

572-83

7-31-2002

NOTIF to Cert. Stmt

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other

OPP Identifier Number 282163

Application for Pesticide - Section I

1. Company/Product Number 572-83
2. EPA Product Manager
3. Proposed Classification [X] None [] Restricted
4. Company/Product (Name) Rockland Horticultural Spray Oil
5. Name and Address of Applicant (Include ZIP Code) Rockland Corporation, P.O. Box 809, West Caldwell, NJ 07007-0809
6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name

Section - II

[] Amendment - Explain below. [] Resubmission in response to Agency letter dated [] Notification - Explain below. [] Final printed labels in response to Agency letter dated [] "Me Too" Application. [] Other - Explain below.

NOTIFICATION JUL 31 2002

Explanation: Use additional page(s) if necessary. (For section I and Section II.) Response to PR Notice 2001-6 - Updating Disposal Statement for Homeowner Package.

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container: Metal, Plastic, Glass, Paper, Other (Specify)
3. Location of Net Contents Information: Label, Container
4. Size(s) Retail Container
5. Location of Label Directions: On Label, On Labeling accompanying product
6. Manner in Which Label is Affixed to Product: Lithograph, Paper glued, Stenciled, Other

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name: Judith K. Lemm, Title: Mgr., Regulatory Affairs, Telephone No.: 973-575-1322

Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. 6. Date Application Received (Stamped)

2. Signature: Judith K. Lemm, 3. Title: Mgr., Regulatory Affairs, 4. Typed Name: Judith K. Lemm, 5. Date: 7/23/02

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Rockland® Corporation

P.O. Box 809 West Caldwell, New Jersey 07007-0809

Certification Statement

NOTIFICATION

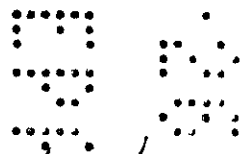
JUL 31 2002


Product: Rockland Horticultural Spray Oil
EPA Reg. No: 572-83

Notification of label change relative to PR Notice 2001-6. This notification is consistent with the guidance in PR Notice 2001-6 and the requirements of EPA's regulations at 40 CFR 156.10 and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the guidance of PR Notice 2001-6 and the requirements of 40 CFR 156.10 and to 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.



Judith K. Lemm Manager, Regulatory Affairs


7/23/02

Date 

MASTER LABEL

This label bears directions for product:

- (1) packaged in small package for homeowner use with conventional sprayer application.
- (2) packaged in small package with hose-end applicator-(attach to hose and spray application),
(Shaded copy applies only to this package)
- (3) large (over 1 gallon size) package for use with conventional sprayer includes WPS for commercial use.

ROCKLAND®

HORTICULTURAL SPRAY OIL

- For Foliar, Dormant, Delayed Dormant Application.
- To Control Over-Wintering and Certain Foliar Insects.
- A Superior Spray Oil.
- To Protect Trees & Shrubs from listed insects.
- Protects against damage by Adelgids, Scale, and Mites.
- For Foliar Application.
- No Measuring or mixing.
- Just Attach to Hose and Spray

ACTIVE INGREDIENT:

Paraffinic Oil.....98.8%

OTHER INGREDIENTS..... 1.2%

Un sulfonated Residue of Petroleum Distillate -92% min
50% Distillation Point of Petroleum Distillate - 414.0°

Flashpoint 345 F min
Weight per gallon - 7.2 lbs

EPA Reg. No. 572-83

EPA Est. No. 572-NJ-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side Panel for Additional Precautionary Statements.

Net Contents _____

NOTIFICATION

JUL 31 2002

FIRST AID

Have the product container or label with you when calling a poison control center or doctor or going for treatment

If Swallowed:	Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.
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. Call a poison control center or doctor for treatment advice.
If on Skin:	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 Inhaled:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
NOTE TO PHYSICIAN: This product contains petroleum distillate - vomiting may cause aspiration pneumonia.	

ROCKLAND HORTICULTURAL SPRAY OIL consists of a light viscosity, highly refined petroleum oil with balanced emulsification to attain maximum penetration and coverage with minimum run-off. The diluted insecticide spray will kill arthropods by penetrating the egg and interfering with the metabolic processes and preventing respiration through egg shells or respiratory passages of both immature and mature insects.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION: Harmful if swallowed because of aspiration hazard. May enter lungs and cause injury. Avoid breathing vapors or spray mist. Do not get in eyes or on skin or clothing. Wash hands after use.

PERSONAL PROTECTIVE EQUIPMENT: Applicators and other handlers must wear: long-sleeved shirt, long pants, shoes plus socks, and chemical resistant gloves (such as barrier laminate, nitrile rubber, neoprene rubber, or viton). Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS: Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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 by cleaning of equipment or disposal of waste.

DIRECTIONS FOR USE

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

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. (For Small packages)

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 applications. For any requirements specific to your State or Tribe consult the agency responsible for pesticide regulation. (For larger -over one gallon- package)

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 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 intervals. 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 4 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, shoes plus socks and chemical resistant gloves (such as barrier laminate, rubber, neoprene rubber, or viton).

