

503985

PA 12

7401-441

PA 127



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

7401-441

APR 24 1996

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

ferti-lome Diazinon
Water Base
Concentrate

Name and Address of Registrant (include ZIP Code):

Voluntary Purchasing Group
P.O. Box 460
Bonham, TX 75418

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 and/or cite all data required for registration/reregistration of your product under FIFRA sec. 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 labeling change listed below before you release the product for shipment:
 - a. Add the phrase "EPA Reg. No. 7401-441".
3. Submit three (3) 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.

Signature of Approving Official:

Date:

APR 24 1996

page 2

EPA Rég. No. 7401-441

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.

Enclosures

ferti-lome

ACCEPTED
with COMMENTS
in EPA Letter Dated

APR 24 1996

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

7401-441

Diazinon Water Base Concentrate

Lawn & Garden Spray

This product must not be used on golf courses and sod farms.

For outdoor use on the home lawn and the home garden only.

Spray concentrate. Contains diazinon insecticide.

One Pint
Net Contents

Active Ingredient:
Diazinon: O,O-Diethyl
O-(2-isopropyl-6-
methyl-4-pyrimidinyl)
phosphoro-
thioate 22.4%

Inert
Ingredients: 77.6%
Total: 100.0%

EPA Reg. No. 7401-*UUR*

**KEEP OUT OF REACH
OF CHILDREN.**

CAUTION

See side panel for additional precautionary statements.

See full label in booklet under cap for complete directions for mixing and applying this product and a complete list of pests controlled.

Protects
Lawns
Vegetables
Fruits and Nuts
Roses, Flowers
Trees, Shrubs

Controls
Ants, Aphids
Chinch Bugs
Cutworms
Fire Ants¹
Flea Beetles
Grubs, Mites
Sod Webworms
...and many others
¹Aids in control.

Voluntary Purchasing
Groups, Inc.
Bonham, Tx. 75413



ferti-lome Diazinon Water Base Concentrate

4/27

- Concentrated
- Broad Spectrum Pest Control
- Less Smell
- Low Odor
- Reduced Odor Formulation
- Easy-to-Mix
- Easy-to-Apply
- Handles Easily
- Dilute and Spray
- Excellent Performance
- Controls soil, foliar, and sucking pests
- Convenient water-based formula
- Concentrated = Better Value
- Protects Home Lawns and Home Vegetable Gardens
- Controls pests in the home lawn and home garden
- Controls a wide spectrum of pests
- Soil and Foliar Insecticide with Broad Spectrum Control
- Spray on foliage or soil to control numerous pests
- Reliable control
- Covers up to _____ sq. ft. of lawn
- Fast acting
- Dependable Control
- Time Tested Insecticide
- Economical
- New Water-Based Formula*
- Use on home lawns, ornamentals, vegetables and fruits

*The term "new" may be used for no longer than 6 months following product introduction into the marketplace.

DIRECTIONS FOR USE

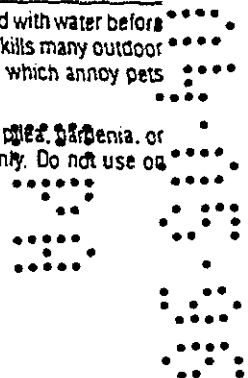
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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 a water-based concentrate product which must be diluted with water before application. To avoid having spray mixture left over, mix only the amount needed. This product kills many outdoor pests which damage lawns, roses, flowers, trees, shrubs, vegetables and fruits, and insects which annoy pets and people.

Notes: (1) Do not use inside the home. (2) Do not use on ferns, poinsettia, hibiscus, papaya, ~~pea~~, gardenia, or orchids, since plant injury may occur. (3) Use this product on succulent peas and beans only. Do not use on dried pea or bean varieties. (4) Do not apply to food crops grown in greenhouses.



ferti-lome Diazinon Water Base Concentrate

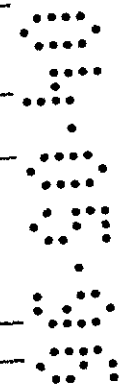
After spraying, wait the following number of days before harvesting fruits, nuts, or vegetables:

1 day	Tomatoes
3 days	Melons, Winter Squash
5 days	Peppers, Strawberries
7 days	Beans, Blackberries, Blueberries, Boysenberries, Broccoli, 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, Rutabagas, 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.

