

7401-443

01/28/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JAN 28 2003

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mary Beth Endres
Agent for
Voluntary Purchasing Group
Brazos Associates, Inc.
2001 Diamond Ridge Drive
Carrollton, TX 75010-4509

Subject: Label Amendment: Response to Agency's letter of October 4, 2002
Ferti lome Scalecide
EPA Reg. No. 7401-443
Resubmissions dated October 28, 2002.

Dear Ms. Endres:

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 comments:

- 1) The Precautionary Statement must state "Harmful if swallowed or **inhaled**. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing thoroughly before reuse".
- 2) On page 2 change **many** wintering insects to the wintering insects listed below.

A stamped copy "accepted with comments" of the label is enclosed for your records.

Please submit two (2) copies of the final printed label for our records before releasing the product to market. If you have any questions please call me at (703) 308-8328.

Sincerely yours,

A handwritten signature in black ink that reads "Akiva Abramovitch".

Akiva Abramovitch, Ph.D.

Chemist

Insecticide-Rodenticide Branch
Registration Division (7505C)

[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:**

JAN 28 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for this pesticide
registered under FIFRA Sec. 3(a).

ACTIVE INGREDIENT: 7401-443

Petroleum Oil	98.8%
INERT INGREDIENTS:	<u>1.2%</u>
TOTAL:	100.0%

Unulfonated Residue 92% Min.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back/Side Label 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 many overwintering insects 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 ½” 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 ½” 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 overwintering eggs of European Red and Two-Spotted Mites. **PLUMS:** Use 2.5 fl. oz. per gallon of water in the Dormant to ½” 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 overwintering 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 Cooley-Norway 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 Dormant-Crabapple, Mountain Ash, English Elm. **FLETCHER SCALE:** Before new growth starts-Taxus and Arborvitae.

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, Honeylocust, 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-Ilex 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-Tuliptree. **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, Leaf tiers, 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.

ADDITIONAL 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 glaucous (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

STORAGE: Store in original container. Keep in an area inaccessible to children and pets. **DISPOSAL: If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

[BACK/SIDE LABEL PANEL]

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed. Avoid breathing vapors or spray mist. Do not get in eyes or on skin or clothing.

FIRST AID	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 or 1-800-900-4044 for emergency medical treatment information.	
If swallowed	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor immediately 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 inhaled	<ul style="list-style-type: none"> • 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.
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.
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.
NOTE TO PHYSICIAN: This product contains petroleum distillate. Vomiting may cause aspiration pneumonia.	

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on the label.

[BACK/SIDE LABEL PANEL]

Buyer assumes all risks of use, storage or handling of this product 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.

VOLUNTARY PURCHASING GROUPS, INC.
P.O. BOX 460
BONHAM, TX 75418

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EPA Est. No. 7401-TX-1