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 Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

KEEP CHILDREN AND PETS OUT OF TREATED AREA UNTIL DRY.

SHADE TREE ORNAMENTAL SPRAY

Pest	Plant	*Recommended Time of Application
Aphids (free living forms)	most deciduous plants	*Dormant/Foliar
Azalea bark scale	Azalea, Rhododendron, Andromeda	*Delayed Dormant
Cooley Spruce Gall Adelgid	Blue Spruce, Douglas Fir (Blue Spruce needles will loose blue color)	*Before new growth starts, treat terminal twigs & bases of buds.
Eastern Spruce Gall Adelgid	Norway & White Spruce	*(same as Cooley)
Elongate Hemlock Scale	Hemlock & Spruce	*(same as Cooley)
Euonymus Scale	Bittersweet & Pachysandra	*Delayed Dormant
European Fruit Lecanium Scale	Elm, Oak, Arborvitae	*Dormant/Foliar
European Elm Scale	Elms	*Dormant/Foliar
European Red Mite	Crabapple, Mountain Ash, English Elm	Delayed Dormant
Fletcher Scale	White Chestnut, English Oaks	*Before new growth starts
Hemlock Eriophyid Mite	Surfaces of Hemlock needles	*Dormant/Foliar
Hemlock Scale	Canada & Carolina Hemlock	*Before new growth starts
Holly Scale	Hollies	*Spring
Kermes Oak Scale	White & Red Oaks	*Dormant/Foliar

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Lecanium Scales	Oak, Maple, Honeylocust, Glowering Trees, Arborvitae, Taxus	*Dormant/Foliar
Magnolia Scale	Magnolia	*Early Spring
Maple Bladdergall Mite	Silver & Cut Leaf Maples	*Early Spring-treat twigs & buds
Oystershell Scale	Willow, Lilac, Apple	*Dormant/Foliar
Pine Bark Adelgid	White, Scots & Austrian Pines	*Early Spring
Pine Eriophyid Mites	Pines	*When needles begin to elongate
Pine Needle Scale	White, Red, Scots, Austrian and Mugho Pines, Spruce	*Early Spring
Southern Red Mite	Ilex and other Broadleaf Evergreens	*Dormant/Foliar
Spruce Bud Scale	Spruce	*Early Spring
Spruce Spider Mite	Arborvitae, Hemlock, Spruce Juniper, Cedar, Pines	*Early Spring
Taxus Pulvinar Scale	Taxus	*Early Spring
Tuliptree Scale	Tuliptree	*Early Spring
White Pine Aphid	White Pine	*Early Spring

*For specific timing of applications recommended for your area, consult with your local agricultural extension service.

(Alternate Directions in place of chart)

MAY BE USED ON:

SHADE TREES and SHRUBS: Including Conifers, Deciduous Broadleaf, Evergreens and Woody Ornamentals .

ORNAMENTAL TREES: Including Conifers Deciduous and Broadleaf Evergreens.

FLOWERING AND FOLIAGE PLANTS: Including roses and other flowering shrubs.

*FOR CONTROL OF:

- | | | | |
|----------------------|---------------------|-------------------------|------------------------|
| Aphids | Adelgids | Azalea bark scale | Eriophyid Mites |
| Canker worms | Eastern Spruce Gall | Enlongate Hemlock Scale | Euonymus Scale |
| European Elm Scale | European Red Mite | Fletcher Scale | Hemlock Eriophyid Mite |
| Hemlock Scale | Holly Scale | Kermes Oak Scale | Leafrollers |
| Lecanium Scales | Magnolia Scale | Maple Bladdergall Mites | |
| Mealybugs | Oystershell Scale | Phyllids | Pine Bark Adelgid |
| Pine Eriophyid Mites | Pine Needle Scale | Plant bugs | Southern Red Mite |
| Spruce Bud Scale | Spruce Spider Mite | Taxus Pulvinar Scale | Tuliptree Scale |
| Webworms | Whiteflies | White Pine Aphid | |

*For specific timing of applications recommended for your area, consult with your local Agricultural Extension Service

(Alternate for hose end sprayer package)

APPLICATION: The attached sprayer is calibrated to deliver a 1 to 100 dilution to control a wide range of mite, scale and insect pests in the egg stage, including those listed above, as well as spider and eriophyid mites, armored and soft scales, mealybugs, phyllids, whiteflies, leafrollers, leaftiers, webworms, canker worms, plant bugs, leafhoppers, and adelgids. Will kill other immature forms if spray covers the insect. Apply to thoroughly cover all plant surfaces

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and to penetrate the crevices in the twigs and branches as well as in the bark on trunks and limbs. Spray until wet but without significant runoff.

Hose-end convenience!
Automatically mixes with water!
No measuring or separate applicator!

