

572-315

5/19/2003

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



OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

MAY 19 2003

Ms. Judith Lemm  
Rockland Corporation  
PO Box 809  
West Caldwell, NJ 07007-0809

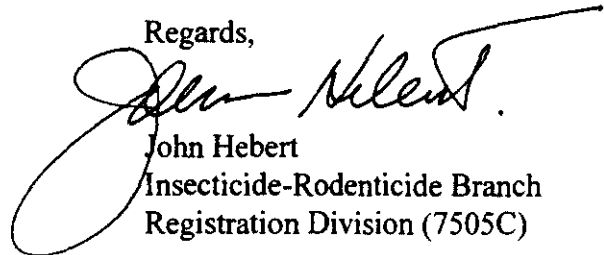
Dear Ms. Lemm:

Subject: Revised Labeling per PR Notice 2001-1  
Rockland Rotenone-Pyrethrum Insecticide  
EPA Registration No. 572-315  
Your Submission Dated August 13, 2002

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided you make the following changes before you release the product for shipment bearing the amended labeling:

1. Revise the Precautionary Statements as follows: "May be fatal if swallowed. Causes substantial but temporary eye injury. Harmful if absorbed through the skin or inhaled. Do not get in eyes and avoid contact with skin and clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse."
2. Under Environmental Hazards delete the phrase "For terrestrial uses." Your product is only registered for terrestrial uses.

Submit two copies of your final printed labeling before you release the product for shipment. A stamped copy is enclosed for your records. If you have any questions, please contact me at (703) 308-6249 or [hebert.john@epa.gov](mailto:hebert.john@epa.gov).

Regards,  
  
John Hebert  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

# Rockland® ROTENONE-PYRETHRUM INSECTICIDE

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
MAY 19 2003  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
572-215

An Emulsifiable Concentrate for Insect Control on  
ORNAMENTALS and FLOWERING PLANTS

### ACTIVE INGREDIENTS:

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

\*Contains aromatic petroleum solvent.  
Contains 0.08 lb./gal of Rotenone; 0.06 lb./gal of Pyrethrins

KEEP OUT OF REACH OF CHILDREN

## WARNING                      AVISO

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.)

See Back Panel For Additional Precautionary Statements

Net Contents One Gallon, 2 1/2 Gallon

<b>FIRST AID</b>	
<b>Have the product container or label with you when calling a poison control center or doctor, or going for treatment</b>	
<b>If in Eyes:</b>	-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.
<b>If Swallowed:</b>	-Call 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.
<b>If on Skin or Clothing:</b>	-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.
<b>If Inhaled:</b>	-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.
<b>Note to Physician: Contains Petroleum Distillate - vomiting may cause aspiration pneumonia.</b>	
<b>For information regarding medical emergencies or pesticide incidents, call the International Poison Center at 1-888-740-8712.</b>	

## 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. For terrestrial uses, 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 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.

Do not allow spray to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, nontarget crops, aquatic and wetland areas, woodland areas, woodlands, pastures, rangelands, or animals. Apply only when wind speed is not more than 10 mph. For sprays, apply largest size droplets possible.

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.

#### **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 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.

#### **NON-AGRICULTURAL USE**

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.

Do not enter treated areas without protective clothing until sprays have dried.

**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 Leafliers	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.

**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.

EPA Reg. No. 572-315  
EPA Est. No. 572-NJ-1  
Product B31501; 05; 55

Manufactured by  
**Rockland Corporation**  
West Caldwell, NJ 07006 USA