

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

EPA REGISTRATION NO.

34704-229

DATE OF ISSUANCE

APR 28 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 4E

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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

101 / 160 311
181

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 endorsement 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:

- a. Add the phrase "EPA Registration No. 34704-229."
- b. Modify the statement pertaining to pest control to read:

For control of cockroaches, and certain other household pests, turf and ornamental pests listed on side panel of labeling.

- c. In the Statement of Practical Treatment for eyes treatment, delete the statement, "at least 15 minutes." The Statement should read similar to the following:

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

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

4/28/86

4. Modify the Environmental Hazard statement concerning streams, lakes, etc. . . . to read:

Do not apply directly to any body of water.

5. Delete the statement

Only for sale to, etc. . .

and replace it with the statement

Recommended For Commercial/Industrial Use Only.

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 4E

Only for sale to, use, and storage by commercial applicators, landscape contractors, and certified applicators.

For control of cockroaches, certain other household pests, and turf and ornamental pests.

ACTIVE INGREDIENTS:

Diazinon [O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothiate]	48.0%
INERT INGREDIENTS	52.0%

TOTAL	100.0%
(4 lbs. Diazinon per gal.)	

**KEEP OUT OF REACH OF CHILDREN
WARNING**

(See Additional Precautions on Left Panel)

EPA REG. NO. 34704-

EPA EST. NO. _____

NET CONTENTS 1 GAL.

Insecticide Liquid NOS
RQ Diazinon NA1993

9030

CLEAN CROP is a Registered TM of United Agri Products, Inc

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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 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.

STATEMENT OF PRACTICAL TREATMENT

If swallowed - Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing 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 for at least 15 minutes with water and call a physician immediately.

If inhaled - 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.

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 lakes, streams, ponds, or wetlands. Do not contaminate water by cleaning of equipment or by disposal of waste. Apply this product only as specified on this label.

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated areas. 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.

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.

STORAGE: Store in safe manner. Store in original container only. Store in cool, dry place. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect 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

Metal: 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.
Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

RECOMMENDATIONS FOR USE

DIAZINON 4E is intended for use by commercial applicators, landscape contractors and certified applicators after dilution with water for the control of those insects specified on this label. Use contents within 6 months after opening. Keep tightly closed.

Note: The solvent used in this formulation is a petroleum distillate which may stain certain plastic, rubber, and asphalt materials such as tiles and floor coverings. Do not treat such material. Care should also be taken to avoid spotting of wallpaper fabrics. When used in dwellings, care should be taken to avoid deposits which could be frequently contacted by children. Do not allow children in treated areas until surfaces are dry. Do not contaminate food, food containers, or cooking utensils.

HOUSEHOLD INSECTS

Dilute DIAZINON 4E with water to make a 1/4% or 1% spray and apply as indicated below.

Gals of Finished Spray	Amount of Diazinon 4E to Use For	
	1/4% Spray	1% Spray
1	1 1/4 fl. oz.*	2 1/2 fl. oz.
2	2 1/2 fl. oz.	5 fl. oz.
3	3 3/4 fl. oz.	7 1/2 fl. oz.
10	12 1/2 fl. oz.	25 fl. oz. (1 1/2 pts.)
25	32 fl. oz. (2 pts.)	64 fl. oz. (4 pts.)

*2 1/2 tablespoons - 1 1/4 fl. oz.

Cockroaches (Waterbugs), Ants, Silverfish: Make spot applications of 1/4% coarse spray or apply with a paint brush to baseboards, areas around water pipes, cracks and crevices, surface behind areas beneath cabinets, refrigerators, sinks, stoves, and similar areas where these insects hide.

For heavy cockroach infestations, make the first application at a strength of 1% followed by monthly application of 1/4% spray.

Carpet beetles: Apply a 1/4% spray in spot applications along baseboards and edges of carpeting, under carpeting and rugs and furniture, in closets and on shelving, and wherever these insects are seen or suspected.

Spiders and Scorpions: Apply a 1/4% spray around windows, doors, and along baseboards. Make spot applications to other areas over which these pests may crawl.

Pantry Pests - Exposed Stages (Sawtoothed grain beetle, Flour beetle, Rice weevil, Cigarette beetle, Drugstore beetle, Indian meal moth): Apply a 1/4% spray to shelves and cupboards where food containers suspected of being infested are stored. Remove all food and shelving paper before spraying. Do not replace the food packages until spray has dried. Cover shelves with shelving paper. This treatment is supplemental to good housekeeping, since it will have no effect on insects breeding within food packages. Infested food packages should be destroyed.

