

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

34704-230

MAY 8 1986

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

CLEAN CROP Diazinon G14

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Platte Chemical Company
P.O. Box 667
Greeley, CO 80632

161/163289
14/1

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- Add the phrase "EPA Registration No. 34704-230."
- You must state the certified limits of your active ingredients in terms of pure active ingredient.
- Add the following Note to Physician statement to the bottom of the Statement of Practical Treatment:

NOTE TO PHYSICIAN:

This product contains a cholinesterase inhibitor.
~~Diazinon upon repeated, prolonged or careless use, may cause cholinesterase inhibition.~~ Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

EPA Form 8570-6 (Rev. 5-76)

86004; Heyward; LR-6; KENCO; 5/2/86; 5/5/86; dej; VO

- d. The statement pertaining to streams, lakes, etc., should be modified to read:

Do not apply directly to any body of water.

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



DIAZINON G-14

FOR AGRICULTURAL AND COMMERCIAL USE ONLY
Not for Sale to the General Public

ACTIVE INGREDIENT:	BY WEIGHT
Diazinon [O,O-diethyl O-(2-isopropyl-6-methyl 4-pyrimidinyl) phosphorothioate	14.0%
INERT INGREDIENTS:	86.0%
	TOTAL 100.0%

CAUTION
KEEP OUT OF REACH OF CHILDREN

SEE PANEL FOR ADDITIONAL PRECAUTIONS
AND COMMENTS
EPA Letter Dated:

EPA REG. NO. 34704-

MAY 8 1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticides registered under EPA Reg. No. 34704-1-100

POUNDS

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. May be absorbed through skin. Avoid breathing of dust. Avoid contact with skin. Avoid contamination of feed and foodstuffs. Wash thoroughly after handling and before eating or smoking. Keep children and pets off treated areas until granules have been watered off grass blades and grass has dried.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Birds and other wildlife feeding in treated areas may be killed. Do not apply directly to streams, lakes, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED — Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.
IF INHALED — Remove victim to fresh air. Apply artificial respiration if indicated.

IF ON SKIN — Remove contaminated clothing and wash affected areas with soap and water.

IF IN EYES — Flush eyes with plenty of water. Call a physician if irritation persists.

DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT*

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. 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.

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 be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers.

Written or oral warnings must include the following information:

CAUTION

(Insert area or field description) treated with Diazinon on (insert date of application.) Do not enter treated areas without protective clothing until dusts have settled. In case of accidental exposure: Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to Diazinon and describe his condition. For further information see the STATEMENT OF PRACTICAL TREATMENT portion of the pesticide label.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Do not store under conditions which might adversely affect the container or its ability to function properly. Such conditions include, but are not limited to, positioning of the container in storage, storage temperature, potential for crushing or damage due to stacking, and penetration of moisture.

STORAGE: Store in safe manner. Store in original container only. Store in cool, dry place. Reduce stacking height where local conditions, such as humidity or pallet overhang, can effect package strength. Personnel should use clothing and equipment consistent with good pesticide handling.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

RECOMMENDATIONS FOR

Applications to the soil should be worked in immediately after application with a rotary hoe, row, or other suitable means for greatest effect.

FIELD AND FORAGE INSECTS

Beans (Plnt.)

Lesser Cornstalk Borers Apply 7-14 lbs per acre centered over the row when beans are 1/2

Corn

Corn Rootworm Larvae (Postemergence Broadcast) 4 1/2 - 8 1/2 oz per 1,000 linear feet of row in at first sign of rootworms but not later than July 1 in the Northern Corn Belt with 2-3 inches of soil.

Apply amount per acre recommended according to chart for basal treatment.

Lesser Cornstalk Borers Apply 8 1/2 - 17 oz of row in a 10-inch band centered over the row at planting time or when crop begins to emerge with 1-2 inches of soil.

Apply amount per acre recommended according to chart for basal treatment.

Suggested Rates According to Corn Row

Row spacing	Linear feet of corn row per acre	
48"	10,890	
42"	12,455	
40"	13,068	
38"	13,939	
36"	14,520	
30"	17,424	
24"	21,780	
20"	26,136	
15"	34,848	

Note: For row spacings not listed, calculate the rates based on the 40-inch row figures.

European Corn Borers Apply 7-14 lbs per acre. granules fall into whorls, when 75% of plantion borers feeding. Make a second application to control second generation corn borers. acre, as above, when field count shows 1000 plant.

DIAZINON G-14 may be applied by aircraft to material should be uniformly applied to the the recommended rates give above.

Fall Armyworms: Apply 7-14 lbs. per acre over fall into whorls when armyworms first appear. If necessary.

Southwestern Corn Borers: Apply 7-14 lbs. per acre so granules fall into whorls when second-generation appear. Repeat application one week later.

Note: Do not feed treated fodder to dairy or for 10 days following application. Corn may be Temporarily spotting of foliage sometimes application.