1. Attach garden hose to spray nozzle and turn on water supply.

2. Bend safety tab down and turn control to "Water". Clear water will spray.

3. Point nozzle toward item to be sprayed and turn water control knob to "On" to automatically mix with water.

4. Hold bottle level. Use with average water pressure.

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INSERT HOSE END APPLICATOR DIRECTIONS

FOLIAR APPLICATION: Use rate between a 1-50 to 1-100 dilution 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, phyllids, whiteflies, aphids, leafrollers, leaf tiers, webworms, canker worms, plant bugs, leafhoppers, and adelgids. Will kill other immature forms if spray covers the insect.

DORMANT AND DELAYED DORMANT APPLICATION: Use rate between 1 to 50 dilution (2.5 fl. oz. or 5 Tbsp. per gal.) or 1-33 dilution (3.8 fl. oz. or 7.5 Tbsp. per gal). Use Dormant rate for Early Spring / Before new growth application.

FRUIT TREE SPRAY:		
Pest	TREE	Rate (gals Hort Oil/water) & Time of Application (See dilution equiv. for 1 gal below)
Apple Red Bug European Fruit Lecanium Scale	Apple	2 gal./100 gal. Water-Dormant (2.5 fl. oz or 5 Tbsp./gal.)
Fruit Tree Leaf Roller	Apple	3 gal./100 gal.water -Dormant (3.75 fl. oz or 7.5 Tbsp./gal.)
European Red Mite San Jose Scale	Apple	2 gal./100 gal.water - Green Tip to Delayed Dormant
Sciesfy Scale	Apple	3 gal./100 gal.water - Delayed Dormant
Fruit Tree Leaf Roller Pear Leaf Blister Mite	Pear	3 gal./100 gal.water - Dormant
Pear Psylla	Pear	2 gal./100 gal.water-Delayed Dormant
Cottony Peach Scale	Peach	3 gal./100 gal.water-Dormant
European Red Mite European Lecanium Scale	Plums	2 gal./100 gal.water -Dormant to Delayed Dormant

GENERAL DIRECTIONS FOR TIMING AND MIXING: Horticultural Spray Oil should be applied in the dormant or delayed dormant stages for control of over-wintering insects or as a foliar applications to woody ornamental trees and shrubs. Foliar application may be made alone or in tank mix combinations with specified emulsifiable insecticide concentrates. Fill the spray tank with half to three quarters of the total volume of water. Add the oil with agitation. When thoroughly mixed, bring volume up to desired amount of spray solution. Agitate again before spraying and occasionally during spraying operation. For specific timing of applications, consult with your local agricultural extension service.

Do not apply when the temperature is below 40 degrees F. or there is a danger of the spray freezing before it dries. Summer applications should not be made at temperatures above 85 degrees F.

GENERAL APPLICATIONS: 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 until wet but without significant runoff.

TANK MIXES: Rockland Horticultural Spray Oil is compatible for tank mixing with emulsifiable concentrates of Pyrethrum, Malathion, and Bacillus Thuringiensis. When other materials are to be tank mixed with the oil solution, add them with agitation after the water and spray oil are thoroughly mixed. When mixing, be sure to follow the most restrictive Precautionary Statements on either of the product labels.

DILUTION EQUIVALENT:

- 1 gal. oil/100 gal. water = 1.28 fl. oz. or 2 ½ Tbsp./gal. water (1-100 dilution).
- 2 gal. oil/100 gal. water = 2.5 fl. oz. or 5 Tbsp./gal water (1-50 dilution).
- 3 gal. oil/100 gal. water = 3.8 fl. oz. or 7 ½ Tbsp./gal. water (1-33 dilution).

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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 DROUGHT OR WHEN PLANTS EXHIBIT MOISTURE STRESS.** Do not use in combination with or immediately before or after spraying with dinitro compounds, fungicides such as Captan, Folpet, Karathene, Morestan or any other product containing sulfur. Also do not use with SEVIN WP or DIMETHOATE. Oil might remove the glaucous (blue) bloom from such evergreens as Colorado blue spruce and Koster spruce. Use with caution and reduce dosage for summer application on Japanese Red Maple, Amur Maple and Black Walnut. Use with caution and reduced dosage for dormant application on Sugar Maple and Redbud. Do not apply as Foliar Spray at intervals of less than 1 month.

STORAGE AND DISPOSAL

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

STORAGE: Store unused material in original container only, in a locked dry storage area out of reach of children and animals. Keep container tightly closed.

DISPOSAL: *Pints, Quarts, Gallons*

IF EMPTY- Do not reuse this container. Do not rinse unless required for recycling. Place in trash. **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

FIVE GALLONS AND LARGER: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Container should be triple rinsed (or equivalent); then offered for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

WARRANTY: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

EPA Reg. No. 572-83
EPA Est. No. 572-NJ-1
Product 08305
11/99

Manufactured by
Rockland Corporation
West Caldwell, NJ 07006
USA