

192-164

04-06-2004

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

APR 6 2004

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Carrie Crawford
Regulatory Affairs Manager
Value Garden Supply, LLC
P.O. Box 585
St. Joseph, MO 64502

Subject: Amendment - Revised Final Label and Compliance with Child Resistant
Packaging Regulations
Dexol Systemic Rose & Flower Care
EPA Registration No. 192-164
Your submission dated March 19, 2004

Dear Ms. Crawford:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. A stamped copy of the label is enclosed for your records.

The Agency has also reviewed the information submitted to the Agency on March 19, 2004 in support of Child Resistant Packaging(CRP) for this product. The certification regarding CRP and compliance with the Disulfoton RED have been reviewed and are acceptable regarding the standards of 40 CFR 157.32. A copy of our review and the CRP certification have been placed in the product file.

If you have any questions, please contact Dr. William Sproat of my team at 703-308-8587.

Sincerely,

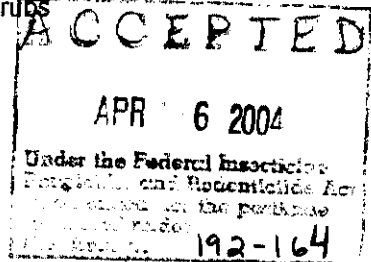
George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

Enclosure

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DEXOL SYSTEMIC ROSE & FLOWER 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 Rose, Flowers, Houseplants & Shrubs
8-12-4



ACTIVE INGREDIENTS

Disulfoton [0,0-Diethyl S-[2 (ethylthio)ethyl] phosphorodithioate].....	1.00%
Other Ingredients.....	99.00%
Total.....	100.00%

KEEP OUT OF REACH OF CHILDREN
WARNING

See additional precautionary statements on back/side panel.

NET WEIGHT: 5 LBS. (2.27KG.)

FIRST AID

- If swallowed:**
 - Call poison control center or doctor immediately for treatment advice.
 - Have person sip a glass of water if able to swallow.
 - Do not induce vomiting unless told to do so by the poison control center or doctor.
 - Do not give anything by mouth to an unconscious person.
- If inhaled:**
 - Move person to fresh air.
 - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
 - Call a poison control center or doctor for further treatment advice.
- If on skin or clothing:**
 - Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15-20 minutes.
 - Call a poison control center or doctor for treatment advice.
- If in eyes:**
 - Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.
 - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
 - Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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.

For information of this product (including health concerns, medical emergencies or pesticide incidents) call the National Pesticide Information Center at 1-800-858-7378.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: May be fatal if swallowed or absorbed through skin. Causes moderate eye irritation. Do not get in eyes, on skin, or on clothing. Wear long-sleeved shirt and long pants, socks, waterproof footwear, and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash clothing before reuse. Cotton gloves should be laundered or discarded and rubber gloves washed with soap and water after each day's use.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, wildlife and birds. 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 when disposing of equipment washwater.

DIRECTIONS FOR USE

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

Dexol Systemic Rose & Flower Care 8-12-4 contains an effective systemic insecticide that provides up to 6 weeks of 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 & Flower 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 plants surfaces including undersides of leaves and blossoms. New growth is also fully protected. When used as directed, Dexol Systemic Rose & Flower 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, 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, BEDDING PLANTS (except vegetables): Apply 1/2 lb. per each 25 sq. ft. (5'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 (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 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.

Do not apply to indoor houseplants.

Storage and Disposal

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

Storage: Store in a cool, dry area away from heat or open flame. Keep in original container and preferably in a locked storage area inaccessible to children and pets.

Disposal: If Empty: Do not reuse this container. Place in trash or offer for recycling if available. If Partly Filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place

unused product down any indoor or outdoor drain

Buyer assumes all responsibility for safety and use not in accordance with label directions.

GUARANTEED ANALYSIS:	BY WT.
Total Nitrogen (N).....	8.00%
8% 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 (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 (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, Manganese Sulfate, Manganese Oxide, Magnesium Sulfate, Magnesium Oxide, Potassium Sulfate, Zinc Oxide, Zinc Sulfate

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.wa.gov/agr/>.