

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460

NOTICE OF PESTICIDE:

Registration

x Reregistration (under FIFRA, as amended)

Date of Issuance:

7401-443

EPA Reg. Number:

OCT 20 2009

Term of Issuance:

Unconditional

Name of Pesticide Product:

ferti-lome® SCALECIDE

Name and Address of Registrant (include ZIP Code):

Voluntary Purchasing Groups, Inc.

P.O. Box 460

Bonham, Texas 75418 ATTN: Madhu Mandava

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 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.

Based on your response to the Reregistration Eligibility Decision, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide. Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

The undated Confidential Statement of Formula (CSF) that was submitted for product reregistration is accepted and replaces all CSFs previously accepted for this product. Note, however, that the source product's registration has been transferred. Its new registration number is 86330-11. Submit a revised CSF which reflects the current name of the source product, its current registration number, and the name and address of its registrant.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments in this letter.

See page 2 for required label changes.

You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this Notice or the next printing of the label whichever occurs first, must bear the new revised label. A stamped copy of the label is enclosed for your records. Should you have any questions, please contact William Jacobs at 703-305-6406 or jacobs.bill@epa.gov.

Signature of Approving Official:

Meredith F. Laws, Chief

Insecticide-Rodenticide Branch

Registration Division (7505P)

Date:

OCT 2 0 2009

EPA Form 8570-6

Label Changes for EPA Reg. No. 7401-443

The changes identified below must be made to the proposed label that was part of your submission for this product that we received on June 23, 2009.

- 1. Delete the phrase "For Homeowner Use Only". In its place, the label may state "Intended for Residential Use Only".
- 2. Change the name used for the active ingredient to "Mineral Oil". Footnote "Mineral Oil" with the phrase "Contains petroleum distillates".
- 3. Change the order of the label elements that are to appear on the "[BACK/SIDE LABEL PANEL]" to the format shown below. The format shown below corresponds to that which appeared on the Notification submission made for this product on April 30, 2009.

FIRST AID

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

ENVIRONMENTAL HAZARDS

DIRECTIONS FOR USE

STORAGE AND DISPOSAL

[Non-warranty statement]

[Registrant's Name, address, and Telephone Number] EPA Reg. No. 7401-443 EPA Est. No. 7401-TX-1

4. Change the order of treatments listed under "FIRST AID" to:

If on skin or clothing ...
If swallowed ...
If in eyes ...

5. Change the "NOTE TO PHYSICIAN:" text to read as shown below.

This product contains petroleum distillates and may pose an aspiration pneumonia hazard.

6. Replace the paragraph directly below "HAZARDS TO HUMANS AND DOMESTIC ANIMALS" with the text shown below.

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

7. To remove redundancies and possibly confusing statements, to provide dilution rates for the ornamental uses, and to add use-related precautionary text, revise the "DIRECTIONS FOR USE" section to read and appear as shown below

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire DIRECTIONS FOR USE section before mixing or applying this product.

Do not apply this product in a way that it will contact other people or pets, either directly or through drift. Do not allow people or pets to enter the treated area until after the spray has dried.

USE RESTRICTIONS AND PRECAUTIONS:

Re-close partially emptied containers tightly to keep water from entering.

This product slows or interferes with plant transpiration during the period of evaporation.

Apply this product only when the temperature exceeds 40°F and there is no danger of freezing. Do not apply this product as a foliar spray when the temperature is above 80°F.

Do not apply this product during periods of drought or any other time when plants exhibit moisture stress.

In residential greenhouses, do not apply this product more than three times per year. Allow an interval of at least 60 days between applications.

This product might remove the glaucous (bluish) bloom from certain evergreens, including Colorado blue spruce and Koster spruce.

Use with caution and at low concentration (2.5 fluid ounces of product per gallon of water) for summer applications on Japanese red maple, Amur maple, and black walnut.

Use with caution and at low concentration (2.5 ounces of product per gallon of water) for dormant season applications on sugar maple and redbud.

MIXING: Load the spray tank with the amount of water needed for the desired volume of spray mixture. Add ferti-lome[®] Scalecide to the water at the dilution ratio indicated for the pests to be controlled.

APPLICATIONS: Apply spray mix to thoroughly cover all plant surfaces and to penetrate crevices in twigs and branches as well as in the bark on trunk and limbs.

