

PM

03

16-171

12/4/97 5524823

161/38

Page 177

5524823 161/18



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

16-171

DEC 4 1997

Term of Issuance: Conditional

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Name of Pesticide Product:

Dragon® Systemic Rose & Flower Care

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Rebecca M. Horton
Dragon Corporation
P.O. Box 7311
Roanoke, VA 24019-7311

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 16-171".
 - b. Please add the following statement to your label: "Indoor plants must have a saucer tray receptacle beneath the pot container which makes pot drainage water inaccessible to children and pets."

Signature of Approving Official:

Date:

Beth Edwards for George LaRocca

DEC 4 1997

Bedwards A: 116/171 reg 12/4/97

2-7-7

c. Under the Environmental Hazards Statement, you may delete the bee toxicity statements.

3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



for

George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Dated

3 9 7

DEC 4 1997

[FRONT PANEL]

DRAGON[®]
SYSTEMIC ROSE & FLOWER CARE

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
16-171

Nothing Beats The Dragon!

8-12-8

Ready to Use!

Plus Micronutrients!

Plant food with systemic DI-SYSTON[®] insecticide.

Plant Food and Insect Control in One.

Feeds and Protects Flowers Too!

A Balanced Blend of Plant Food PLUS Insect Control in One.

2 Way Action: Fertilizes and Protects Against Insects.

Fertilizes Plants As It Kills Insects.

All Weather Protection for Up to 6 Weeks.

Up to 6 Weeks Protection.

Provides 6-8 weeks protection from within.

Kills Sucking Insects.

Kills Insects.

Feeds Plants:

Fertilizes Plants.

Measuring Cup Cap. New Package with Measuring Cap.

Kills: Aphids, Leafminers, Leafhoppers, Thrips, Whiteflies, Lace bugs, Spider mites, Mimosa webworms,

Pine Tip Moths and Other Listed Insects.

Use Outdoors.

[Note to EPA: Front panel of label may include graphics representing product use, e.g., roses, flowers.]

ACTIVE INGREDIENT:

Disulfoton - 0,0-Diethyl S-[2-(ethylthio)ethyl] phosphorodithioate 1%

INERT INGREDIENTS: 99%

TOTAL: 100%

Keep Out of Reach of Children
WARNING

See back/side/other panel(s) for additional precautionary statements.

NET WEIGHT LB

[BACK/SIDE/OTHER PANEL(S)]

GUARANTEED ANALYSIS

Total Nitrogen (N) 8%

8% Ammoniacal Nitrogen

Available Phosphate (P₂O₅) 12%

Soluble Potash (K₂O) 8%

Magnesium (Mg), total 1.00%

1% Water Soluble Magnesium (Mg)

Boron (B) 0.02%

Copper (Cu), total 0.05%

Iron (Fe), total 0.50%

Manganese (Mn), total 0.06%

Molybdenum (Mo) 0.0005%

RECD EPA/OPP/OPD1

96 SEP 11 A7:37

4 7 7

Zinc (Zn), total 0.05%
Derived from Sulfate of Ammonia, Di-Ammonium Phosphate, Sulfate of Potash, Sulfate of Potash Magnesia,
Borate, Copper Oxide, Iron Oxide, Manganese Oxide, Sodium Molybdate, Zinc Oxide.
Chlorine (Cl), Maximum 2.00%

FIRST AID

IF SWALLOWED: Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. 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 IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF ON SKIN: Remove contaminated clothing and wash affected area with soap and water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: This product contains an organophosphate which is a cholinesterase inhibitor. If symptoms of parasympathetic stimulation are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: May be fatal if swallowed. May be absorbed through the skin. Do not breathe dust. Avoid contact with skin, eyes and clothing. Poisoning may occur as a result of exposure. Wear rubber gloves when handling this product. Wash hands thoroughly after handling and before smoking or eating. Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with insecticides. Keep children and pets off treated areas until the material is washed into the soil and the treated areas have dried completely. Keep away from feed, foodstuffs and domestic water supplies. Keep container closed when not in use.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and wildlife. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. Cover or incorporate spills. This pesticide is toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity, usually between late evening and early morning.

FOR HOMEOWNER USE ONLY. DRAGON® Systemic Rose & Flower Care is an effective insecticide combined with plant food containing essential nutrients. A special blend of Nitrogen, Phosphate, Potash plus Micronutrients provide for strong and vigorous plants while a systemic insecticide gives protection against sucking insects for up to 6 weeks. This insecticide is absorbed through the roots of the plant along with the food, providing protection from within. It cannot be washed off and will protect new shoots as well as the undersides of leaves. Do not use around fruit trees or vegetable plants. Do not broadcast application on lawns.

VERSION A

DIRECTIONS FOR USE

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

WHEN TO USE: Apply when plants have about 1 inch of new growth in the spring and at six-week intervals throughout the summer. In addition to control of insects for 6 weeks, your plants will be provided with the proper amount of plant food necessary to maintain strong vigorous growth.

