

7401-97

08/13/2004

1/8



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mary Beth Endres
Voluntary Purchasing Groups, Inc.
P.O. Box 460
Bonham, TX 75418

AUG 13 2004

Dear Ms. Endres:

Subject: Labeling Amendment
Ferti-lome Systemic Evergreen Spray
EPA Registration No. 7401-97
Submission Date: February 1, 2002

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provisions:

- 1) Include the following paragraph to the "DIRECTIONS FOR USE" section of the label:
ORNAMENTAL PLANTS GROWN IN NURSERIES ONLY
Do not use on ornamental plants grown in greenhouses, shade houses, Christmas tree and conifer plantations, landscapes, interiorscapes and residential, public, recreational, commercial, industrial and institutional establishments.

A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the referenced label, incorporating the above changes, before releasing the product for shipment. If you have any questions regarding this letter, please contact Kable Bo Davis at (703) 306-0415.

Sincerely yours,

Daniel C. Kenny
Product Manager (01)
Insecticide-Rodenticide Branch
Registration Division (7505C)

KD: 306-0415: IRB/PM01

CONCURRENCES

Table with 3 rows (SYMBOL, SURNAME, DATE) and 8 columns for tracking concurrences.

[FRONT LABEL PANEL]

ACCEPTED
with COMMENTS
In EPA Letter Dated:

AUG 13 2004
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
7401-27

ferti•lome®

Systemic Evergreen Spray

For Commercial and Agricultural Use Only

[Optional proposed text appears in brackets - the final label may include some or all of the optional text]

- [● Contains Cygon®]
- [● Contains Triple-Action Insecticide Miticide giving Systemic, Contact and Residual Insect Control.]
- [● Kills Bagworms, Mites and Aphids on Arborvitaes, Junipers and Other Listed Shrubs and Ornamentals.]
- [● Ideal for Use on Roses, Azaleas, Camellias, Gardenias, Other Evergreens, Flowers and Ornamentals.]
- [● Contains Spreader-Sticker]

ACTIVE INGREDIENT:

Dimethoate: (0,0-dimethyl S-(N-methylcarbamoylmethyl) phosphorodithioate)

8.0%

INERT INGREDIENTS*:

92.0%

TOTAL:

100.0%

*Contains Petroleum Distillates

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back/Side Label Panel for Additional Precautionary Statements

Net Contents _____

[BACK/SIDE LABEL PANEL]**DIRECTIONS FOR USE**

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

Do not apply this product through any type of irrigation system.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide registration.

AGRICULTURE USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is: coveralls, chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, viton and shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agriculture plants on farms, forests, nurseries, or greenhouses.

Keep children and pets out of the treated area until sprays have dried.

1. WHAT IS THIS PACKAGE FOR?

Specific control of evergreen's more damaging insects is now available with this new ferti-lome "first".

2. HOW DO YOU USE IT?

This product is intended for ground application only.

[BACK/SIDE LABEL PANEL CONTINUED]**TREES, SHRUBS & FLOWERS:**

The uses listed below are foliar sprays unless otherwise indicated. Apply 2 sprays 6 weeks apart the first year followed by annual applications soon after first growth begins in the spring. To kill listed insects mix 1 pint in 16 gallons of water. Make adequate sprays when pests appear or when damage is first observed. Do not over-dose or over-spray. Spray until wet. Do not use on ornamental plants not listed. The uses listed below are foliar sprays unless otherwise indicated.

Crop	Pest	Special Directions
Arborvitae	Aphids, Bagworms, Mites and Scale	
Azaleas	Lace Bugs, Leaf Miners, Mites, Tea Scale, and Whiteflies	
Birch	Aphids and Leaf Miners	
Camellias	Aphids, Camellia and Tea Scale and Mites	Foliar Spray: Follow instructions listed above. Soil Drench: Apply as a soil drench around the base of plants in early spring at the rate of 3/4 cup per 1 gallon of water per plant up to 6 feet tall. Increase the rate proportionately for larger plants.
Cedar	Mites	
Cyperus	Aphids and Thrips	
Day Lilies	Aphids and Thrips	
Euonymus	Aphids and Scale	
Gardenias	Tea Scale and Whiteflies	
Gladiolus	Aphids and Thrips	
Hemlock	Mites and Scale	

Holly (English and American) not Burford variety	Leaf Miners, Mites and Soft Scale	For leaf miners apply in spring when Leaf Miner Flies first appear or in early summer for the control of larva in infested areas.
Iris	Aphids, Iris Borers and Thrips	For Borer control spray when new leaves are 5-6 inches long.
Juniper	Aphids, Bagworms, Midges and Mites	
Oak	Golden Oak Scale	
Poinsettias (Outdoor Plants)	Aphids, Mites, Mealy Bugs and Whiteflies	
Pines	Aphids, Bagworms, European and Nantucket Pine Tip Moth and Zimmerman Pine Moth.	
Roses	Aphids, Leaf Hoppers, Mites and Thrips	Foliar Spray: Follow instructions listed above. Soil Drench: Apply as a soil drench around the base of plants in early spring at the rate of 3/4 cup per 1 gallon of water per plant up to 6 feet tall. Increase the rate proportionately for larger plants.
Yew (Taxus)	Leafy Miners, Mites and Mealybugs	For leaf miners apply in spring when Leaf Miner Flies first appear or in early summer for the control of larva in infested areas.

[BACK/SIDE LABEL PANEL CONTINUED]

3. HERE ARE THE RESULTS YOU MAY EXPECT!

This triple-action product, used according to directions will aid in killing and maintaining control of listed insects that attack your evergreens, shrubs, ornamentals and flowers.

[Optional proposed text appears in brackets - the final label may include some or all of the optional text.]

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in a cool, dry, well ventilated area. Avoid temperatures below 32°F, or above 90°F.

Container Disposal: [*Metal* - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.] [*Plastic* - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.]

Pesticide Disposal: Pesticides wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling and before eating or smoking. Avoid contamination of feed or foodstuffs. Do not permit children or pets in contact with treated foliage until spray has completely dried.

FIRST AID

ORGANOPHOSPHATE PESTICIDE

If Swallowed	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
---------------------	--

If Inhaled	<ul style="list-style-type: none"> • Move victim to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If on Skin or Clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice
If in Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for help. You may also want to contact 911 for emergency medical treatment information.</p>	
<p>NOTE TO PHYSICIAN: Atropine is antidotal. Pralidoxime chloride may be effective as an adjunct to atropine. This product may cause cholinesterase inhibition. This product contains petroleum distillates. Vomiting may cause aspiration pneumonia and may result in severe lung damage. If swallowed, stomach contents should be excavated quickly in a manner which avoids aspiration. Otherwise, treatment should be directed at the control of symptoms and clinical condition.</p>	

Personal Protective Equipment:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category (F) on the EPA chemical resistance category selection chart.

Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves, such as: barrier laminate, butyl rubber, nitril rubber or viton; and shoes plus socks.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering control statements: When handlers used closed systems, enclosed cabs, or aircraft in a manner that meets with requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

[BACK/SIDE LABEL PANEL CONTINUED]

USER SAFETY RECOMMENDATIONS

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco or using toilet.

Remove clothing immediately if pesticides gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

PHYSICAL OR CHEMICAL HAZARDS

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

ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife and aquatic invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning equipment or disposal of wastes

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

NON-WARRANTY: FOLLOW DIRECTIONS CAREFULLY: Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

VOLUNTARY PURCHASING GROUPS, INC.
P.O. Box 460
BONHAM, TEXAS 75418

EPA Registration No. 7401-97
EPA Establishment No. 7401-TX-1