Insect and Mite Control on Fruit Trees

Apples (dormant to ½-inch green-tip stage): Use 2.5 fluid ounces of product per gallon of water to control San Jose scale, cottony maple scale, European fruit lecanium scale, and red spider mites. Use 3.8 fluid ounces per gallon of water to control fruit tree leaf roller and scurfy scale.

Pears: To control pear psylla, use 2.5 fluid ounces of product per gallon of water during dormant period (before appreciable egg-laying by pear psylla). Make a second application one week after the first one if adult pear psylla are still present. Use 3.8 fluid ounces per gallon of water to control fruit tree leaf rollers and pear leaf blister mite.

Peaches (at ½-inch green-tip stage): Use 2.5 fluid ounces of product per gallon of water to control two-spotted spider mites and European red mites.

Cherries: Use 2.5 fluid ounces of product per gallon of water at bud burst to control overwintering eggs of European red mites and two-spotted spider mites.

Plums (dormant to ½-inch green-tip stage): Use 2.5 fluid ounces of product per gallon of water to control European red mites and European fruit lecanium scale.

Grapes, Blackberries, and Raspberries (dormant period): Use 2.5 fluid ounces of product per gallon of water to control overwintering mites.

Insect and Mite Control on Ornamentals

Use 2.5 to 3.8 fluid ounces of product per gallon of water on ornamentals, subject to the limitations for Japanese red maple, Amur maple, sugar maple, redbud, and black walnut indicated under **USE RESTRICTIONS AND PRECAUTIONS:**. This product may be used on the plants listed below to control the pests indicated for them.

Azalea, Rhododendron, and Andromeda (delayed dormant): aphids (free-living forms), azalea bark scale.

Blue Spruce and Douglas Fir: Cooley spruce gall adelgid. Apply before new grown starts. Treat terminal twigs and bases of buds. (Blue spruce needles will lose color.)

Norway Spruce and White Spruce: eastern spruce gall adelgid. Apply before new growth starts. Treat terminal twigs and bases of buds.

Hemlock and Spruce: elongate hemlock scale.

Bittersweet and Pachysandra (delayed dormant): euonymus scale.

Elm, Oak, and Arborvitae (dormant): European fruit lecanium scale.

Elm (dormant): European elm scale.

Crabapple, Mountain Ash, and English Elm (delayed dormant): European red mite.

Taxus and arborvitae: Fletcher scale. Apply before new growth starts.

White Oak, Chestnut Oak, and English Oak: golden oak scale. Apply before new growth starts.

Hemlocks (dormant): hemlock eriophyid mite. Treat surfaces of hemlock needles.

Canada Hemlock and Carolina Hemlock: hemlock scale. Apply before new growth starts.

Holly: holly scale. Apply in April or May.

White Oaks and Red Oaks (dormant): Kermes oakscale.

Oaks, Elms, Maples, Honey Locust, Glowering Trees, Arborvitae, and Taxus (dormant): lecanium scales.

Magnolia: magnolia scale. Apply in April.

Silver Maple and Cut-leaf Maple: maple bladdergall mite. Apply in April. Treat twigs ands buds.

Willow, Lilac, and Apple (dormant): oyster-shell scale.

White Pine, Scots Pine, and Austrian Pine: pine bark adelgid.

Pines: pine eriophyid mites. Apply when needles elongate.

White Pine, Scots Pine, Austrian Pine, Mugho Pine, and Spruces: pine needle scale. Apply in April.

Flex and Other Broadleaf Evergreens (dormant): southern red mite.

Spruces: spruce bud scale. Apply in April.

Arborvitae, Hemlock, Spruce, Juniper, Cedar, Pines: spruce spider mite. Apply in April.

Taxus: Taxus pulvinar scale. Apply in April.

Tulip Tree: tuliptree scale. Apply in April.

White Pine: white pine aphid. Apply in April.

Residential Greenhouses: Apply as a foliar spray at intervals of not less than 60 days, nor more often than 3 times a year to control egg stages of spider mites, eriophyid mites, armored scales, soft scales, mealybugs, psyllids, whiteflies, aphids, leafrollers, leaftiers, webworms, cankerworms, plant bugs, and adelgids. The spray will kill other immature forms if it covers the insect.