Brown dog ticks in Buildings: Make thorough application of a 1/4% spray to infested areas around baseboards, window and door frames, wall cracks, sleeping quarters of household pets, and localized areas of floors and floor coverings. Fresh bedding should be placed in animal quarters following treatment. Do not treat animals with this formulation.

Applications within Food Areas of Food Handling Establishments

Limited to Crack and Crevice Treatment Only. Apply a small amount of material in a 1/4% - 1% solution using equipment capable of delivering a pin stream of insecticide directly into cracks and crevices such as expansion joints between different elements of construction or between equipment bases and the floor, wall voids or hollow equipment legs where cockroaches, ants, spiders, and silverfish hide. Also in the control of pantry pests (exposed stages of sawtoothed grain beetle, flour beetle, rice weevil, cigarette beetle, drugstore beetle and Indian meal moth) which come in contact with treated surfaces. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

Applications of the product in the food areas of food handling establishments, other than as a crack and crevice treatment, are not permitted.

Note: DIAZINON 4E is not recommended for use in conduits, motor housings, junction or switch boxes because of shock hazard.

Ornamental Insects

To control certain insects on ornamentals, such as Arborvitae, Azalea, Birch, Boxwood, Camelia, Carnation, Chrysanthemum, Douglas fir, Elm, Gladiolus, Hawthorn, Holly, Juniper, Lilac, Locust, Maple, Oak, Pine, Plum, Poplar, Rhododendron, Rose, Spruce, and Willow apply the recommended rates indicated below.

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

Insects	Amount Diazinon 4E to use	
	per 3 gals. water	per 100 gals. water
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 leafhoppers Privet mites Scale crawlers: Cottony cushion Lecanium Pine needle San Jose scale Thrips Twospotted mites Webworms Whiteflies	1/2 fl. oz.*	1 pt.*
Apple-and-thorn skeletonizers Cotoneaster webworms Fall webworms Hemlock cherries Oak loopers Oak-leaf-banded leafrollers Pear slugs Tent caterpillars	1 1/2 fl. oz.*	3 pts.*

*1 fl. oz. = 2 tbsps; 16 fl. oz. = 1 pt.

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

Lawn Insects

To control insects listed below, apply recommended rates. For insects such as 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.

Boxelder Bugs

Spray bugs outside the home with 1 1/4 - 2 1/2 fl. oz. (2 1/4 - 5 tablespoons) in 1 gal. of water. At the same time, spray thoroughly around foundation, windows, doors, tree trunks, and into cracks and other places where the insects hide.

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 of Fitness for 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 this 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.

ACCEPTED
with COMMENTS
to EPA Letter Dated:

APR 28 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, this pesticide
registered under EPA Reg. No.

34704-229

Insects	Rate per 1,000 sq. ft.		Remarks
	Diazinon 4E	water	
Lawn chinch bugs	2-3 fl. oz. or 3-6 fl. oz.	25 gals.*	Use higher rate for longer residual control and in lawns of dense growth, such as St. Augustine lawns.
Ants, Armyworms, Clover mites, springtails, (Collembola) Crickets, Cutworms, Digger wasps, Earwigs, Fire flies, Lawn beetles, Sod Webworms (Lawn moth), Sowbugs	4 fl. oz.	3 gals.	Spot spray anthills and wasp ground nest openings. For lawn beetles, irrigate the lawn thoroughly immediately after treatment. For fire flies, mow grass and water well before treatment but delay application until grass is dry. Do not water again until necessary.
Brown dog ticks, Bermuda mite, Fleas, Leafhoppers	1 1/2 fl. oz.	3 gals.	Do not apply to animals. For brown dog ticks, spray grass and under shrubbery, particularly near house.
Millipedes	8 fl. oz.	3 gals.	
Rhodesgrass scales	5 fl. oz.	25 gals.*	Apply when crawlers first emerge.

*Application may be made in 3 gals. of water per 1,000 sq. ft. Thoroughly water treat area immediately following application. Do not permit children or pets to go onto the sprayed grass until spray has completely dried.

FORMULATED FOR
PLATTE CHEMICAL COMPANY, INC.
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FREMONT, NEBRASKA 68025