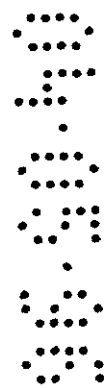
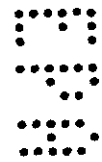
Problem Area	Pests*
Nuisance Pests in Outside Areas	Ants, Brown Dog Ticks, Chiggers, Cockroaches, Crickets, Fleas, Fire Ants, Spiders, and others*
Lawns	Chinch Bugs, Ants, Sod Webworms, Brown Dog Ticks, Fleas, White Grubs, Lawn Billbugs, and others*
Vegetables: Foliar Application	
Beans, Peas (except dried varieties)	Aphids, Cucumber Beetles, Grasshoppers, Leafhoppers, Mexican Bean Beetles, Spider Mites
Broccoli, Chinese Broccoli, Cabbage, Chinese Cabbage, Cauliflower, Collards, Kale	Aphids, Flea Beetles, Dipterous Leafminers, Diamondback Moths, Imported Cabbageworms
Endive (Escarole), Lettuce, Spinach	Aphids, Flea Beetles, Leafhoppers, Dipterous Leafminers, Spider Mites
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
Carrots, Parsnips, Potatoes, Radishes, Rutabagas, Turnips	Aphids, Flea Beetles, Leafhoppers, Dipterous Leafminers, Colorado Potato Beetles (Potatoes), Southern Armyworms (Potatoes)
Sweet Corn	Aphids, Flea Beetles, Grasshoppers, Spider Mites
Melons, Squash (Summer, Winter)	Aphids, Thrips, Spider Mites



ferti-lome Diazinon Water Base Concentrate

677

Vegetables: Preplant Soil Application	
Beans.	Cutworms, Mole Crickets, Wireworms (Snap Beans)
Peas (except dried vanees)	
Beets, Red (Table)	Cutworms, Mole Crickets
Cabbage	Cutworms, Root Maggots, Wireworms
Carrots.	Cutworms, Mole Crickets, Wireworms
Sweet Corn	
Lettuce.	Cutworms, Wireworms
Tomatoes	
Radishes.	Cutworms
Rutabagas.	
Turnips	
Fruits & Nuts	
Almonds	Scale Crawlers
Walnuts (CA only - both crops)	Aphids, Scale Crawlers, Mites, and others*
Apricots.	Aphids, Apricot Mealybugs (Apricots), Spider Mites, Scale Crawlers
Peaches.	
Nectarines	
Blueberries	Aphids, Blueberry Maggots, Cherry Fruitworms, Cranberry Fruitworms, Two-Spotted Spider Mites, Thrips
Cherries	Black Cherry Aphids, Cherry Fruitflies, Cherry Rust Mites, Scale Crawlers, and others*
Plums, Prunes	Aphids, Spider Mites
Caneberries.	Aphids, Leafhoppers, Two-Spotted Spider Mites, Thrips, Raspberry Fruitworms
Blackberries.	
Boysenberries.	
Dewberries.	
Loganberries.	
Raspberries (CA, OR, WA only - all crops)	
Strawberries	Aphids, Two-Spotted Spider Mites, Strawberry Leafrollers
Grapes	Aphids, Grape Berry Moths, Grape Leafrollers, Leafhoppers
Roses & Flowers	
Azaleas, Camellias.	Aphids, Flea Beetles, Dipterous Leafminers, Leafhoppers, Mealybugs, Two-spotted Spider Mites, Thrips, Whiteflies, and others*
Chrysanthemums.	
Carnations.	
Gladioli, Lilac.	
Lilies, Marigolds.	
Pansies, Petunias.	
Rhododendron.	
Roses	



Ornamental Trees & Shrubs

Arborvitae, Azaleas,

Birch, Boxwood,

Camellias, Crab Apple,

Dogwood, Douglas Fir,

Eim, Euonymus,

Hawthorn, Holly,

Honeysuckle,

Honey Locust,

Juniper, Lilac,

Locust, Maple,

Mimosa, Oak, Pine,

Ornamental Plum,

Poplar,

Rhododendron,

Scotch Pine, Spirea,

Spruce, Sycamore,

Wax Plant (Hoya),

Willow, Yellowwood,

Yew

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

Storage and Disposal**Storage**

Store in original container in an area inaccessible to children or pets. If product freezes, place container in a warm room (68°F or above) and allow to thaw. Shake well before using.

Disposal

Do not pour the concentrate, the spray mixture, or the rinse water down the drain or sewer. Do not reuse empty container. Triple rinse the empty container, pour the rinse water into the sprayer, then spray area to be treated. Securely wrap empty container 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. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist. 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 food-stuffs. 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 or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing.

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention.

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. If ingested, induce emesis or lavage stomach.

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 (ducks or geese) can be expected in the treated area after treatment (except spot treatment), water lawn with at least ¼ 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. 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.

