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Ms. Judith Lemm  
Rockland Chemical Company  
P.O. Box 809  
West Caldwell, NJ 07006

Dear Ms. Lemm:

Subject: Rockland Rotenone-Pyrethrum Insecticide  
EPA Registration No. 572-315  
Your Submission Received August 18, 1987  
Your Submission Dated December 28, 1987

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Within six (6) months of the date stamped on this letter submit the product-specific product chemistry and the data matrix for your product.

At the next printing of labels, no more than 1 year from the date stamped on this letter, add a footnote to the label ingredient statement indicating that this product contains xylene range aromatic solvent.

Sincerely yours,

*[Handwritten signature of Phil Hutton]*

Phil Hutton  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

57615:I:Schoeder:C.Disk:KENCO:01/18/89:CL:VO:CL

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

**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. Wear safety glasses. Do not get in eyes, on skin, or on clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

**PHYSICAL AND CHEMICAL HAZARDS:** **DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME.** Flash Point: 100 degrees F.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Store in original container. Store in a cool, dry place. Avoid contact with heat, fire, and open flame. Keep container tightly closed.

**PESTICIDE DISPOSAL:** Pesticides should not be poured down the drain or other waterway. Mixtures of this pesticide should not be added to household or industrial waste.

**CONTAINER DISPOSAL:** **FIVE GALLONS & LARGER:** Empty container. Triple rinse with water. Then wash with soap and water and discard in trash. Rinse thoroughly with water. Dispose of this container as follows: **FIVE GALLONS & LARGER:** Triple rinse or equivalent. Then either recycle for reuse or conditioning of plastic and disposal of material in accordance with other procedures approved by state and local authorities.

**WARRANTY:** Buyer assumes no warranty, express or implied, in purchasing the use of this product other than indicated on the label. Buyer assumes a risk of use and of handling of this material when such use and of handling is contrary to label instructions.

**DIRECTIONS FOR USE**

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

**FOR HOME GROUNDS, PARKS, RECREATIONAL AREAS, COMMERCIAL GREEN HOUSES, LATH HOUSES, and INTERIOR PLANTSCAPE:** To Control Insects on Shade Trees, Ornamentals, and Flowering Plants. For use on such plants as poplar, Linden, dogwood, willow, birch, birchelder, maple, oak, elm, pine, spruce, cedar, yew, spirea, rose, lilac, phlox, aster, petunia, geranium, dahlia, gladiolus, phlox, sweet pea, marigold, carnation, chrysanthemum, and iris. Mix this product with water as described in the following chart. Use pump or automatic sprayer as a coarse spray. Use sufficient

# Rockland ROTENONE-PYRETHRIN INSECTICIDE

An Emulsifiable Concentrate for Insect Control  
**FRUITS, VEGETABLES, ORNAMENTALS and FLOWERS**

**ACTIVE INGREDIENTS**

Rotenone  
Pyrethrin  
Other Sub-Extractives

**NET CONTENTS**

Contains 0.08 lb/gal of Rotenone and 0.01 lb of Pyrethrin

USE AND PRECAUTIONS: Read label carefully. Do not use on plants listed on label. Do not use on plants listed on label. Do not use on plants listed on label. Do not use on plants listed on label.

## KEEP OUT OF REACH OF CHILDREN WARNING

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

**STATEMENT OF PRACTICAL TREATMENT**

For WASHED: Call a physician or Poison Control Center for immediate treatment. At least 200 cc of these are available. For UNWASHED: Call a physician or Poison Control Center for immediate treatment. At least 200 cc of these are available. For UNWASHED: Call a physician or Poison Control Center for immediate treatment. At least 200 cc of these are available.

**NET CONTENTS**

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, carnation, xumosa fern, gloxinia, impatiens, geranium, oxalis, jade, zrimrose, cyclamen, wax begonia, spider plant, chrysanthemum, Boston fern, geranium and friendship plant.

Use 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 observe for possible injury.

NOTE: Do not apply this product to plants in flower, set, or fruit. Remove infested plants out of eating areas before application. Treat in a different area from original location when spraying.

**GENERAL ARBORICULTURAL APPLICATION:** Use 1.4 pts. per 100 gals. for control of leaf feeding insects (Coleoptera and Lepidoptera) insects. **LIST BLOWER APPLICATION:** Follow Spray Equipment Manufacturers instructions for equivalent application rates.

PESTS	Vol. of Product Gal. of Water (3.79L)
Aphids, Leafhoppers, Exotic Thrips	1 pt. to 100 ga.
Blue-banded leafhopper, Japanese Weevil, Black-belted leafhopper, White-banded leafhopper, Blueberry leafhopper, Red-belted bug, Japanese beetle, European spruce sawfly, Mites, Lygus bugs, Oak leafhopper, Green stink bug, Spine bugs, Garden Flea beetle, Green stink bug, Fleas	1 pt. to 100 ga.
Cucumber beetles, Rose chalcids, Aster beetles, Elm sawflies	1 pt. to 100 ga.

**ADDITIONAL APPLICATION RESTRICTIONS FOR AGRICULTURAL CROPS REQUIRING FARMWORKER HAND LABOR TASKS:**

Do not apply this product to such a manner as to create a drift that could cause workers or other persons in the area to be exposed to the spray or to contact with the spray.

Do not enter treated areas without protective clothing. Do not wear flammable, protective clothing, such as a hat, other headgear, or goggles, or gloves. Do not use food or drink in treated areas. Do not eat, drink, or smoke in treated areas. Do not use food or drink in treated areas. Do not use food or drink in treated areas. Do not use food or drink in treated areas. Do not use food or drink in treated areas.

Written or oral warnings must be given to workers who are expected to be in treated area or in an area about to be treated with this product. Instruct workers of the area or fields that they must be vacated and not re-entered until the sprays have dried. Acquaint workers with the information appearing on this label under "Hazards to Humans and Domestic Animals" and "Statement of Practical Treatment." When oral warnings are given, warnings shall be given in a language customarily understood by workers.

**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.

PESTS	Vol. of Product Gal. of Water (3.79L)
Aphids, Leafhoppers, Exotic Thrips	1 pt. to 100 ga.
Cabbage Worms, Bean Beetles, Beet Webworms, Bud Webworms, Asparagus Beetles, Japanese Beetles, Lygus Bugs, Whiteflies, Garden Flea beetles, Harlequin Bugs, Oblique-banded Leaf Miner, Stink Bugs, Cucumber Beetles, Mite Worms, Tortoise Beetles, Garden Webworms, Alfalfa Caterpillars, and Mites	1 pt. to 100 ga.
Cucumber Beetles, Flea Beetles, Vegetable Weevils, Squash Bugs (nymphs), Squash Vine Borers, European Corn Borer	3 to 4 applications 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, strawberry, 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.

PESTS	Vol. of Product Gal. of Water (3.79L)
Aphids, Leafhoppers, Exotic Thrips, Imported European Pear Sawfly	1 pt. to 100 ga.
Fruit Worms, Hairy Stem Sawflies, Blueberry Maggots, Cherry Fruit Flies, Strawberry Root Weevils, Pear and Apple Borer, Japanese beetles, and Mites	1 pt. to 100 ga.
Strawberry Root Weevils, Strawberry	1 pt. to 100 ga.

Manufactured by  
**ROCKLAND CHEMICAL CO., INC.**  
West Caldwell, N.J. 07006