

Reg # 572-315

PM-18

127 file



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

MAY 17 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Judith K. Lemm
ROCKLAND CORPORATION
686 PASSAIC AVENUE BOX 809
WEST CALDWELL, NJ 07007

Subject: Label Amendment Submission of 04/13/94 in Response to PR Notice 93-7
EPA Reg. No. 572-315
ROCKLAND ROTENONE-PYRETHRUM INSECTICIDE

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

297

Page 2

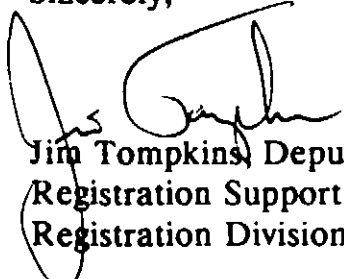
Submit the final printed labeling via the U.S. Postal Service to:

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

397

ROCKLAND

ROTENONE-PYRETHRUM INSECTICIDE

**An Emulsifiable Concentrate for Insect Control on
FRUITS, VEGETABLES, ORNAMENTALS and FLOWERING PLANTS**

ACTIVE INGREDIENTS:

Rotenone.....	1.1%
Other Cube Extractives.....	2.2%
Pyrethrins.....	0.8%
*INERT INGREDIENTS.....	95.9%
	100.0%

*Contains xylene range aromatic solvent.
Contains 0.08 lb./gal of Rotenone; 0.06 lb./gal of Pyrethrins

EPA Reg. No. 572-315

EPA Est. No. 572-NJ-1

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand this label, find someone to explain it to you in detail.)

KEEP OUT OF REACH OF CHILDREN

WARNING

See Back Panel For Additional Precautionary Statements

IF SWALLOWED: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Do not induce vomiting. This product contains aromatic petroleum solvent. Aspiration may be a hazard.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF INHALED: Remove from contaminated atmosphere.

IF ON SKIN: Remove contaminated clothing. Thoroughly wash affected area. Launder clothing before reuse.

Net Contents:

BEST AVAILABLE COPY

ACCEPTED
with COMMENTS
In EPA Letter Dated
MAY 17 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
572-315

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: WARNING. May be fatal if swallowed. Harmful if absorbed through skin. Causes skin irritation. May cause substantial but temporary eye injury. Do not get in eyes, on skin, or on clothing. Avoid breathing spray mist.

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 G on an EPA chemical resistance category selection chart.

Applicators and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170)--in general, agricultural-plant uses are covered--must wear. Coveralls over short-sleeved shirt and short pants, chemical resistant gloves, such as Barrier Laminate or Viton (14 mils), Chemical resistant footwear plus socks, protective eyewear, Chemical resistant apron when cleaning equipment, mixing, or loading, chemical-resistant headgear for overhead exposure, Mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)

Applicators and other handlers who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR Part 170)--in general, only agricultural-plant uses are covered by the WPS--must wear long sleeved shirt and long-pants, shoes and socks, protective eyewear, chemical resistant gloves, such as Barrier Laminate or Viton 14 mils, chemical resistant headgear for overhead exposure

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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 pesticide is extremely toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, potholes). Runoff and drift from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwater.

PHYSICAL AND CHEMICAL HAZARDS: DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME. Flash Point minimum 110°F.

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 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 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.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 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 over short-sleeved shirt and short pants.
- Chemical-resistant gloves, such as Barrier laminate or Viton-14 mils.
- Chemical resistant footwear plus socks.
- Protective eyewear
- Chemical-resistant headgear for overhead exposure.

FOR HOME GROUNDS, PARKS, RECREATIONAL AREAS, COMMERCIAL GREEN HOUSES, LATH HOUSES, and INTERIOR PLANTSCAPES to Control Insects on Shade Trees, Ornamentals and Flowering Plants. For use on such plants as poplar, linden, dogwood, willow, birch boxelder, maple, oak, elm, pine, spruce, cedar, yew spirea, rose, lilac, zinnia, aster, petunia, geranium, dahlia, gladiolus, phlox, sweet pea, marigold, carnation, chrysanthemum, and rose. Mix this product with water as described in the following chart. Use hand or automatic sprayer as a coarse spray. Use sufficient spray mix to give complete coverage of the plant. Do not apply this product within one day of collection. Repeat every 5-10 days or as needed. Keep diluted spray away from light.