- 8. For prominence, the "STORAGE AND DISPOSAL" text should be presented within a box.
- 9. In the first sentence of the non-warranty paragraph (PAGE 4), replace "Buyer" with "To the extent consistent with applicable laws, buyer". In the last sentence of the same paragraph, replace "The limit" with "To the extent consistent with applicable laws, the limit".
- 10. The reference on the label to the website "www.fertilome.com" means that the website constitutes labeling under Section 2(p)(2)(B) of FIFRA and is subject to review by the Agency. If the website contained false or misleading information, the product would be misbranded, as defined in Section 2(q)(1)(A) of FIFRA, and unlawful to sell or distribute under Section 12(a)(1)(E) of FIFRA. 40 CFR §156.10(a)(5) lists categories of statements that are among those that EPA considers to be false or misleading. Regardless of whether a website is referenced on the label or labeling of a pesticide product, claims made on the website may not differ substantially from the claims approved for the product through the registration process. If EPA finds that a website contains false or misleading statements or claims substantially different from those accepted for the product, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

[FRONT LABEL PANEL]

ferti-lome®

SCALECIDE

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

- For Homeowner Use Only
- [Dormant & Foliar Oil Spray]
- [For Fruit & Shade Trees]
- [Ornamentals]
- [Evergreens]

ACCEPTED With COMMENTS In EPA Letter Dated:

Under the Federal Insecticide, Fungicide and Rodenticide Act, As amended, for the pesticide Registered under EPA Reg. No:

7401

ACTIVE INGREDIENT:

INERT INGREDIENTS: 1.2%

TOTAL:.....100.00%

Unsulfonated Residue 98% Min.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back/Side Panel for Additional Precautionary Statements

Net Contents

[BACK/SIDE LABEL PANEL]

Scalecide® consists of a light viscosity, highly refined horticultural spray oil. It is effective in controlling the wintering insects listed below on Trees: Apple, Peach, Plum and Cherry. Grapevines: Blueberry, Raspberry and Blackberry. Bushes: Roses, Shade Trees, Evergreens and Ornamental Shrubs.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Please read all Directions for Use, before using this product.

GENERAL DILUTIONS AND APPLICATIONS: Add the required amount of this product to water in the spray tank to make the desired volume of spray mixture. Agitate before spraying and occasionally during application. Apply to thoroughly cover all plant surfaces and to penetrate the crevices in the twigs and branches as well as in the bark on trunk and limbs. Spray when the temperature is above 40°F and there is no danger of freezing. Do not apply as a foliar spray when temperature is above 80°F. Consult your Agriculture Extension Service for the proper timing of application in your area to obtain maximum insect control.

FRUIT INSECT CONTROL: APPLES: Dormant to ¹/2" green tip stage-Use 2.5 fl. oz. per gallon of water for control of San Jose, Cottony Maple, European Fruit Lecanium Scales; also European Red Mite. Use 3.8 fl. oz. per gallon of water for Fruit Tree Leaf Roller and Scurfy Scale. PEARS: Pear Psylla-Use 2.5 fl. oz. per gallon of water-Dormant (before appreciable oviposition). Make second application one week later if adult psylla are still present. Use 3.8 fl. oz. per gallon of water-Dormant for Fruit Tree Leaf Roller and Pear Leaf Blister Mite. PEACHES: Use 2.5 fl. oz. per gallon of water in 1/2" green tip stage for Two-Spotted Spider Mite and European Red Mite. CHERRIES: Use 2.5 fl. oz. per gallon of water at bud burst for over wintering eggs of European Red and Two-Spotted Mites. PLUMS: Use 2.5 fl. oz. per gallon of water in the Dormant to 1/2" green tip stage to control European Red Mite, European Fruit Lecanium Scale. GRAPES, BLACKBERRIES, and RASPBERRIES: Use 2.5 fl. oz. per gallon water in dormant period for over wintering Mites.

ORNAMENTAL INSECT CONTROL: APHIDS (free living forms): Dormant-most deciduous plants.

