

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 51793-119	DATE OF ISSUANCE MAR 23 1990
	TERM OF ISSUANCE Until Reregistration	
	NAME OF PESTICIDE PRODUCT 161-240213 18/161	

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
*(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)*

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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.

ATTACHMENT IS APPLICABLE

**BEST AVAILABLE COPY**

SIGNATURE OF APPROVING OFFICIAL

DATE

follow

If Inhaled: Remove victim to fresh air. Apply artificial respiration if indicated.

If On Skin: Remove contaminated clothing and wash affected areas thoroughly with soap and water.

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

Note To Physician: 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.

c. Change the precautionary statements to read:

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust and contact with eyes, skin or clothing. Wash thoroughly after handling and before eating or smoking. May cause contact sensitization following repeated contact with skin of susceptible individuals. Avoid repeated contact with skin. If sensitization reaction results, consult a physician. Do not store near food or feed products. Food utensils such as spoons or measuring cups must not be used for food purposes after use in measuring pesticides. Do not contaminate ornamental fish ponds. Do not allow children or pets on treated areas until granules have been watered into the soil and the soil or grass is dry.

d. In paragraph 2, page 2, change "1000 sq ft" to "100 sq ft" for the 10' by 10' area. Also delete "For heavy lawns such as St. Augustine grass lawns, the rate should be increased to 3 lbs. per 1000 sq ft (or 4.8 oz per 100 sq ft).

e. Under "Garden Insect Control" the paragraph should read, "Controls certain garden insects on crops listed below. Unless the specific directions indicate otherwise, apply just prior to planting and immediately mix into the soil to the specific depth.

f. Update the environmental hazards to read:

This product is highly toxic to birds, fish and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Because of migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazard to birds and waterfowl. Avoid overlapping granules. Where irrigation (watering) is recommended in the directions, or if waterfowl, i.e., ducks or geese, can be expected to be in the treated area after treatment (except spot treatment), apply a minimum of 1/4 inch of water immediately after applying this product. Stop irrigation before puddling occurs. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). 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.

g. To the directions under cutworms, add "Just before planting" to the beginning of the directions.

h. To the directions under Mole Crickets, the directions should read, "1-2 days before planting, apply 3 1/2 oz per 500 sq ft and mix into soil to a depth of 1-2 inches.

i. Under wireworms, the rate should be 10 1/2 - 14.

j. Delete "seed furrow at planting time" from the onions directions.

k. Change (North Carolina only) to (Eastern United States only).

l. Under the Spreader Setting listing, delete the following sections; St. Augustine Lawn and White Grubs, Billbugs. Then move this section under the lawn directions.

m. ~~Delete directions for carrots, radishes, tomatoes and turnips since these uses are no longer being supported.~~

*This will be done primarily under FIFRA Act*

3. Refer to the attached reference label for other changes (e.g. use rates for each crop, special instructions for each crop, etc.) to make on your product label. Also refer to the Diazinon registration Standard issued in December 1988 and revised in August 1989, for further data/label submission requirements and due dates.

4. Please submit a storage stability test as soon as it becomes available.

5. Submit five (5) copies of your final printed labeling before you release your 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 sec. 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.

Sincerely yours,

George T. LaRocca  
Product Manager 15  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

ELITE DIAZINON 5G GRANULES

LAWN & GARDEN  
INSECT CONTROL

Ready-To-Use Granules  
Contains 5% Diazinon Insecticide  
This product must not be used on golf courses and  
sod farms.

ACTIVE INGREDIENT:

Diazinon: O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl)	
phosphorothioate.....	5.00%
INERT INGREDIENTS.....	95.00%
	-----
TOTAL	100.00%

KILLS: Ants, Armyworms, Bermudagrass mites, Billbugs, Brown dog ticks, Chiggers, Chinch bugs, Crickets, Cutworms, Earwigs, Fire Ants\*, Fleas, Onion maggots, Root maggots, Sod webworms, White grubs of: Japanese beetle, European chafer, Southern chafer, Wireworms and others.

\*Aids in control.

-----  
KEEP OUT OF REACH OF CHILDREN

CAUTION

See Additional Precautionary Statements On Back  
-----

MANUFACTURED BY:  
ELITE CHEMICAL CORPORATION, INC.  
P. O. BOX 1947, NORCROSS, GEORGIA 30091  
EPA Est. No. 51793-GA-1                      EPA Reg. No. 51793-119

NET CONTENTS \_\_ OZ

DIRECTIONS FOR USE

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

Overall Lawn Application:

Controls the following lawn insects on both grass and dichondra lawns.

Ants, Armyworms, Bermudagrass mites, Brown dog ticks, Chiggers, Chinch bugs, Clover mites, Crickets, Cutworms, Earwigs, Fleas, Lawn moths (sod webworms), Leafhoppers, Millipedes, Sowbugs, Springtails (Collembola)

51793-119

RECEIVED  
MAR 23 1988



foundations of houses as well as in lawns. Certain of these pests may enter houses.

Ants	Fleas
Brown dog ticks	Millipedes
Clover mites	Sowbugs (Pillbugs)
Crickets	Springtails
Earwigs	(Collembola)

Apply a 5-foot band next to the house foundation. Distribute granules uniformly, using a rate of 3.2 oz. for each 100 sq. ft. of area (5' by 20') treated. Repeat as necessary.

Garden Insect Control:

Control certain garden insects on crops listed below. Apply just prior to planting and immediately mix thoroughly into soil to the specified depth, except where applied in seed furrow.