CONTROLS: Protects plants from the following insects -- Aphids, Spider Mites, Mealybugs, Birch

5 7 7

Leafminers, Holly Leafminers, Leafhoppers, Whiteflies, Pine Tip Moths, Mimosa Webworms, Scale, Thrips, and Lace Bugs.

WHERE TO USE: Use on Roses, Flowers, Shrubs, Ornamentals, and House Plants.

HOW TO USE:

ROSES: *Established Roses* - Spread 1/3 cup (2 oz.) evenly around the base of each plant and work into the top 1-2 inches of soil. Water thoroughly. Avoid contact with hands. *New Roses* - Place 1/4 cup in planting hole and mix with prepared soil. Apply 1/4 cup around plant when hole is filled, working into the top 2 inches. Water well. Additional fertilizer will not be needed for six weeks.

FLOWERS, BULBS, BEDDING PLANTS (Aster, Ageratum, Calendula, Carnation, Chrysanthemum, Dahlia, Delphinium, Easter Lily, Marigold, Morningglory, Pansy, Petunia, Snapdragon, Zinnia):

Bed Planting: Apply 1 1/2 cup (8 oz.) evenly over 25 sq. Ft. (5'x5') of bed area and work into the top 2-3 inches of soil. Sow seeds or set plants and water thoroughly.

Established Plants: Apply 1 tsp. around base of plant. Work into soil and water thoroughly.

SHRUBS & ORNAMENTALS (Azalea, Birch, Camellia, Euonymus, Lilac, Moraine Locust, Pine, Pyracantha, Rhododendron, Spirea, Yew): Apply 3/8 cup (4 oz.) for each foot of shrub height. Distribute evenly from the base of the plant to the drip line all around the plant. Work into the top 1-2 inches of soil and water thoroughly.

For New Bushes: After planting, mix 1/4 cup in the top 2 inches of soil. Water thoroughly. Do not apply additional fertilizer for about 6 weeks.

HOUSE PLANTS: Use 1 tsp. per 6-inch pot. Work lightly into the top soil and water thoroughly.

CONVERSION TABLE: 5 rounded Tbs. equals 1/3 cup or 2 ounces.

STORAGE: Store only in original container, in a cool, dry place inaccessible to children and pets and away from feed and foodstuffs.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty container. Discard container in trash.

NOTICE: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with **DIRECTIONS** and **CAUTIONS** stated on this label.

DI-SYSTON® Trademark of Bayer AG, Leverkusen.

Distributed/Guaranteed by
DRAGON CORPORATION
P. O. Box 7311, Roanoke, VA 24019

VERSION B

DIRECTIONS FOR USE

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

WHEN TO USE: Apply when plants have about 1 inch of new growth in the spring and at six-week intervals throughout the summer. In addition to control of insects for 6 weeks, your plants will be provided with the proper amount of plant food necessary to maintain strong vigorous growth.

CONTROLS: Protects plants from the following insects--Aphids, Spider Mites, Mealybugs, Birch

Leafminers, Holly Leafminers, Leafhoppers, Whiteflies, Pine Tip Moths, Mimosa Webworms, Scale, Thrips, and Lace Bugs.

HOW TO USE:		
Where to Use:	Amt. to Use	Directions
ROSES <i>Established:</i>	1/3 cup (2 oz.)	Spread granules evenly around the base of each plant and work into the top 1-2 inches of soil. Water thoroughly. Avoid contact with hands.
	<i>New:</i>	1/2 cup (3 oz.)
FLOWERS, BULBS, BEDDING PLANTS (Aster, Ageratum, Calendula, Carnation, Chrysanthemum, Dahlia, Delphinium, Easter Lily, Marigold, Morningglory, Pansy, Petunia, Snapdragon, Zinnia) <i>Bed Planting:</i>	1 1/3 cup (8 oz.)	Apply evenly over 25 sq. Ft. (5'x5') of bed area and work into the top 2-3 inches of soil. Sow seeds or set plants and water thoroughly.
	<i>Established Plants:</i>	1 tsp.
SHRUBS & ORNAMENTALS (Azalea, Birch, Camellia, Euonymous, Lilac, Moraine Locust, Pine, Pyracantha, Rhododendron, Spirea, Yew) <i>Established Plants:</i>	2/3 cup (4 oz.) for each foot of shrub height	Distribute granules evenly from the base of the plant to the drip line all around the plant. Work into the top 1-2 inches of soil and water thoroughly.
	<i>New Bushes:</i>	1/4 cup
HOUSE PLANTS	1 tsp. per 6-inch pot	Work granules lightly into the top soil and water thoroughly.
(5 rounded Tbs. equals 1/3 cup or 2 ounces.)		

7 7 7

STORAGE: Store only in original container, in a cool, dry place inaccessible to children and pets and away from feed and foodstuffs.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty container. Discard container in trash.

NOTICE: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with DIRECTIONS and CAUTIONS stated on this label.

DI-SYSTON[®] Trademark of Bayer AG, Leverkusen.

Distributed/Guaranteed by
DRAGON CORPORATION
P. O. Box 7311, Roanoke, VA 24019