



000192-00164-021299

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Systems Integration Group, Inc.

PM 03

192-164

2/12/99

PM 13

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

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number
253942

Application for Pesticide - Section I

1. Company/Product Number 192-164	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Dexol Systemic Rose & Flower Care	PM# 03	
5. Name and Address of Applicant (Include ZIP Code) Dexol, a division of Verdant Brands, Inc. 9555 James Avenue South, Suite 200 Bloomington, MN 55431 <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 _____	NOTIFICATION FEB 12 1999
<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.	

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

Notification of alternate wording per PR Notice 95-2:

Absorbs through roots to protect from the inside out-Won't wash off with rain or sprinklers

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 5 lbs.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" 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 Elizabeth L. Neslund	Title Regulatory Affairs Manager	Telephone No. (Include Area Code) 612-703-3300

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 	3. Title Regulatory Affairs Manager	6. Date Application Received (Stamped)
4. Typed Name Elizabeth L. Neslund	5. Date 10/14/98	

DEXOL



Systemic Rose Care

Insecticide / Plant Food

6 Week Protection
From Aphids, Thrips,
Mites, Leafhoppers,
and other damaging
insects

Absorbs through roots
to protect from the inside
out—Won't wash off with
rain or sprinklers
For Roses, Flowers,
Houseplants & Shrubs

KEEP OUT OF REACH OF CHILDREN

WARNING See additional precautionary statements
and First Aid on back panel.

NET WEIGHT 5 LBS. (2.27 KG.)

NOTIFICATION

FEB 12 1999

8-12-4

ACTIVE INGREDIENTS	
Disulfoton (O,O-Diethyl S-(2-(ethylthio)ethyl)	1.00%
phosphorodithioate	99.00%
OTHER INGREDIENTS	100.00%
TOTAL	100.00%

00325 2768-2M16000

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed or inhaled. Do not breathe dust. May be absorbed through the skin. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling and before eating or smoking. Wear rubber gloves. Poisoning may occur as a result of exposure. Keep children and pets away from treated area until product is worked and watered into the soil and treated area is completely dry. Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with pesticides.

FIRST AID

If swallowed: Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Never induce vomiting or give anything by mouth to an unconscious person. **If inhaled:** Remove victim to fresh air. Apply artificial respiration if indicated. **If on skin:** Remove contaminated clothing. Wash affected areas with soap and water. **If in eyes:** Flush eyes with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, wildlife and birds. 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 by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **Dexol Systemic Rose Care 8-12-4** contains an effective systemic insecticide that provides up to 6 weeks control of Aphids, Thrips, Mites, Leafhoppers, Leafminers, and other insects as listed. This combination of a fertilizer with a systemic insecticide helps plants to grow strong and vigorously and prevents damage caused by certain destructive insects as they feed. Systemic means that the insecticide is actually absorbed into the plant through the root system and then moves internally through the sap stream into the branches,

leaves, blossoms and new growth. **Dexol Systemic Rose Care 8-12-4** protects against insects for 6 weeks. It cannot be washed off by rain or sprinkling since the protection is internal. This systemic action protects all plant surfaces including undersides of leaves and blossoms. New growth is also fully protected. When used as directed, **Dexol Systemic Rose Care 8-12-4** kills the following insects on roses, flowers and shrubs: Aphids (Plant Lice), Spider Mites, Thrips, Leafhoppers, Whiteflies, Lace Bugs, Holly Leaf Miners, Birch Leaf Miners, Mimosa Webworms, Pine Tip Moths, Camellia Scale, Elm Leaf Beetles, European Elm Scale, Soft Scale (Coccus hesperidum), Tea Scale. Avoid contact with skin. Always wear rubber gloves when applying this product or mixing into the soil as directed below. **DO NOT** apply this product to any vegetable plants. **DO NOT** apply to ornamentals that are planted directly beneath edible fruit bearing trees. **FOR ESTABLISHED PLANTS:** Apply when plants have about one inch of new growth in the spring and reapply every six weeks through the end of summer. Avoid contact with skin. **FOR ESTABLISHED ROSES:** Apply 2 oz. (1/3 cup) evenly around the base of each plant and work into top 1 or 2 inches of soil. Water in thoroughly. **WHEN PLANTING NEW ROSE BUSHES:** After planting, mix 1.5 oz. (1/4 cup) per bush into the top 2 inches of soil. Water in thoroughly. Do not apply additional fertilizers for six weeks. **FOR FLOWERS, BULBS, BEEDING PLANTS** (except vegetables): Apply 1/2 lb. per each 25 sq. ft. (3'x5') of bed area. Work into top 1 to 2 inches of soil. Plant seed or set plant and water thoroughly. Do not apply additional fertilizer for six weeks. **FOR ORNAMENTAL SHRUBS:** Apply 4 oz. (2/3 cup) for each foot of shrub height. 1/2 cupfuls for a 3-foot high shrub. Distribute the required amount evenly from the base to the dripline of all sides of the plants. Work into the top 1 or 2 inches of soil and water in thoroughly. **FOR INDOOR & OUTDOOR POTTED PLANTS:** Apply one level teaspoonful for 6-inch pot, two level teaspoonfuls for 8-inch pot, and one tablespoonful for 10-inch pot. Punch a number of small holes into the soil. Pour the granules into the holes and water thoroughly.

STORAGE AND DISPOSAL

Storage: Store in a cool dry place. Keep in original container and preferably in a locked storage area. **Pesticide Disposal:** Securely wrap 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 responsibility for safety and risks of use, storage, or handling of this material not in strict accordance with directions given herewith.

For information on this pesticide product including health concerns, medical emergencies, or pesticide incidentals, call the National Pesticide Telecommunications Network at 1-800-856-7378.

If you are not completely satisfied with this product, or for consumer information, call (612) 703-3300 weekdays 9-5 Central Time to arrange for a refund of the purchase price or replacement of the product. Proof of purchase is required.

NET WEIGHT 5 POUNDS
Distributed by: Dexol, a division of Verdant Brands, Inc. 9555 James Avenue South, Suite 200 Bloomington, MN 55431 (612) 703-3300
D0325-2768-RM16001
EPA Reg. No. 192-164
EPA Est. No. 192-CA-1, 769-CA-1, 44616-MO-1, 44641-CA-1
Circle letter corresponds to first letter of lot number on container.

GUARANTEED ANALYSIS:

Total Nitrogen (N)	8.00%
5% Ammoniacal Nitrogen	
Available Phosphate (P ₂ O ₅)	12.00%
Soluble Potash (K ₂ O)	4.00%
Total Magnesium (Mg)	1.00%
0.2% Water soluble Magnesium (Mg)	
Sulfur (S)	12.00%
12% Combined Sulfur (S)	
Boron (B)	0.02%
Total Iron (Fe)	0.75%
Total Manganese (Mn)	0.06%
0.01% Water soluble Manganese (Mn)	
Total Zinc (Zn)	0.05%
0.02% Water Soluble Zinc (Zn)	
Plant nutrients derived from: Ammonium Phosphate, Ammonium Sulfate, Ammonium Phosphate, Gypsum, Iron Oxide, Sodium Borate, Magnesium Oxide, Magnesium Sulfate, Magnesium Oxide, Manganese Sulfate, Potassium Sulfate, Zinc Oxide, Zinc Sulfate.	
Potential acidity: 800 lbs. Calcium carbonate equivalent per ton.	
F1302	