AZALEA BARK SCALE: Delayed Dormant-Azalea, Rhododendron, Andromeda. COOLEY SPRUCE
GALL ADELGID: Before new growth starts, treat terminal twigs and bases of buds-Blue Spruce and Douglas
Fir (Blue Spruce needles will lose blue color). EASTERN SPRUCE GALL ADELGID: Same as CooleyNorway and White Spruce. ELONGATE HEMLOCK SCALE: Hemlock and Spruce. EUONYMUS SCALE:
Delayed Dormant-Bittersweet and Pachysandra. EUROPEAN FRUIT LECANIUM SCALE: Dormant-Elm,
Oak, Arborvitae. EUROPEAN ELM SCALE: Dormant-Elms. EUROPEAN RED MITE: Delayed DormantCrabapple, Mountain Ash, English Elm. FLETCHER SCALE: Before new growth startsTaxus and Arborvitae.

[BACK/SIDE PANEL]

GOLDEN OAK SCALE: Before new growth starts-White, Chestnut and English Oaks. HEMLOCK ERIOPHYID MITE: Dormant-Surfaces of Hemlock needles. HEMLOCK SCALE: Before new growth starts-Canada and Carolina Hemlock. HOLLYSCALE: April or May-Hollies. KERMES OAKSCALE: Dormant-White and Red Oaks. LECANIUM SCALES: Dormant-Oak, Elm, Maple, Honey locust, Glowering Trees, Arborvitae, Taxus. MAGNOLIA SCALE: April-Magnolia. MAPLE BLADDERGALL MITE: April-Treat Twigs and Buds of Silver and Cut Leaf Maples. OYSTER-SHELL SCALE: Dormant-Willow, Lilac, Apple. PINE BARK ADELGID: April-White, Scots, and Austrian Pines. PINE ERIOPHYID MITES: Pines-when needles begin elongate. PINE NEEDLE SCALE: April-White, Red Scots, Austrian and Mugho Pines, Spruce. SOUTHERN RED MITE: Dormant-flex and other Broadleaf Evergreens. SPRUCE BUD SCALE: April-Spruce. SPRUCE SPIDER MITE: April-Arborvitae, Hemlock, Spruce, Juniper, Cedar, Pines. TAXUS PULVINAR SCALE: April-Taxus. TULIPTREE SCALE: April-Tulip tree. WHITE PINE APHID: April-White Pine.

FOLIAR SPRAY: To control a wide range of mite and insect pests in the egg stage such as: Spider and Eriophyid Mites, Armored and Soft Scales, Mealybugs, Psyllids, Whiteflies, Aphids, Leafrollers, Leaftiers, Webworms, Cankerworms, Plant Bugs, Leafhoppers, and Adelgids. Will kill other immature forms if spray covers the insect. IN RESIDENTIAL GREENHOUSES: Apply at intervals of not less than 60 days, nor more often than 3 times a year.

ADDITONAL USE PRECAUTIONS: Keep oil container tightly closed in storage to prevent entry of water. All horticultural oils interfere with or slow plant transpiration and respiration during the period of evaporation. Do not apply during periods of drought or when plants exhibit moisture stress. Oil might remove the glaucus (blue) bloom from such evergreens as Colorado Blue Spruce and Koster Spruce. Use with caution & reduced dosage for summer application on Japanese Red Maple, Amur Maple & Black Walnut. Use with caution & reduced dosage for dormant application on Sugar Maple & Redbud.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in original container. Keep in an area inaccessible to children and pets.

PESTICIDE DISPOSAL: If Empty: Non-refillable container. Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or inhaled. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing thoroughly before reuse. Do not get in eyes or on skin or clothing.

[BACK/SIDE PANEL]

	FIRST AID
	er or label with you when calling a poison control center or doctor, or going for contact 1-800-222-1222 or 1-800-900-4044 for emergency medical treatment
If swallowed	 Immediately calla poison control center or doctor for treatment advice. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
If on skin or clothing	 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	 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.
If inhaled	 Move person 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.

ENVIRONMENTAL HAZARDS

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith. Voluntary Purchasing Groups, Inc. warrants this product to conform to the chemical description on the label and for the purposes stated on the label. The limit of any liability incurred shall be the purchase price paid by the user or buyer.

Released for shipment by:

VOLUNTARY PURCHASING GROUPS, INC.
P.O. BOX 460
BONHAM, TEXAS 75418
EPA Reg. No. 7401-443
EPA Est. No. 7401-TX-1

www.fertilome.com