Cutworms: Broadcast 14-28 lbs per acre. Apply just prior to planting or when larvae fall into soil 1-2 inches. Do not apply after layby.

Worms apply just prior to planting and work into soil 2 inches.

Seed Corn Maggots: Broadcast 14-28 lbs per acre. Work into soil 2 inches.

Garden Symphylans (Centipedes): Broadcast just prior to planting and work into soil 4-8 inches. treatment will also control other soil insects (lice and subterranean) and wireworms.

Wireworms: Broadcast 21-28 lbs. per acre into soil 4-6 inches.

Peanuts

Southern Corn Rootworms Broadcast 28 lbs per acre of the equivalent in a band over the fruiting zone, just prior to pegging. Work into top few inches of soil.

Cutworms Apply 14 lbs per acre in a 12-inch band over the row when cutworms first appear. Up to three additional applications at three-week intervals may be necessary. Do not apply within 21 days of peanut harvest.

Lesser Cornstalk Borers Apply 14-21 lbs. per acre in a band over the fruiting zone just prior to pegging. Cover the band with 1-2 inches of soil.

Note: 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.

Sorghum

Cutworms Broadcast 14-28 lbs per acre just prior to planting. Work into soil 2-3 inches to control surface cutworms, 3-6 inches to control subterranean cutworms.

Lesser Cornstalk Borers Apply 7-14 lbs per acre in a 10-inch band over the row at planting time or as crop emerges. Cover the band with 1-2 inches of soil.

Note: Do not apply directly to the seed furrow as reduction of sorghum seed germination may occur.

Soybeans

Cutworms Broadcast 14-28 lbs per acre just prior to planting. Work into soil 2-3 inches to control surface cutworms, 3-6 inches to control subterranean cutworms.

Lesser Cornstalk Borers Apply 7-14 lbs per acre in a 6-inch band over the row just prior to planting or when soybeans are 1-2 inches high. Cover the band with 1-2 inches of soil.

Sugar Beets

Sugar Beet Root Maggots Apply 7-14 lbs per acre in a 5-7 inch band (based on row width of 22 in) or 4-7.4 oz per 1,000 linear feet of row in a 5-7 inch band either incorporated 2-3 inches at planting or applied above the seed after the seed is covered. Apply ahead of the press wheel. If a heavy maggot infestation is anticipated or a wet spring occurs, a second application may be made, early post-emergence, when the adult maggots (flies) first start to appear. If a second application is necessary, apply 7-10½ lbs per acre in a 5-7 inch band (based on row width of 22 in) or 4-7.1 oz per 1,000 linear feet of row in a 5-7 inch band directly over the row. **Note:** DIAZINON G-14 should not come in direct contact with the seed or injury will occur.

Wireworms: Broadcast 21-28 lbs. per acre just prior to planting. Work into soil 4-8 inches.

Sugarcane

Sugarcane Borers: Broadcast 10½ - 17½ lbs per acre after joints have begun to form and when at least 5% of plants show borers feeding in or under the leaf sheath, but which have not bored into the stalks. Additional applications may be necessary to assure continuing control.

Note: Do not make more than four applications per growing season. Allow 28 days between last application and harvest. At that time bagasse and forage may be fed to livestock.

Wireworms: Apply 42 lbs per acre in a 12-inch band over the open furrow, directly to seed pieces.

Tobacco

Cutworms: Broadcast 14-21 lbs per acre before transplanting. Work into soil 2-4 inches.

Mole Crickets Apply 7 lbs per acre when insects are present. Make application to plant beds or fields 1-2 days prior to sowing of seed or transplanting and work into soil 1-2 inches.

Seed Corn Maggots Broadcast 10½ lbs per acre 3-4 weeks before transplanting. Work into soil 2 inches.

Wireworms: Broadcast 14-21 lbs per acre 3-4 weeks before transplanting. Work into soil 5-9 inches.

Forage Crops (Alfalfa, Clover, Cowpeas, and Lespedeza)

Cutworms Broadcast 14-28 lbs per acre just prior to planting. Work into soil 2-3 inches to control surface cutworms; 3-6 inches to control subterranean cutworms.

VEGETABLE CROP INSECTS

Broccoli, Brussels Sprouts, Cabbage, Cauliflower

Root Maggots: Broadcast 14-21 lbs per acre before planting or transplanting. Work into soil 3-4 inches.

Onions

Onion Maggots Apply 14-28 lbs per acre as a broadcast soil treatment just prior to planting. Thoroughly mix the chemical into the top 3-4 inches of soil by disking, harrowing or other suitable means.

Radishes

Root Maggots Apply 10½ - 14 lbs per acre (2½ - 2¼ oz per 1,000 linear feet of row) in the seed furrow at planting time.

Sweet Corn

See Corn under Field and Forage insects.

Tomatoes

Vinegar Flies (*Drosophila* spp.) Broadcast 7 lbs per acre when flies first appear. Repeat in 7-10 day intervals or as required.

