or its uses extending beyond the use of the product under normal conditions in accordance with the statement made on this label.

