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

MAR 24 1994

Judith K. Lemm
ROCKLAND CORPORATION
686 PASSAIC AVENUE - BOX 809
WEST CALDWELL, N.J. 07007

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 12/02/93 in Response to PR Notice 93-7
EPA Reg. No. 572-83
ROCKLAND "DORMANT OIL SPRAY"

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

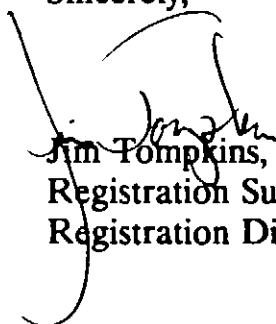
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

ROCKLAND CORPORATION
572-83 12/02/93
ROCKLAND "DORMANT OIL SPRAY"
Original Submission

Add the following User Safety Recommendation to the label in the location shown in Section A on Part 1 of the Product Worksheet in Supplement Three-A to PR Notice 93-7: "Remove clothing immediately if pesticides gets inside. Then wash thoroughly and put on clean clothing."

Gloves are not required for applicators and other handlers because the dermal and skin toxicity levels are 4. Please refer to page 17 of the Main Labeling Guidance.

You have incorrectly placed inside the Agricultural Use Requirements box on your proposed labeling the prohibition against applying the product so it contacts any person (and related statements). Remove the following statements from the Agricultural Use Requirements box and place them in the Directions For Use section on your labeling immediately following (or below) the sentence "It is a violation of Federal law to use this product in a manner inconsistent with its labeling.": "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 regulation." The exact location is shown in Section F on Part 2 of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

Delete the crossed-out statements on your proposed label. They are redundant statements or phrases.

Correct the typographical errors circled on your proposed label.

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ROCKLAND

HORTICULTURAL SPRAY OIL (master)

- For Dormant, Delayed - A Superior Spray Oil.
- To Control Over-Wintering and Certain Foliar Insects.

ACTIVE INGREDIENT:

Paraffinic Oil.....98.8%

INERT INGREDIENTS..... 1.2%

Unsulphonated Residue-92% min.

Flashpoint 345 F min.

EPA Reg. No. 572-83

EPA Est. No. 572-NJ-1

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Aspiration may be a hazard. Give vegetable oil demulcents. Call physician or your Poison Control Center if large volume has been swallowed. IF IN EYES: Flush with plenty of water. IF ON SKIN: Remove contaminated clothing. Wash affected area with soap and water. Launder clothes before reusing.

See side Panel for Additional Precautionary Statements.

Net Contents

ACCEPTED
with COMMENTS
In EPA Letter Dated

MAR 24 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

572-83

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 orthopods by penetrating the egg and interfering with the metabolic mature insects.

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 of clothing.

PERSONAL PROTECTIVE EQUIPMENT: Applicators and other handlers must wear: long-sleeved shirt, long pants, shoes, socks, and waterproof gloves. 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.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply directly to water or wetlands. 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.

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 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.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) if 12 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, waterproof gloves and shoes plus socks.

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. Foliar applications to woody ornamental trees and shrubs 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.

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 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.

FOR DORMANT AND DELAYED DORMANT: Use a 1 to 50 dilution (2.5 fl. oz. or 5 Tbsp. per gal) or a 1 to 33 dilution (3.8 fl. oz. per gal.).

FOLIAR APPLICATION: Use a 1-50 or 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.

SPREADER-STICKER AND CONTACT SPRAY: Rockland Horticultural Spray Oil is compatible for tank mixing with emulsifiable concentrates of Rotenone-Pyrethrum, Malathion, Ethion, Methoxychlor, 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.

SHADE TREE ORNAMENTAL SPRAY: 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 - White Chestnut and English Oaks. **HEMLOCK ERIOPHYID MITE:** Dormant-Surfaces of Hemlock needles. **HEMLOCK SCALE:** Before new growth starts-Canada and Carolina Hemlock. **HOLLY SCALE:** April or May-Hollies. **KERMES OAK SCALE:** 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. **OYSTERSHELL SCALE:** Dormant-Will, Lilac, Apple. **PINE BARK ADELGID:** April-White, Scots, and Austrian Pines. **PINE ERIOPHYID MITES:** Pines-when needles begin to 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.

DILUTION EQUIVALENT: 3.8 fl. oz. of Horticultural Oil mixed with water to make 1 gallon of spray is equivalent to 3 gallons/100. 2.6 fl. oz. to make 1 gallon of spray is the same as 2 gallons/100 and 1.28 fl. oz. per gallon of spray is a 1-100 dilute.

FRUIT TREE SPRAY-APPLES: To control Apple Red Bug, European Fruit Lecanium Scale - Apply 2 gallons oil in 100 gallons of water diluted spray. To control Fruit Tree Leaf Roller, use 3 gals/100 in Dormant period. For European Red Mite and San Jose Scale, use 2 gals/100 in Green Tip to Delayed Dormant periods. For Sciesfy Scale, use 3 gals/100 dilution applied in Delayed Dormant period. **PEARS:** To control Fruit Tree Leaf Roller and Pear Leaf Blister Mite - Apply 3 gals/100 gallon dilution in Dormant stage. For Pear Psylla-Apply 2 gals/100 dilution in Delayed Dormant period. **PEACHES:** To control Cottony Peach Scale- Apply 3 gals/100 gallons of diluted spray in the Dormant period. **PLUMS:** To control European Red Mite and European Lecanium Scale - Apply 2 gals/1-- dilution in Dormant to Delayed Dormant stages.

ADDITIONAL USE PRECAUTIONS: Keep oil container tightly closed in storage to prevent entry of water. All horticultural oils interfere with or slow plant transportation 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, Dyrene, 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 or 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 - Do not reuse empty container. Securely wrap in several layers of newspaper and discard in trash. Rinse thoroughly before discarding in trash. **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.

Manufactured by
Rockland Corporation
West Caldwell, NJ 07006 USA
Product A083XX

Rev. 10/93 - WPS