OTHER VEGETABLE INSECTS

Cutworms (Surface and Subterranean)

Broccoli	Endive (escarole)	Pole Beans
Brussels Sprouts	Kale	Snap Beans
Cabbage	Lettuce	Spinach
Cantaloupes	Lima Beans	Summer Squash
Cauliflower	Muskmelons	Swiss Chard
Celery	Parsley	Tomatoes
Collards	Peas	Watermelons
Cucumbers	Peppers	Winter Squash

Broadcast 14-28 lbs. per acre just prior to planting. Work into soil 2-3 inches to control surface cutworms, 3-6 inches to control subterranean cutworms.

Potatoes: Broadcast 14-28 lbs per acre before planting. Work into soil 4-8 inches.

Garden Symphylans (Centipedes)

Cabbage	Pole Beans	Tomatoes
Carrot	Radishes	Turnips
Lettuce	Red Beets	
Peas	Snap Beans	

Broadcast 70 lbs per acre just prior to planting. Work into soil 4-8 inches. This preplant treatment will also control other soil insects such as cutworms (surface and subterranean), mole crickets, root maggots, and wireworms.

Mole Crickets

Broccoli	Endive (escarole)	Radishes
Brussels Sprouts	Kale	Tomatoes
Cabbage	Lettuce	Turnips
Cauliflower	Mustard	
Collards	Peppers	

Apply 7 lbs. per acre when insects are present. Make application to plant beds or fields 1-2 days prior to sowing of seed or transplanting and work into soil 1-2 inches.

Lesser Cornstalk Borers

Beans (Lima, Pole, Snap): Apply 7-14 lbs per acre in a 6-inch band centered over the row. Apply when plants are ½-1 inch tall.

Wireworms

Broccoli	Endive (escarole)	Pole Beans
Brussels Sprouts	Kale	Snap Beans
Cabbage	Lettuce	Spinach
Cantaloupes	Lima Beans	Summer Squash
Carrots	Muskmelons	Sweet Potatoes
Cauliflower	Onions	Swiss Chard
Celery	Parsley	Tomatoes
Collards	Peas	Watermelons
Cucumbers	Peppers	Winter Squash

Broadcast 21-28 lbs per acre just prior to planting. Work into soil 4-8 inches.

Potatoes: Broadcast 21-42 lbs per acre before planting. Work into soil 4-8 inches or apply 7-21 lbs per acre at planting, placing DIAZINON G-14 in bands 3-6 inches deep along both sides of row.

Sweet Potatoes (Southeastern U.S.) Broadcast 21 lbs per acre over the tops of vines when roots begin to enlarge.

SMALL FRUIT INSECTS

Strawberries

Mole Crickets: Apply 7 lbs. per acre when insects are present. Make application to plant beds or fields 1-2 days prior to transplanting and work into soil 1-2 inches.

LAWN INSECTS

Lawn Chinch Bugs: Apply ½-1 lb. per 1,000 sq. ft. (2½-5 lbs. per 5,000 sq. ft.). Water lawn thoroughly after application. Repeat application in 7-10 days if necessary. For longer residual control on dense growing turf such as St. Augustine grass, use 1-1½ lbs. per 1,000 sq. ft. (5-7½ lbs. per 5,000 sq. ft.)

Billbugs; White Grubs such as Japanese Beetle Larvae, European Chafer, and Southern Chafer: Apply 1 lb. per 1,000 sq. ft. of lawn. Water grass thoroughly after application. For grub control make application any time between late July and early October. For billbug control apply when activity is first observed or when chewed or brown grass is present, indicating damage from the insect.

Hyperodes Weevil (New York only): Apply ¼ lb. per 1,000 sq. ft. of grass. Water grass thoroughly after application. Treat problem areas in mid-April and again in mid-May.

Note: The spreader settings listed below are approximate. Accurately weigh a few pounds into your spreader and apply to measured area. Then adjust spreader setting if necessary in order to assure correct rate of application.

Spreader Make	Application Diazinon 14G ½ lb. per 1000 sq. ft.	Application Diazinon 14G 1 lb. per 1000 sq. ft.
Scott Model 35	5	5½
Lawn Beauty Model 2455	4	5
Sears Craftsman	3	4
Greenfield 105	5	5½
Precision Red Devil	5	6
Jackson Drop Type	6	6½
Oxho Drop Type	3½	4½
Lambert Golden Harvest		
Model Drop Type	1	1½
Lambert Broadcast	1	1½
Cyclone Models	2	2½

Diazinon Mixture RQ NA2783

ORM-A

NOTICE

Platte warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to above. Platte makes no other express or implied warranty as to fitness or merchantability or any other express or implied warranty. In no case shall Platte or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of the product. Platte and the Seller offer this product and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of Platte.

FORMULATED FOR
PLATTE CHEMICAL COMPANY, INC.
150 SO. MAIN STREET
FREMONT, NEBRASKA 68025