*unless the insect enters the soil*

Cutworms (surface and subterranean)

Broccoli	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
Endive	Potatoes	

(Escarole)

*Just before planting*

Apply 7 to 14 oz. per 500 sq. ft. and mix into soil to a depth of 2-3 inches for surface cutworms and 3-6 inches for subterranean cutworms. For potatoes, mix into soil 4-6 inches deep.

Mole Crickets

Broccoli	Endive	Peppers
Cabbage	(Escarole)	Radishes
Cauliflower	Kale	Strawberries
Collards	Lettuce	Tomatoes
	Mustard	Turnips

*1-2 days before planting*

Apply 4 oz. per 500 sq. ft. and mix into soil to a depth of 1.2 inches.

*1-2 3 1/2*

Wireworms

Broccoli	Endive	Peppers
Cabbage	(Escarole)	Snap Beans
Cantaloupes	Kale	Spinach

#### 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. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping granules. Where irrigation (watering) is recommended in the directions, or if waterfowl, i.e., ducks or geese, can be expected in the treated area after treatment (except spot treatment), apply a minimum of 1/4 inch of water immediately after applying this product. Stop irrigation before puddling occurs. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). 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.



*Check to broadcast*  
Union maggots. Apply 4 oz. per 500 sq. ft. in seed furrow at planting time.

*white* - Radishes

Root maggots. Sprinkle lightly at the rate of 3-4 oz. per 500 linear feet of row in seed furrow at planting time.

Sweet Corn

*sd* Corn maggots. Apply <sup>7-14</sup> 4-7 oz. per 500 sq. ft. in a band over the row at planting time.

<sup>-14</sup> Cutworms. Apply 7-11 oz. per 500 sq. ft. Mix into soil to a depth of 1-2 inches for surface cutworms and 3-6 inches for subterranean cutworms.

<sup>3-7</sup> European Corn Borers: Apply 4-7 oz. per 500 sq. ft. over corn so granules fall into whorls when 75% of the plants show first-generation when there is an average of 1 egg mass per plant.

<sup>3-7</sup> Fall Armyworms: Apply 4-7 oz. per 500 sq. ft. over corn so granules fall into whorls when larvae first appear and again for control of second generation armyworms, if necessary.

<sup>3-7</sup> Southwestern Corn Borers. Apply 4-7 oz. per 500 sq. ft. over corn so granules fall into whorls when second generation larvae first appear. Repeat application one week later.

\*Note. Corn may be picked immediately following last

States. em.  
of  
Practical  
Treatments

~~SECRET~~

Phis & Chem  
MAY 2

application. Do not feed fodder to livestock for ten days following last application.

Wireworms. Apply 7-15 oz. per 500 sq. ft. in a broadcast application. Mix into soil to a depth of 4-8 inches.

Sweet Potatoes (North Carolina only)

Wireworms. Apply 11 oz. per 500 sq. ft. over the top of sweet potato plant foliage when roots begin to enlarge.

Tomatoes

Vinegar Flies (*Drosophila* spp): Apply 4 oz. per 500 sq. ft. over top of plants when flies first appear. Repeat at 7-10 day intervals, or as required. Tomatoes may be picked the same day.

Turnips

Root maggots. Apply 4 oz. per 500 sq. ft. in seed furrow at planting time.

Storage: Store in a cool, dry area.

Disposal: Do not reuse empty container. Wrap container and put in trash collection.

#### PRECAUTIONARY STATEMENTS

##### Hazards to Humans and Domestic Animals

##### CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing dust and contact with eyes, skin or clothing. Wash thoroughly after handling and before eating or smoking. May cause contact sensitization following repeated contact with skin of susceptible individuals. Avoid repeated contact with skin. If sensitization reactions result, consult a physician. Do not store near food or feed products. Food utensils such as spoons or measuring cups must not be used for food purposes after use in measuring pesticides. Do not contaminate ornamental fish ponds. Do not allow children or pets on treated areas until granules have been watered into the soil and the grass or soil is dry.

##### Hazards to Humans and Domestic Animals

##### CAUTION

Harmful if swallowed. Avoid contamination of food and feed. Do not store near food or feed products. Avoid inhalation of dust. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. May be absorbed through skin. Keep children and pets off treated areas until this material is washed into the soil and grass is dry.

*Use the lawn  
insecticide below*

**NOTE:**

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

Spreader Make and Model	SPREADER SETTING NO. (PER 1000 SQ. FT.)		
	Insects listed below*	St. Augustine Lawn	White grubs, Billbugs
Central Imperial Mark No. 1562-G	2 lbs.	3 lbs.	2 1/2 lbs.
Central Suburbia Lawn Spreader No. 1622-0	6 1/2	7 1/2	7
Cyclone Model B 1 Rotary	4 1/2	5	4 3/4
Greenfield Model 105	6 1/2	7 1/4	6 3/4
Ortho Drop Spreader Model 3000	4 1/2	5 1/2	5
Ortho Broadcast Spreader Model 4000	4 1/2	7	6
J.C. Penney Model 6005	7 1/4	8	7 1/2

*Handwritten notes and scribbles, including a large 'X' over the table and the word 'delete' written vertically.*

J.C. Penney Rotary Spreader	5	7	6
Scott <i>Model 35</i> Model 35	4	5	4 1/2
Sears Craftsman Model 671.19198	6	7	6 1/2

Ants  
Armyworms  
Bermudagrass Mites  
Brown Dog ticks  
Chiggers  
Chinch Bugs  
Clover Mites  
Crickets  
Cutworms  
Earwigs

Fleas  
Hyperodes Weevil  
(New York only)  
Lawn moths  
(Sod Webworms)  
Leafhoppers  
Millipedes  
Sowbugs  
Springtails  
(Collembola)