

192-211

05/26/2000

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

192-211

Date of Issuance:

MAY 26 2000

Term of Issuance:

Conditional

Name of Pesticide-Product:

Dexol Systemic Plant Care

NOTICE OF PESTICIDE:  
  x   Registration  
       Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Dexol, A Wholly Owned Subsidiary  
of Verdant Brands, Inc.  
9555 James Ave., South, Suite 200  
Bloomington, MN 55431-2543

**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 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 before you release the product for shipment:

- a. Add the designation, "EPA Reg. No.192-211".
- b. Refer to the enclosed copy of PR Notice 2000-3 for current guidance in regards to the First Aid statements.

3. Submit two copies of the revised final printed label before you release the product for shipment.

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.

Signature of Approving Official:

Date:

MAY 26 2000

FRONT PANEL

# DEXOL SYSTEMIC PLANT CARE

## Insecticide/Plant Food

6 Week Protection  
Kills both chewing  
and sucking insects  
as listed

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

For Roses, Flowers, & Shrubs  
For outdoor use around the home only.

8-12-4

KEEP OUT OF REACH OF CHILDREN

### CAUTION

See additional precautionary statements and First Aid on back panel

#### ACTIVE INGREDIENTS:

Acephate (O,S-Dimethyl acetylphosphoramidothioate).....	1.50%
OTHER INGREDIENTS:.....	98.50%
TOTAL.....	100.00%

NET WEIGHT \_\_\_\_\_

EPA Reg. No. 192-

D S H  
EPA Est. No. 192-CA-1; 769-GA-1; 44616-MO-1  
Circled letter corresponds to first letter of lot number on container.

Distributed by: Dexol, a division of  
VERDANT BRANDS, INC.  
9555 JAMES AVENUE SOUTH  
SUITE 200  
BLOOMINGTON, MN 55431

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAY 26 2000  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
192-211

BACK PANEL

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if absorbed through the skin. Avoid breathing dust. Avoid contact with skin, eyes, or clothing.

**FIRST AID**

**If Swallowed:** Call a physician or Poison Control Center immediately. **If Inhaled:** Remove victim to fresh air. Apply artificial respiration, preferably mouth-to-mouth, if indicated. **If On Skin:** Remove contaminated clothing. Wash affected area with soap and water. If irritation appears get medical attention. **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.

**USER SAFETY RECOMMENDATIONS**

When handling the product, wear chemical resistant gloves, long pants, and long sleeved shirt. Wash the outside of gloves with soap and water before removing. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

**DIRECTIONS FOR USE**

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

Dexol Systemic Plant Care 8-12-4 contains an effective systemic insecticide that provides up to 6 weeks control of Aphids, Lacebugs, Leafhoppers, Cuban Laurel Thrips, Leafminers, Leaf Beetles, Leafhoppers, and worms. 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 Plant 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 Plant Care 8-12-4 kills the following insects on roses, flowers and shrubs: Aphids (Plant Lice), Cuban Laurel Thrips (Ficus), Leafhoppers, Lace Bugs, Holly Leaf Miners, Birch Leaf Miners, Maple Shoot Moth, Elm Leaf Beetles, Willow Leaf Beetles, Obscure Root Weevil on Azalea and Rhododendron. Avoid contact with skin. Always wear chemical resistant gloves, long pants, and long sleeved shirt when applying this product or mixing into the soil as directed. DO NOT apply to plants to be used for food or feed. DO NOT apply to ornamentals that are planted directly beneath food producing trees such as fruit or nut 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 3.3 oz. (1/2 cup) evenly over an area of 3' x 3' (9 sq.ft.) around the base of each plant and work into top 1 or 2 inches of soil. Water in thoroughly. **WHEN PLANTING NEW ROSE BUSHES:** Do not apply to newly planted roses until they have become well established or have been planted in the ground for 3 months. Then follow direction for Established Roses. **FOR FLOWERS:** Apply approximately 2/3 lb. per each 25 sq. ft. (5' x 5') 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. Do not get on foliage when foliage is wet. **FOR ORNAMENTAL SHRUBS:** Apply 3.3 oz. (2/3 cup) for each foot of shrub height (2 cupfuls for a 3' high shrub). Distribute the required amount evenly from the base to the dripline of all sides of the plants. Work into top 1 to 2 inches of soil and water in thoroughly.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage and disposal.

**Storage:** Store in a cool dry place away from children and pets. Keep in original container and preferably in a locked storage area. **Pesticide Disposal:** Partially filled container can be disposed of by securely wrapping container in several layers of newspaper and discarding in trash. **Container Disposal:** Do not reuse empty container. Securely wrap container in several layers of newspaper and discard in trash.

**GUARANTEED ANALYSIS**

Total Nitrogen (N)	8.0%
8% Ammoniacal Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	12.0%
Soluble Potash (K <sub>2</sub> O)	4.0%
Total Magnesium (Mg)	
0.2% Water soluble (Mg)	
Sulfur (S)	12.0%
12% Combined Sulfur (S)	
Boron (B)	0.02%
Total Iron (Fe)	0.75%
Total Manganese (Mn)	0.06%
0.01% Water Soluble Mn	
Total Zinc (Zn)	0.05%
0.02% Water Soluble Zn	

Plant nutrients derived from: Ammonium Phosphate, Ammonium Sulfate, Diammonium Phosphate, Gypsum, Iron Oxide, Sodium Borate, Magnesium Oxide, Magnesium Sulfate, Magnesium Oxide, Manganese Sulfate, Potassium Sulfate, Zinc Oxide, Zinc Sulfate. Potential acidity: 600 lbs. calcium carbonate equivalent per ton.

Verdant Brands will not accept liability for damage or injury resulting from misuse. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378. 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.

