

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
59144-4

DATE OF ISSUANCE
MAR 17 1993

MAR 15
59144-4
Pg 1 of 2

TERM OF ISSUANCE
Until Reregistration

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

NAME OF PESTICIDE PRODUCT
Green Charm 25% Diazinon
Insect Spray

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Gro Tec, Inc.
P.O. Box 290
Madison, GA 30650

458254

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 sec 3(c)(7)(A) provided that you:

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; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes before you release the product for shipment:
 - a. Add the phrase, "EPA Registration No. 59144-4".
 - b. On page 2 of the booklet, revise the end of item "5" in the "Notes" under the heading "General Information" to read: "... in greenhouses.", rather than "... in green houses."
 - c. On page 5 of the booklet label, in the first sentence under the heading "Vegetables", use either "this product" or the correct name for your product, rather than "D.z.n Lawn and Garden Insect Control".

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

MAR 17 1993

- d. On the front of the container label, under the Signal word, there is a note to "See end of booklet for additional precautionary statements". Since the full text of the precautionary statements is present at the end of the container label itself, a better note would be "See back of container for additional precautionary statements" (or side of container if that is where the precautionary text ends up in actual production).
- 3) Submit five copies of your final printed labeling incorporating the above revisions 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 sec 6(e). Your release of the product for shipment constitutes acceptance of these conditions.

(For use with 1 pt. ; 1 qt. & 1 Gal. containers)

GREEN CHARM[®]

25% DIAZINON INSECT SPRAY

**THIS PRODUCT MUST NOT BE USED
ON GOLF COURSES AND SOD FARMS.
FOR OUTDOOR USE ON THE HOME LAWN
AND IN THE HOME GARDEN ONLY.**

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 17 1993

Under the Federal Insect
Fungicide, and Rodenticide
Act as amended, for the product
registered under EPA Reg. No.
59144-4

SPRAY CONCENTRATE CONTAINS DIAZINON INSECTICIDE

**Protects - Lawns, Vegetables, Fruits & Nuts, Roses, Flowers,
Trees, Shrubs**

**Controls - Ants, Aphids, Chinch Bugs, Cutworms, **Fire Ants,
Flea Beetles, Grubs, Mites, Sod Webworms and
many other insects. **aids in control.**

See full label in booklet attached to this container
for complete directions for mixing and applying
this product and a complete list of pests controlled.

ACTIVE INGREDIENT:

**DIAZINON: [O,O-Diethyl O-(2-isopropyl-6-methyl-
4-pyrimidinyl) phosphorothioate] -**

25.00%

INERT INGREDIENTS:* - - - - -

75.00%

TOTAL 100.00%

*Contains Aromatic Petroleum Distillates

KEEP OUT OF REACH OF CHILDREN

CAUTION

See end of booklet for additional precautionary statements

EPA REG. NO. 59149-U

EPA EST. NO. 59144-2

NET CONTENTS 1 PINT;(1 QUART; 1 GALLON)



P.O. BOX 290 MADISON, GA 30650

DIRECTIONS FOR USE

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

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

General Information

This Product is an emulsifiable concentrate product which must be diluted with water before application. This product kills many outdoor pests which damage lawns, roses, flowers, trees, shrubs, vegetables and fruits and insects which annoy pets and people.

SEE THE BOOKLET UNDER CAP FOR COMPLETE DIRECTIONS FOR USE AND PESTS CONTROLLED.

Notes: (1) USE CONTENTS WITHIN 6 MONTHS AFTER OPENING. SEE STORAGE AND DISPOSAL DIRECTIONS. (2) Do not use in the home. (3) Do not use on ferns, poinsettia, hibiscus, papaya, plia, gardenia or orchids since plant injury may occur. (4) Use this product on succulent peas and beans only. Do not use on dried pea or bean varieties. (5) Do not apply to food crops grown in greenhouses.

After spraying, wait the following number of days before harvesting fruits, nuts, or vegetables:

1 day	Tomatoes
3 days	Melons, Winter Squash
5 days	Peppers, Strawberries
7 days	Beans, Broccoli, Blackberries, Boysenberries, Cauliflower, Cucumbers, Dewberries, Loganberries, Peas, Raspberries, Summer Squash, Sweet Corn
10 days	Chinese Broccoli, Chinese Cabbage, Collards, Kale
14 days	Carrots, Endive (Escarole), Lettuce, Onions (Bulb and Green), Parsnips, Radishes, Spinach, Turnips
21 days	Apricots, Cabbage, Cherries, Nectarines, Peaches, Plums, Prunes
28 days	Grapes
35 days	Potatoes (Irish)
45 days	Walnuts
	Almonds (one dormant spray only)

Precautions: (1) Wear a long-sleeved shirt and long-legged pants when spraying. (2) Spray with the wind to your back. (3) Do not spray on windy days. (4) If clothing becomes wet from spray during use, remove clothing after spraying, wash affected body areas thoroughly with soap and water, and launder clothing before wearing again.

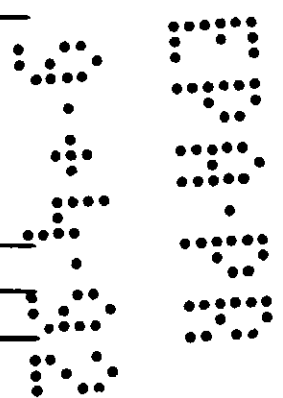
*This table is only a partial listing of the pests controlled by this product. See booklet under cap for complete directions for use and pests controlled.

