

19713-95

03/18/2002

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RESTRICTED USE PESTICIDE

DUE TO AVIAN AND AQUATIC TOXICITY
FOR RETAIL SALE AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER
THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S

ACCEPTED

CERTIFICATION.

MAR 18 2002

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 19713-95

Drexel

Diazinon 14G

Granular Insecticide

For use outdoors to control certain soil insects including Wireworms, Cutworms and other crop pests.

ACTIVE INGREDIENT:

Diazinon 14.0%

OTHER INGREDIENTS: 86.0%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

See FIRST AID Below

EPA Reg. No. 19713-95

EPA Est. No. 19713-GA-1

Net Weight: 50 Pounds

FIRST AID ORGANOPHOSPHATE

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious or convulsing person.

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.

NOTE TO PHYSICIAN: This product contains diazinon, an organophosphate that inhibits cholinesterase. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal, but should be administered only in conjunction with atropine.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed, inhaled, or absorbed through the skin. Avoid contact with eyes, skin, or clothing. Avoid breathing dust. Do not store near food or feed products. (Continued)

PRECAUTIONARY STATEMENTS (Cont.)

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: Long-sleeved shirt and long pants, waterproof gloves and shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Control Statement

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds. Avoid overlapping granules. Collect or incorporate granules that are spilled during loading or are visible on soil surface in turn areas. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. 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 contaminate water by cleaning of equipment or disposal of equipment washwaters.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE RESTRICTED USE PESTICIDE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **Reformulation or repacking of this product is prohibited.** Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Manufactured By:

Drexel Chemical Company

P.O. BOX 13327, MEMPHIS, TN 38113-0327

SINCE 1972

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: Coveralls, waterproof gloves and shoes plus socks.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR INSECT CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.

Unless directions under "TIMING/SPECIAL DIRECTIONS" state otherwise, applications to the soil should be worked into the top few inches immediately after application with a rotary hoe, cultivator, disk, harrow or other suitable means for greatest effectiveness.

WORKER SAFETY RULES

REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY, WITHOUT WARNING, CAUSE PROLONGED SUSCEPTIBILITY TO VERY SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR.

When handling this product, do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. See "FIRST AID" Section of this label.

VEGETABLE CROPS

Special Precautions To Reduce Risks To Birds

Birds feeding on treated areas may be killed. To reduce risks to birds: 1) Thoroughly incorporate this product into the soil during or immediately after application. Refer to the "SOIL INCORPORATION" table that follows. 2) Cover or incorporate spilled granules.

This product should be applied uniformly as directed for each crop. When a range of rates is given, use the higher rate for heavy infestation. For application by ground equipment only. Do not apply this product to food crops grown in greenhouses.

Note: Soil Incorporation - Unless directions under "TIMING/SPECIAL DIRECTIONS" state otherwise, for control of pests listed below, this product should be incorporated into the soil during or immediately after application.

SOIL INCORPORATION	
INSECT	DEPTH OF INCORPORATION
Surface cutworms*	2 to 3 inches
Subterranean cutworms*	3 to 6 inches
Mole crickets	1 to 2 inches
Root maggots	3 to 4 inches
Wireworms	4 to 8 inches
* If Cutworms cannot be identified, incorporate 4 to 6 inches.	

Crop	Pest	Rate	Timing/Special Directions
Beets, Red (Table)	Cutworms	14-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
	Mole crickets	7 lbs. per acre	One to two days before planting, broadcast and immediately incorporate into soil.
	Wireworms	21-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
Broccoli	Root maggots	14-21 lbs. per acre	Broadcast and incorporate into soil just before planting.
	Cutworms	14-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
(Continued)			

Crop	Pest	Rate	Timing/Special Directions
Broccoli (Cont.)	Mole crickets	7 lbs. per acre	One to two days before planting, broadcast and immediately incorporate into soil.
	Wireworms	21-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
Brussels sprouts	Root maggots	14-21 lbs. per acre	Broadcast and incorporate into soil just before planting.
	Cutworms	14-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
	Mole crickets	7 lbs. per acre	One to two days before planting, broadcast and immediately incorporate into soil.
	Wireworms	21-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
Cabbage	Root maggots	14-21 lbs. per acre	Broadcast and incorporate into soil just before planting.
	Cutworms	14-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
	Mole crickets	7 lbs. per acre	One to two days before planting, broadcast and immediately incorporate into soil.
	Wireworms	21-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
Carrots	Root maggots	14-21 lbs. per acre	Broadcast and incorporate into soil just before planting.
	Cutworms	14-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
	Mole crickets	7 lbs. per acre	One to two days before planting, broadcast and immediately incorporate into soil.
	Wireworms	21-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
Cauliflower	Root maggots	14-21 lbs. per acre	Broadcast and incorporate into soil just before planting.
	Cutworms	14-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
	Mole crickets	7 lbs. per acre	One to two days before planting, broadcast and immediately incorporate into soil.
	Wireworms	21-28 lbs. per acre	Broadcast and incorporate into soil just before planting.

