

Reg # 572-346

PM-13

192

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR 22 1993

~~300/EA30199~~  
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Ms. Judith Lemm  
Rockland Corporation  
P.O. Box 809  
West Caldwell, NJ 07006

Dear Ms. Lemm,

Subject: Label Amendment - Change Name of Record  
Rockland Systemic Rose & Birch Tree Care  
EPA Registration Number 572-346  
Your Submission Dated November 24, 1992

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.

At the next label printing, change "Active Ingredients" to the singular.

Sincerely,

George T. LaRocca  
Product Manager (13)  
Insecticide-Rodenticide Branch  
Registration Division (H75050)

Enclosure

CONCURRENCES

SYMBOL								
SURNAME	TMM							
DATE	2/18/93							

292

# Rockland® Systemic Rose & Birch Tree Care 8-12-4



## Plant Food With Systemic Insecticide Protection Against Leafminers And Other Insects As Listed

### ACTIVE INGREDIENTS

Disulfoton: 0,0-diethyl S-[2-(ethylthio)ethyl] phosphorodithioate .....	1%
INERT INGREDIENTS .....	99%
	100%

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.  
**IF IRRITATED:** Remove victim to fresh air. Apply artificial respiration if indicated.  
**IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water.  
**IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists.  
**NOTE TO PHYSICIAN:** Disulfoton is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate, by injection, is antidotal. 2-PAM is also antidotal and may be administered with atropine.

KEEP OUT OF REACH OF CHILDREN

## WARNING

See Back Panel For Additional Precautionary Statements.

# Net Weight 2 Lbs.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

MAR 22 1993

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the use of  
registered under EPA

572-346

### READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL WARNINGS AND DIRECTIONS.

#### GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N) .....	8%
8.8% Ammoniacal Nitrogen	
1.1% Urea Nitrogen	
1.3% Water Insoluble Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) .....	12%
Soluble Potash (K <sub>2</sub> O) .....	4%
Calcium (Ca) .....	8.0%
Magnesium (Mg) Total .....	3.0%
0.5% Water Soluble Magnesium	
Sulfur (S) as Combined .....	4.0%
Boron (B) .....	0.02%
Iron (Fe) .....	0.4%
Manganese (Mn) Total .....	0.05%
0.01% Water Soluble Manganese	
Molybdenum (Mo) .....	0.0008%
Zinc (Zn) .....	0.05%
Primary Nutrients from Urea, Ureafom, Ammonium Sulfate, Ammoniated Superphosphate, Ammonium Phosphate and Monote of Potash	
Secondary and Trace Nutrients from Superphosphate, Magnesium Oxide, Ammonium Sulfate, Iron Sulfate, Sodium Borate, Manganese Oxide, Sodium Molybdate, Zinc Oxide, Magnesium Sulfate and Manganese Dry-sulfate.	
Potential Acidity 600 lbs. Calcium Carbonate Equivalent per ton 397-1001	
Chlorine (Cl) max .....	3.1%

#### PRECAUTIONARY STATEMENTS

**HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS: WARNING:** May be fatal if swallowed. May be absorbed through the skin. Do not breathe dust. Do not get on skin, eyes or clothing. Wear rubber gloves when applying this product. Keep pets and children off treated areas until material has been worked into the soil. Do not make broadcast applications to lawns. Food elements, such as teaspoon or measuring cup should not be used for food purposes after using to measure fine or dry insecticide.  
**ENVIRONMENTAL HAZARD:** This product is toxic to fish and wildlife. Do not apply directly to water or wetlands. Drift or run-off from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Cover or incorporate spills. This pesticide is toxic to bees exposed to direct applications. Applications should be timed to coincide with periods of maximum bee activity, usually between late evening and early morning.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL WARNINGS AND DIRECTIONS.** This product is a scientifically prepared granular plant food especially formulated for rose feeding combined with a highly effective systemic insecticide. When used as directed kills insects listed below on roses and other shrubs and flowers. It gives 4 weeks of weather protection. In addition to control of insects for 4 weeks, this product provides your roses with the adequate amounts of plant food for vigorous growth.  
**USE TO CONTROL:** Aphid, Lace Bug, Leaf hoppers, Spider Mites, Thrips, Whiteflies on Agave, Calceola, Carnation, Chrysanthemum, Delphinium, Petunia and other flowers. Also controls Lace Bug, Birch Leaf Miner, Holly Leafminer, Leafhoppers, Minnow Weevils, Spider Mites, Pine Tip Moths, Soft Scale, Whiteflies on Azalea, Birch, Holly, Camellias, Pine, Rhododendron, Rose, Yew and other trees and shrubs.  
**WHEN TO USE:** Apply when plants have about 1 inch of new growth in the spring and at 2 week intervals through the summer. This product will provide the proper amount of plant nutrients to maintain strong, vigorous plants. Each application will give at least 4 weeks control of the pests listed above.  
**PRELIMINARY TREATMENT TO FLOWERS, SHRUBS AND TREES:** Apply evenly to soil bed and incorporate into top 1-3 inches of soil. Apply 2 pounds per each 100 sq. ft. (5 x 20 ft.) of bed area. Plant in usual manner. Water thoroughly. Do not apply additional fertilizer for about 6 weeks.  
**ON ESTABLISHED ROSES AND PLANTS:** Spread 1/2 cup (5 level Tbsp.) evenly around the base of each plant and incorporate into soil. Water to accelerate entry into the plants.  
**WHEN PLANTING NEW SHRUBS:** Place 2 1/2 level Tbsp. in the transplant hole with the soil as you fill. Mix additional 2 1/2 level Tbsp. in the top 1-2 inches of soil. Water thoroughly. Do not apply additional fertilizer for about 6 weeks.  
**ON ORNAMENTAL SHRUBS:** Apply 1/2 cup (4 oz.) for each foot of shrub height (2 capsules for a 3-foot high shrub). Distribute the required amount evenly from the base to the drip line on all sides of the plant. Work into the top 1-2 inches of soil. Water thoroughly. Repeat at 22-40 day intervals.  
**ON POTTED PLANTS:** Apply 2 level tsp. per 6 inch pot by punching a number of small holes into the pot wall with a pencil. Pour granules into the holes and thoroughly water the plants. **INDOOR PLANTS MUST HAVE A SAUCER TRAY RECEPTACLE BENEATH THE POT CONTAINER WHICH MAKES POT DRAINAGE WATER INACCESSIBLE TO CHILDREN AND PETS.**

**IN CASE OF SPILLAGE, USE A TROWEL OR SHOVEL TO PICK UP AND PUT INTO PROPER PLACE IN PLANTINGS. USE THIS PRODUCT ONLY IN ACCORDANCE WITH LABEL DIRECTIONS. DO NOT APPLY AN OVERDOSE, AS PLANT INJURY MAY RESULT. RECLOSE TIGHTLY AFTER EACH USE.**

#### STORAGE AND DISPOSAL

**STORAGE:** Store unused material in original, closed container only, in a cool, dry locked storage area out of reach of children and animals. Do not contaminate water, food or feeds by storage or disposal.  
**POSTUSE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash.  
**CONTAINER DISPOSAL:** Do not reuse container. Discard in trash.  
**WARNING:** Buyer assumes all risks of use, storage or handling of this material not in accordance with directions given hereon.

Manufactured by

## Rockland Corporation

West Caldwell, New Jersey 07008 U.S.A.

Product A03502 EPA Reg. 572-346 EPA Est. No. 44816-MO-1

**BEST AVAILABLE COPY**