

APR 8 1991

345/394232
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Mr. Matthew D. Vickers
Voluntary Purchasing Group, Inc.
P.O. Box 460
Bonham, TX 75418

Dear Mr. Vickers:

Subject: Reregistration of Products Containing Disulfoton,
Alternate Source of Active and Additional Brand Name

Fertilome Systemic Insecticide Granules
EPA Registration No. 7401-26
Your Application Dated August 13, 1986

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

1. The word "Disulfoton" should precede the chemical name in the ingredients statement.

2. Revise the first part of the precautionary statements as follows:

May be fatal if swallowed or inhaled. Do not breathe dust. Rapidly absorbed through the skin. Do not get on skin, in eyes or on clothing. Wash hands ... etc."

3. Add a Statement of Practical Treatment as follows:

KEEP OUT OF REACH OF CHILDREN
WARNING

If Swallowed: Call a Physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting. Do not induce vomiting or give anything by mouth to an unconscious person.

If On Skin: Remove contaminated clothing and wash affected area with soap and water. Get medical attention. Wash clothing before reuse.

If In Eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

If Inhaled: Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention immediately.

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4. Delete "Antidote: Atropine sulfate and/or 2-PAM" and replace with the following:

Note to Physician: Disulfoton 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.

The submitted Confidential Statement of Formula (CSF) is acceptable and has been made a part of the record for this product.

Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely,

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

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AVOID CONTACT WITH CHILDREN
 WITH CONTAINER CAPS
 in EPA Letter Dated:
APR 8 1991

DIRECTIONS FOR USE

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

1. WHAT IS THIS PACKAGE FOR?

This package of Ferti-Lone Systemic Insecticide Granules protects plants such as roses, chrysanthemums, azaleas, geraniums, agaves and birch from damage by Aphids, Spider Mites, Thrips, Leaf Miners, Whiteflies, Lace Bugs and Leafhoppers. Ferti-Lone Systemic Insecticide Granules covers a plant through its roots (systemic action) and is then moved to all parts of the plant through natural growth and cap flow. Warning from roots of the plant if control the listed sucking type insects that feed on the plant.

2. HOW DO YOU USE IT?

Apply the ready-to-use granules evenly (see Recommended Applications) to the soil around the base of the plant. Mix the granules into the top soil, then water. The chemical released from the granules will seep into the root zone and be absorbed into the plant. The granules can also be scattered over planting beds and mixed into the top soil before seeding or setting bulbs or transplants. Additional applications of Ferti-Lone Systemic Insecticide Granules can be made as needed to maintain insect control after the plants start to grow.

RECOMMENDED APPLICATIONS

For Flowers	To Control	Amount to Use
Ageratum Columbine Chrysanthemum Chrysanthemum Begonia Petunia And Other Flowers	Aphids (Plant Lice) Lace Bugs Leafhoppers Spider mites Thrips Whiteflies	Before Planting Apply 16 ounces evenly over 200 square feet (10 x 20 ft) of bed area and work into the top 2 to 3 inches of soil. Sow seed or set plants and water thoroughly. Growing Plants For individual plants: Apply one rounded teaspoonful around base of plant, work into soil and water thoroughly. For flowers in a row: Apply one rounded teaspoonful per foot of row in a narrow band near base of plants, work into top soil and water thoroughly. Repeat application at 4 to 6 week intervals if insects reappear. Potted Plants: Apply one rounded teaspoonful per 6 inch pot. Mix thoroughly into top soil and drench with water.
Shrub Azalea Camellia Eucalyptus Flax Roses Syringa And Other Shrubs	Aphids (Plant Lice) Honey & Birch leaf miner Lace Bug Leafhoppers Miner Webworm Pine Tip Moth Spider mites Thrips Whiteflies	Apply 2 to 4 rounded teaspoonfuls per foot of shrub height (use the lower rate for shrubs up to 3 ft and the higher rate for shrubs from 3 to 6 ft in height). Distribute the required amount evenly from the base of shrub to the drip line on all sides of the plant. Work into the top 1 to 2 inches of soil and water thoroughly. Repeat application at 4 to 6 week intervals if required.
Tomatoes	Aphids Fly beetles Leafhoppers Lace bugs Mites	In The Seed Furrow: Apply one rounded teaspoonful per foot of row. Place the granules either below or to one side of the seed. Do not allow seed to come into direct contact with the granules. In The Transplant Hole: Apply one rounded teaspoonful per plant in the transplant hole. Mix granules with soil in hole prior to setting plant.

3. HERE ARE THE RESULTS YOU MAY EXPECT:

Ferti-Lone Systemic Insecticide Granules control the listed sucking type insects, thereby allowing flowers, shrubs, roses and transplants to grow vigorously to provide beautiful blooms, flowers and shrubs.

STORAGE: Store in original container and place in a locked storage area.

DISPOSAL: Do not reuse container. Rinse thoroughly and securely wrap in several layers of newspaper and discard in trash.

WARNING: Keep out of reach of children. This product is poisonous. Poisoning may occur as a result of exposure. May be fatal if swallowed. May be absorbed through the skin. Avoid contact with skin, eyes and clothing. Do not breathe dust. Do not contaminate food or feed. Keep children and pets away from treated areas until product is worked and watered into soil and treated areas are completely dry. Wash hands thoroughly after handling. Do not apply broadcast applications to lawns.

ANTIDOTE: Atropine or 2-PAM.

This product is toxic to fish, birds, and other wildlife. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Food stamps such as a teaspoon or measuring cup should not be used for food purposes after use with insecticide.

Seal assumes all risks of use, storage or handling of this material not in strict accordance with directions given hereon.

VOLUNTARY PURCHASING GROUPS, INC.
 EPA Est. 74817X 1

NET CONTENTS 7.025

Duncan, Texas 75410
 EPA Reg. No. 748126

ferti-lon

Systemic Insecticide Granules

FOR ROSES, SHRUBS, AND TRANSPLANTS



Active ingredient
 9-0-Dialkyl S-2-(alkylthio)ethyl
 phosphorothioate 2.00%
 Inert ingredients 98.00%
 *U.S. Patent No. 2,759,818

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