Crop	Pest	Rate	Timing/Special Directions
Collards	Cutworms	14-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
	Mole crickets	7 lbs. per acre	One to two days before planting, broadcast and immediately incorporate into soil.
	Wireworms	21-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
Endive (Escarole)	Cutworms	14-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
	Mole crickets	7 lbs. per acre	One to two days before planting, broadcast and immediately incorporate into soil.
	Wireworms	21-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
Ginseng	Cutworms, Climbing cutworms, Wireworms, White grubs	14-28 lbs. per acre	In new beds, broadcast just before planting and incorporate into the top 4-8 inches of soil by tilling with hand-held or powered ground equipment
		21 lbs. per acre	When soil insect damage appears in established beds, broadcast in Spring or late Summer through early Fall. Incorporate mechanically with 0.5 inch of irrigation.
NOTE: Do not apply more than once per growing season. Do not apply within 12 months of harvest.			
Kale	Cutworms	14-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
	Mole crickets	7 lbs. per acre	One to two days before planting, broadcast and immediately incorporate into soil.
	Wireworms	21-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
Lettuce	Cutworms	14-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
	Mole crickets	7 lbs. per acre	One or two days before planting, broadcast and immediately incorporate into soil.
	Wireworms	21-28 lbs. per acre	Broadcast and incorporate into soil just before planting.

Crop	Pest	Rate	Timing/Special Directions
Melons (Cantaloupes, Casabas, Crenshaws, Honeydews, Muskmelons, Persians, and Hybrids of these) and Watermelons	Cutworms	14-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
	Wireworms	21-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
Mustard	Mole crickets	7 lbs. per acre	One to two days before planting, broadcast and immediately incorporate into soil.
Onions (Bulb and Green)	Onion maggots	14-28 lbs. per acre	Broadcast just before planting and incorporate into the top 3-4 inches of soil. Note: Diazinon will not control organophosphate-resistant Onion maggots.
	Wireworms	21-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
Radishes	Mole crickets	7 lbs. per acre	One to two days before planting, broadcast and immediately incorporate into soil.
	Root maggots	14-21 lbs. per acre	Broadcast and incorporate into soil just before planting.
	Wireworms	21-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
Rutabagas	Mole crickets	7 lbs. per acre	One to two days before planting, broadcast and immediately incorporate into soil.
	Wireworms	21-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
Spinach	Cutworms	14-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
	Wireworms	21-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
Sweet corn	Cutworms	14-28 lbs. per acre	Broadcast and incorporate into soil just before planting.
	Seed corn maggots	14-28 lbs. per acre	Broadcast just before planting and incorporate into the top 2 inches of soil.
	Wireworms	21-28 lbs. per acre	Broadcast and incorporate into soil just before planting.

FIELD CROPS

SPECIAL PRECAUTIONS TO REDUCE RISKS TO BIRDS

Birds feeding on treated areas may be killed. To reduce risks to birds: 1) Thoroughly incorporate this product into the soil during or immediately after application. 2) Collect or incorporate granules that are spilled during loading or are visible on soil surface in turn areas.

This product should be applied uniformly as directed for each crop.

Crop	Pest	Rate	Timing/Special Directions
Sugar beets	Sugar beet root maggots	7-14 lbs. per acre or 4.7-9.4 ozs. per 1,000 linear foot of row	Apply in a 5 to 7 inch band (based on 22 inch row spacing) incorporated 2 to 3 inches at planting.
	Wireworms	21-28 lbs. per acre	Broadcast and incorporate into 4 to 8 inches just before planting.

Note: Do not apply more than 28 lbs. of this product per acre to the soil per season.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Store in a cool, dry, well-ventilated area away from food or feed.

PESTICIDE DISPOSAL: Pesticide or equipment rinsate that cannot be used according to label instructions may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles into application equipment. Then dispose of empty bag in a sanitary landfill or incinerate, or burn if allowed by state and local authorities. Stay out of smoke during burning. Do not reuse container.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes. In the event of a major spill, fire or other emergency, call 1-800-424-9300 (ChemTrec), day or night.

WARRANTY—CONDITIONS OF SALE

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. In no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.