Problem Area	Pests*
Nuisance Pests in Outside Areas	Ants, Brown Dog Ticks, Chiggers, Cockroaches, Crickets, Fleas, Fire Ants, Siders and others*
Lawns	Chinch Bugs, Ants, Sod Webworms, Brown Dog Ticks, Fleas, White Grubs, Lawn Billbugs and others*
Vegetables: Foliar Application	
Beans, Peas (except dried varieties)	Aphids, Cucumber Beetles, Grasshoppers, Leafhoppers, Mexican Bean Beetles, Spider Mites
Broccoli, Chinese Broccoli, Cabbage, Chinese Cabbage, Cauliflower, Collards, Kale	Aphids, Flea Beetles, Diterous Leafminers, Diamondback Moths, Imported Cabbageworms
Endive (Escarole), Lettuce, Spinach	Aphids, Flea Beetles, Leafhoppers, Diterous Leafminers, Spider Mites

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5/6

Peppers. Tomatoes	Aphids. Colorado Potato Beetles. Fall Armyworms (Tomatoes). Flea Beetles. Leafhoppers. Southern Armyworms (Tomatoes). Vinegar Flies - <i>Drosophila</i> spp. (Tomatoes)
Onions (Bulb and Green)	Onion Thrips
Radishes. Turnips. Carrots. Parsnips. Potatoes	Aphids. Flea Beetles. Leafhoppers. Diterous Leafminers. Colorado Potato Beetles (Potatoes). Southern Armyworms (Potatoes)
Sweet Corn	Aphids. Flea Beetles. Grasshoppers. Spider Mites
Melons. Squash (Summer, Winter)	Aphids. Thrips. Spider Mites
Vegetables: Preplant Soil Application	
Beans. Peas (except dried varieties)	Cutworms. Mole Crickets. Wireworms (Snap Beans)
Beets. Red (Table)	Cutworms. Mole Crickets
Cabbage	Cutworms. Root Maggots. Wireworms
Carrots. Sweet Corn	Cutworms. Mole Crickets. Wireworms
Lettuce. Tomatoes	Cutworms. Wireworms
Radishes. Turnips	Cutworms
Fruits & Nuts	
Almonds (California only)	Scale Crawlers
Walnuts (California only)	Aphids. Scale Crawlers. Spider Mites and others*
Apricots. Peaches. Nectarines	Aphids. Apricot Mealybugs (Apricots). Spider Mites. Scale Crawlers
Cherries	Black Cherry Aphids. Cherry Fruitflies. Cherry Rust Mites. Scale Crawlers and others*
Plums. Prunes	Aphids. Spider Mites
Canberries. (CA. OR. WA only) Blackberries. Boysenberries. Dewberries. Loganberries. Raspberries	Aphids. Leafhoppers. Two-Spotted Spider Mites. Thrips. Raspberry Fruitworms
Strawberries	Aphids. Two-Spotted Spider Mites. Strawberry Leafrollers
Grapes	Aphids. Grape Berry Moths. Grape Leafrollers. Leafhoppers
Roses & Flowers	
Azaleas. Camellias. Chrysanthemums. Carnations. Gladioli. Lilac. Rhododendron. Roses	Aphids. Flea Beetles. Diterous Leafminers. Leafhoppers. Mealybugs. Two-spotted Spider Mites. Thrips. Whiteflies and others*



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Ornamental Trees & Shrubs

Arborvitae.

Aphids, Mites, Scale Crawlers, Whiteflies, Tent Caterpillars and others*

Azaleas, Birch,

Boxwood, Camellias,

Douglas Fir, Elm,

Hawthorn Holly,

Juniper, Lilac,

Locust, Maple,

Mimosa, Oak, Pine,

Ornamental Plum,

Poplar,

Rhododendron,

Spruce, Willow

Storage and Disposal**Storage**

Do not store near heat or open flame. Store in original container in an area inaccessible to children or pets. USE CONTENTS WITHIN 6 MONTHS AFTER OPENING.

Disposal

Do not reuse empty container. Thoroughly rinse container, securely wrap in several layers of newspaper, and discard in trash. If disposal of a partially full container is necessary, make sure cap is tightly closed, securely wrap the container in several layers of newspaper and discard in trash.

Precautionary Statements**Hazards to Humans and Domestic Animals****CAUTION**

Harmful if swallowed, inhaled, or absorbed through skin. Causes moderate eye injury. Avoid breathing spray mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not use inside the home. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. Do not allow children or pets to go onto a treated area until the treated area, such as grass or soil, has dried. Do not contaminate ornamental fish ponds. Food utensils such as spoons and measuring cups must not be used for food purposes after use in measuring pesticides.

Statement of Practical Treatment

If swallowed: Call a physician immediately. DO NOT INDUCE VOMITING UNLESS NO OTHER TREATMENT IS AVAILABLE. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing.

If inhaled: Remove victim to fresh air and apply artificial respiration if indicated. Get medical attention.

If on skin: Wash promptly with soap and water. Rinse thoroughly. Get medical attention.

If in eyes: Rinse eyes with plenty of water and call a physician immediately.

Note to Physician: This product 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. This product contains aromatic petroleum

distillates which may present an aspiration hazard. Gastric lavage may be indicated if product was taken internally.

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 of sprays. For lawns, 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 at least 1/4 inch of water immediately after spraying this product, however, stop watering before puddling occurs. 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 wash waters.

This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

Physical or Chemical Hazards

Do not use, pour, spill, or store near heat or open flame.

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