Use with caution in greenhouses and on interior plants. African violet, azalea Reiger begonia, browallia, Tahitian bridal veil, caenothus, camellia, plumosa fern, gloxinia, impatiens, geranium, oxalis, jade, primrose, cyclamen, wax begonia, spider plant, chrysanthemum, Boston fern, and friendship plant.

As with all plants listed above, especially carnations, chrysanthemums and roses, there exists a wide variety of species and cultivars, and therefore a wide range of susceptibility to injury. To ascertain possible phytotoxicity, spray a few plants as described below. Wait 24 hours and check for possible injury.

NOTE: Do not apply this product to plants in food service areas. Remove infested plants out of eating areas before application. They may be returned to original locations when spray is dry.

GENERAL ABORICULTURAL APPLICATION: Use 1-4 pints per 100 gals. for control of leaf feeding homoptera coleoptera and lepidoptera insects.

MIST BLOWER APPLICATION: Follow Spray Equipment Manufacturer's directions for equivalent dilution rates.

<u>PESTS</u>	<u>Vol. of Product to Gal. of Water (3.79L)</u>
Aphids, Leafhoppers, Exposed Thrips	1 pt. to 100 gals. - 1 tsp. to 1 gal.
Oblique-banded Leaf Rollers, Sawfly larvae, Boxelder bugs, Japanese beetles, Elm leaf beetle larvae, Mites, Lygus bugs, Lace bugs, Greenhouse Whiteflies, Stink bugs, Garden Fleahoppers, Greenhouse Leafhoppers	1 qt. to 100 gals. - 2 tsp. to 1 gal.
Cucumber beetles, Rose chafers, Ants, Aster beetles, Flea beetles	2 qts. to 100 gals. - 4 tsp. to 1 gal.

FOR USE ON VEGETABLE PLANTS such as peas, bean, beet cucumber, squash, muskmelon, potato, tomato, cabbage, spinach, lettuce, celery, asparagus, pepper, eggplant, onion, carrot and corn: Mix with water as described in the following chart. Use hand or automatic sprayer as a coarse spray. Use sufficient spray mix to give complete coverage of the plants. Do not apply this product within one day of harvest. Repeat every 5-10 days or as needed. Keep diluted spray away from light

<u>PESTS</u>	<u>Vol. of Product to Gal. of Water (3.79L)</u>
Aphids, Leafhoppers, Exposed Thrips	1 pt. to 100 gals.
Cabbage Worms, Bean Beetles, Beet Webworms, Sod Webworms, Asparagus Beetles, Japanese Beetles, Lygus bugs, Whiteflies, Garden Fleahoppers, Harlequin Bugs, Oblique-banded Leaf Rollers, Stink Bugs, Celery Leafhoppers, Melon Worms, Tortoise Beetles, Garden Webworms, Alfalfa Webworms and Mites	1 qt. to 100 gals.
Cucumber Beetles, Flea Beetles, Vegetable	2 qts. to 100 gals.

5 797

Weevils, Squash Bugs (nymphs), Squash Vine Borers, European Corn Borers - 3 to 4 applications or more as eggs start to hatch and repeated at 5 to 7 day intervals.

FOR USE ON FRUITS AND BERRIES such as apple, pear, peach, plum, cherry, grape, current, gooseberry, raspberry, blackberry, strawberry and blueberry, consult the following chart. Use sufficient spray mix to give complete coverage of the plants. Do not apply this product within one day of harvest. Repeat every 5-10 days or as needed. Keep diluted spray away from light.

<u>PESTS</u>	<u>Vol. of Product to Gal. of Water (3.79L)</u>
Aphids, Leafhoppers, Exposed Thrips	1 pt. to 100 gals.
Imported Currant Worms, Gooseberry Fruit Worms, Raspberry Fruit Worms, Blueberry Maggots, Cherry Fruit Flies, Strawberry Root Worms (adult), Red-necked Borers, Japanese beetles and Mites	1 qt. to 100 gals.

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 storage area out of reach of children and animals. Keep container tightly closed.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: ONE GALLON OR LESS: Do not reuse empty container. Securely wrap in several layers of newspaper and discard in trash. Rinse thoroughly before discarding in trash. **FIVE GALLONS & LARGER:** 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.

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 B31501; 05; 55
4/94WPS