

Pm 15: 1941-102 1 OF 5

<p>US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460</p> <p>NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION</p> <p>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</p>	<p>EPA REGISTRATION No. 1941-102</p> <p>TERM OF ISSUANCE Until Reregistration</p> <p>NAME OF PESTICIDE PRODUCT Elco Diazinon 4E</p>	<p>DATE OF ISSUANCE DEC - 7 1987</p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <p>Elco Manufacturing Company 111 Third Street Pittsburgh, PA 15215</p> <p style="text-align: right;"><i>160/19/506</i></p>		
<p>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.</p>		
<p>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.</p>		
<p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p>		
<p>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.</p>		
<p>This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:</p>		
<ol style="list-style-type: none"> 1. Submit/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: <ol style="list-style-type: none"> a. Add the phrase "EPA Registration No. 1941-102." b. Move the Golf Courses and Sod Farms statement to top of center panel. c. Diazinon is now an acceptable common name and no longer a trademark. Precede the active ingredient with Diazinon. Place the chemical name in square brackets and uppercase Diethyl. d. Delete "Petroleum Derivative Solvent" from the active ingredient portion of this label and include it in the total percentage of inert ingredients since this component of the formulation is a solvent. 		
<p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>		
<p>SIGNATURE OF APPROVING OFFICIAL</p> <p><i>[Signature]</i></p>	<p>DATE 12/7/87</p>	

BEST AVAILABLE COPY

- e. Add an asterisk to INERT INGREDIENTS* and a footnote "*Contains xylene range aromatic solvent."
- f. Change ACTIVE INGREDIENTS to singular.
- g. Change ~~"For Use of Pest Control Operators Only"~~ to ~~"Recommended for Commercial/Industrial Use."~~ gjh
- h. Place signal word immediately below the child hazard warning.
- i. Revise:

If Swallowed - Call a physician or Poison Control 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.

- j. Revise:

If in eyes - Flush eyes with plenty of water. Call a physician immediately.

- k. Revise the Note to Physician to read:

Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally. Diazinon is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

- l. Change "Keep out of lakes, streams and ponds" to "Do not apply directly to 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.

3045

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

4 OF 5

CBB MAR 16 1987

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS (& DOMESTIC ANIMALS)
WARNING**

May be fatal if swallowed. May be absorbed through the skin. Do not breathe spray mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Do not use on humans, household pets, or livestock. Do not permit children or pets to go onto sprayed grass until spray has completely dried.

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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams and ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. 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 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, 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 permit children or pets to go onto sprayed grass until spray has completely dried. Do not allow children in treated areas until surfaces are dry.

STORAGE AND DISPOSAL

STORAGE - Do not use, pour, spill, or store near heat or open flame. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL - Pesticide, spray mixture or residue that cannot be used or chemically reprocessed should be disposed of according to procedures approved by Federal, State or Local disposal authorities.

CONTAINER DISPOSAL - Do not reuse empty container. Triple rinse (or equivalent) and dispose of in an approved landfill or bury in a safe place. Consult Federal, State or Local disposal authorities for approved alternative procedures.

DIRECTIONS FOR USE

CONTINUED ON SIDE AND BACK PANELS

ELCO DIAZINON 4

FOR CONTROL OF COCKROACHES; CERTAIN OTHER HOUSEHOLD PESTS, AND TURF AND

ACTIVE INGREDIENTS:

O, O-diethyl O-(2 isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate 47.5%
Petroleum Derivative Solvent 26.2%
INERT INGREDIENTS: 26.3%

TOTAL 100.0%

THIS PRODUCT CONTAINS DIAZINON® PER G FOR USE BY PEST CONTROL C

WARNING

KEEP OUT OF REACH OF CHILDREN

STATEMENT OF PRACTICAL TREATMENT

If Swallowed - Call a physician immediately.
If Inhaled - Remove victim to fresh air and apply respiration if indicated.
If on Skin - Wash promptly with soap and water. Rinse thoroughly.

If In Eyes - Rinse eyes for at least 15 minutes and call a physician immediately.
Note to Physician: 2 PAM is administered in conjunction with

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Est. No. 1941-PA-1 EPA Reg. No. 1941-

DIAZINON® Trade mark of CIBA-GEIGY

Manufactured by:
ELCO MANUFACTURING CO.
441 THIRD STREET
PITTSBURGH, PA 15215

NET CONTENTS:

THIS PRODUCT MUST NOT BE USED ON GOLF COURSES OR FOOD FARMS.

Accepted with Comments in EPA Letter Dated:

DEC 7 1987

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

1941-107

BEST AVAILABLE COPY

DIRECTIONS FOR USE, CONTINUED

ELCO DIAZINON 4E is an emulsifiable solution containing 4 lbs. of Diazinon per gallon. It is intended for use by pest control operators after dilution with water for the control of those insects specified on this label.

ELCO DIAZINON 4E is not intended for use in preparing oil base sprays.

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 materials. Care should also be taken to avoid spotting of wallpaper and fabrics.

HOUSEHOLD INSECTS

Do not use in edible products areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed.

SPRAY DILUTION CHART

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

Gals. of Finished Spray	Amount ELCO DIAZINON 4E to Use for	
	1/4% Spray	1% Spray
1	1 1/2 fl. oz.*	2 1/2 fl. oz.
2	2 1/2 fl. oz.	5 fl. oz.
3	3 1/2 fl. oz.	7 1/2 fl. oz.
10	12 1/2 fl. oz.	26 fl. oz. (1 1/4 pts.)
25	32 fl. oz. (2 pts.)	64 fl. oz. (4 pts.)

* 1 1/2 fl. oz. = 2 1/2 tablespoons

Cockroaches (Waterbugs), Ants, Silverfish — Make spot applications of 1/4% ELCO DIAZINON as a coarse spray or apply with a paint brush to baseboards, areas around water pipes, cracks and crevices, surfaces behind and 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% ELCO DIAZINON, followed by monthly applications of 1/4% ELCO DIAZINON.

Carpet beetles — Apply a 1/4% ELCO DIAZINON 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% ELCO DIAZINON 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% ELCO DIAZINON 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.

ORNAMENTAL INSECTS

For use on Abutilon, Azalea, Birch, Boxwood, Camellia, Carnation, Chrysanthemum, Douglas Fir, Elm, Gladiol, Hawthorn, Holly, Juniper, Lilac, Locust, Maple, Oak, Pine, Plum, Poplar, Rhododendron, Rose, Spruce, and Willow apply the recommended rates indicated below:

Insects	Amount ELCO 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, Prival mites, Scale crawlers: Cottony cushion, Lecanium, Pine needle, San Jose scale, Thrips, Twospotted mites, Webworms, Whiteflies, Apple-and-ibom skeletonizers, Coloneaster webworms, Fall webworms, Harnlock chermes, Oak looper, Obliquebanded leafrollers, Pear slugs, Tent caterpillars	1/2 fl. oz.*	1 pt.
* 1 fl. oz. = 2 lbs. 16 fl. oz. = 1 pt.	1 1/2 fl. oz.*	3 pts.*

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

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 foliage 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 3-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 1/2-2 1/2 fl. oz. (2 1/2-5 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.

Insects	Rate per 1,000 sq. ft.		Remarks
	ELCO DIAZINON 4E	water	
Lawn Cinch 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 billbugs, Sod webworms (Lawn moth), Sowbugs	4 fl. oz.	3 gals.	Spot spray on hills and wasp ground nest openings. For lawn billbugs, 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 mites, Chiggers, 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 treated area immediately following application.

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

BEST AVAILABLE COPY