



000572-00346-021299

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Systems Integration Group, Inc.

PM 03

572-346 NOTIFICATION

2/12/99

P176

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
244746

Application for Pesticide - Section I

1. Company/Product Number 572-346	2. EPA Product Manager A. LAYNE	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Systemic Rose & Birch Tree Care ??	PM# 03	
5. Name and Address of Applicant (Include ZIP Code) ROCKLAND CORPORATION P.O. Box 809 West Caldwell, NJ 07007-0809 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION

FEB 12 1999

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Delete Manganese Oxy-sulfate from listing of Secondary and Trace Nutrients as recommended by State Fertilizer Registrations Departments.

Add "this product meets the guidelines....etc." statement.

Annotated Labeling T
5 Copies new enclosed

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Judith K. Lemm	Title Mgr., Regulatory Affairs	Telephone No. (Include Area Code) 973-575-1322
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Judith K. Lemm</i>	3. Title <i>Mgr., Regulatory Affairs</i>	
4. Typed Name Judith K. Lemm	5. Date 2/1/99	

Master/Basic Labeling With Micronutrient Package

ROCKLAND

Systemic Rose & Birch Tree Care 8-12-4

- Plant Food With Systemic Insecticide Protection Against Leafminers and Other Insects As Listed.

ACTIVE INGREDIENT:

Disulfoton: O,O-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 INHALED: 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

NOTIFICATION
FEB 12 1999



GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N).....	8%
5.6% Ammoniacal Nitrogen	
1.1% Urea Nitrogen	
1.3% Water Insoluble Nitrogen	
Available Phosphoric Acid (P2O5).....	12%
Soluble Potash (K2O).....	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, Ureaform, Ammonium Sulfate, Ammoniated Superphosphate, Ammonium Phosphate and Muriate of Potash.

Secondary and Trace Nutrients from Superphosphate, Magnesium Oxide, Ammonium Sulfate, Iron Sulfate, Sodium Borate, Manganese Oxide, Sodium Molybdate, Zinc Oxide and Magnesium Sulfate.

Potential Acidity 600 lbs. Calcium Carbonate Equivalent per ton 397-1001

Chlorine (c) max.....3.1%

When applied as directed, this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials.

(STATEMENT OF NUTRIENTS AS REQUIRED BY CALIFORNIA:
 Primary Nutrients from Urea, Urea Formaldehyde, Ammonium Sulfate, Ammoniated Superphosphate, Ammonium Phosphate, Muriate of Potash, Magnesium Sulfate, Magnesium Oxide Sodium Borate, Iron Sulfate, Manganese Sulfate, Manganese Oxide, Sodium Molybdate, Zinc Oxide.
 Potential Acidity 600 lbs. Calcium Carbonate Equivalent per ton.
 Chlorine (Cl) max.....3.1%)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: WARNING: Use this product only in accordance with label directions. May be fatal if swallowed or inhaled. May be absorbed through the skin. Do not breathe dust. Do not get in eyes, on skin or on clothing. Wear rubber gloves when handling and applying this product.

Do not contaminate feed or food. Keep out of reach of children. Wash thoroughly after handling. Do not apply broadcast applications to lawns. Keep children and pets off treated areas until product is worked into the soil and the treated areas have dried completely. Food utensils, such as teaspoon or measuring cup should not be used for food purposes after use with insecticides.

ENVIRONMENTAL HAZARDS: This product is toxic to fish and wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drip 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 product is toxic to bees exposed to direct applications. Applications should be timed to coincide with periods of minimum 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 many insects on FLOWERS, SHRUBS AND TREES as listed below. In addition to the control of insects for 4-6 weeks, this product will provide the proper amount of plant nutrients to maintain strong, vigorous plants.

WHEN AND HOW TO USE: Apply the ready-to-use granules uniformly (per recommended application below) to the soil around the base of the plant. Mix the granules into the top soil, then water. Apply when plants have about 1 inch of new growth in the spring and at 6 week intervals throughout the summer. This product can also be scattered over planting beds and mixed into the top soil before sowing seed or setting bulbs or transplants as directed below.

RECOMMENDED APPLICATIONS:

FOR FLOWERS: To treat Ageratum, Calendum, Carnation, Chrysanthemum, Delphinium, Petunia and other flowers to control Aphids (plant lice), Lace Bug, Leafhoppers, Spider mites, Thrips, and Whiteflies:

BEFORE PLANTING: Apply 2 lbs. evenly over 200 sq. ft. (10 x 20) of bed area and work into the top 2 to 3 inches of soil. Sow seed or set plants and water thoroughly. Do not apply additional fertilizer for about 6 weeks.

ESTABLISHED PLANTS: Apply two rounded teaspoonfuls around base of plant, work into soil and water thoroughly.

FOR FLOWERS IN A ROW: Apply two rounded teaspoonfuls per foot of row in a narrow band near the base of plants. Work into top soil and water thoroughly. Repeat application at 4 to 6 week intervals.

FOR ROSES, SHRUBS AND TREES: To treat ROSES, BIRCH, Alzaleas, Camellia, Euonymus, Moraine locust, Pine, Rhododendron, Yews and others, to control Aphids (plant lice), Birch leaf miner, Camellia scale, Holly leaf miner, lace bug, Leafhoppers, Mimosa webworm, Pine tip moth, Spider mites, Tea scale, Thrips, Whiteflies, Soft scale (*Coccus hesperidum*):

WHEN PLANTING NEW BUSHES: Place 2 1/2 level Tbsp. in the transplant hole with the soil as you fill it. 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

POTTED PLANTS: Apply two rounded teaspoonfuls per 6 in pot by punching a number of small holes into the pot soil with a pencil. Pour granules into 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.**

ESTABLISHED GROUND PLANTINGS: Apply 4 to 8 rounded Tbsp. per foot of shrub height. Use the lower rate for shrubs up to 3 ft. and the higher rate for shrubs from 3 to 6 ft. in height. Distribute the required amount evenly from the base of shrub to the drip line on all sides of the plant. Work into the top 1 to 2 inches of soil and water thoroughly. Repeat application at 4 to 6 week intervals if required.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container. Securely wrap original container in several newspapers and put in trash collection.. Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides fertilizers, food and feed. Store in original container and out of the reach of children, preferably in a locked storage area. Handle and open container in a manner as to prevent spillage. In case of spillage, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed above.

EPA Reg. No. 572-346

EPA Est. No. 44616-MO-1

Manufactured for:

Rockland Corporation

West Caldwell, NJ 07006 USA

Product A03502,05

Latest EPA Stamped approved : 11/20/95