



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

May 29, 2024

Jessica McLaughlin
Independent Regulatory Consultant
Value Garden Supply, LLC
P.O. Box 585
St. Joseph, MO 64502

Subject: Notification per PRN 98-10 – Addition of optional marketing graphics requested by Indiana.
Product Name: Dexol Systemic Plant Care
EPA Registration Number: 192-211
Application Date: March 20, 2024
Case Number: 558700

Dear Jessica McLaughlin:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “NOTIFICATION” and placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

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If you have any questions, please contact David Gardner at (202) 566-2677 or at gardner.david@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kable Bo Davis', enclosed within a hand-drawn oval.

Kable Bo Davis
Senior Regulatory Specialist
Office of Pesticide Programs
Registration Division, Immediate Office

Enclosure

{Note To PM:
{Braced text} is information for the reviewer and is not part of the label
[Bracketed information is optional.] Text separated by / denotes and/or options.
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Dexol® Systemic Plant Care

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

NOTIFICATION

192-211

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

05/29/2024

For Outdoor Use Around The Home Only

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Additional Precautionary Statements and First Aid on back panel.
[See back panel for additional precautionary statements]

[READ THE LABEL FIRST!]

Alternate Brand Names: Gardener's Choice Rose Guard
Dexol Guard Flower & Shrub Care

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing.

FIRST AID

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 eye. Call a Poison Control Center for further treatment advice.

If Swallowed: Call a 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 a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

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 Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a Poison Control Center or doctor for further treatment advice.

Note to Physician: This product contains a cholinesterase inhibitor. 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.

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents) call the National Pesticide Information Center 1-800-858-7378.

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USER SAFETY RECOMMENDATIONS: When handling the product, wear chemical resistant gloves made of any water proof material, 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. Remove and wash contaminated clothing before reuse. User should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Environmental hazards

This product is toxic to birds. Do not apply to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

Dexol® Systemic Plant Care {or} This Product {at least one will be selected} contains an effective systemic insecticide that provides up to 6 weeks control of Aphids, Adult Japanese Beetles*, Lacebugs, Leafhoppers, Cuban Laurel Thrips, Leafminers, Leaf Beetles, Leaf-tiers, and Meal Worms.

*Not Registered for Use in CA

DIRECTIONS FOR USE

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

Restrictions

For outdoor use around the home only

Do not apply this product in a way that will contact people or pets.

Do not allow people or pets to enter treated area until sprays have dried or dusts have settled.

Do not apply to plants 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.

*Not Registered for Use in CA

Product Information

[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 {or} This Product {at least one will be selected} protects against listed 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 {or} This Product {at least one will be selected} kills the following insects on roses, flowers, shrubs, and small trees (under 12 ft. tall): Aphids (Plant Lice), Cuban Laurel Thrips (Ficus), Leafhoppers, Lace Bugs, Holly Leaf Miners, Birch Leaf Miners, Maple Shoot Moth, Meal Worm, Elm Leaf Beetles, Adult Japanese Beetles*, Willow Leaf Beetles, Obscure Root Weevil on Azalea and Rhododendron. Always wear chemical resistant gloves, long pants, and long-sleeved shirt when applying this product or mixing into the soil as directed.

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. Follow directions for Flowers and Ornamental Shrubs & Small Trees.

FOR ESTABLISHED ROSES: Apply 1/2 cup, 4.5 oz. product (0.0675 oz. active ingredient) evenly over an area of 3' x 3' (9 sq. ft.) around the base of each plant and work into top 1 to 2 inches of soil. Water in thoroughly.

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WHEN PLANTING NEW ROSE BUSHES:

Restriction: 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 directions 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.

Restriction: Do not get on foliage when foliage is wet.

FOR ORNAMENTAL SHRUBS & AND SMALL TREES (under 12 ft. tall): Apply 2/3 cup, 6 oz. product (0.09 oz. active ingredient) for each foot of shrub height (2 cups for 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.

Restriction: Do not treat more than 44 feet of total shrub or small tree height, or use more than 16 lbs. of this product (0.24 lbs. active ingredient) in a single day.

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: If Empty: Do not reuse empty container. Place in trash or offer for recycling if available.

Container Handling: If Partly Filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

GUARANTEED ANALYSIS: [BY WT.]

{optional variations of fertilizer analysis}

[Total Nitrogen (N)..... 8.00%

8% Ammoniacal Nitrogen

Available Phosphate (P2O5)..... 12.00%

Soluble Potash (K2O)..... 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: monoammonium Phosphate, Ammonium Sulfate, Diammonium Phosphate, Gypsum, Iron Oxide, Sodium Borate, Manganese Sulfate, Manganese Oxide, Magnesium Sulfate, Magnesium Oxide, Potassium Sulfate, Zinc Oxide, Zinc Sulfate. Potential acidity: 600 lbs. calcium carbonate equivalent per ton.]

[Total Nitrogen (N)..... 6.00%

6% Ammoniacal Nitrogen

Available Phosphate (P2O5)..... 9.00%

Soluble Potash (K2O)..... 6.00%

Sulfur (S)..... 2.80%

2.8% Combined Sulfur(S)

Plant nutrients derived from: Ammonium Sulfate, Diammonium Phosphate, Potassium Chloride]

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[Total Nitrogen (N).....XX%

XX% Ammoniacal Nitrogen

Available Phosphate (P2O5).....XX%

Soluble Potash (K2O).....XX%

Sulfur (S).....XX%

2.8% Combined Sulfur(S)

Plant nutrients derived from: {insert ingredients as required to comply with State fertilizer regulations.}

[Fertilizer components are all synthetically derived]

[This product does not contain live microbial inoculum]

[Microbiological guarantees are not claimed on this product]

{only one of these fertilizer specific heavy metals statements will be on the Final Printed Label}

{Option 1}

To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with label directions. Information regarding the contents and levels of metals in this product is available on the internet at <http://www.wa.gov/agr/>.

{Option 2}

To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with label directions. Information regarding the contents and levels of metals in this product is available on the internet at [<http://www.wa.gov/agr/>] {or} [<http://aapfco.org/metels.html>] {at least one will be selected}

[CAUTION: The application of fertilizing materials containing Molybdenum (Mo) may result in forage crops containing levels of Molybdenum (Mo) which are toxic to ruminant animals.] {This statement is a fertilizer specific statement and will only appear on labels that contain Molybdenum}

EPA Reg. No.192-211

EPA Est. No.44616-MO-1

Distributed by:

Value Garden Supply

P.O. Box 585

St. Joseph, MO 64502

(248) 773-7460

[www.valuegardens.com]

NET WT. [5 lbs. (2.27 kg)]

{Optional Marketing Claims}

- Absorbs through the roots to protect from the inside out
- Won't wash off with rain or sprinklers.
- For roses, flowers, & shrubs.
- Kills both chewing and sucking listed insects.
- Ready To Use
- 6 Week protection
- Kills Damaging Insects as Listed
- 25% More vs 4 Lb Size
- 100% SATISFACTION GUARANTEED* *Or Your Money Back
- Feeds and Protects in One Easy Step
- Protects against listed insects
- Rainproof Protection


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- Easy to use granules
- Protects for Up to 6 Weeks & Feeds
- This product protects against listed insects for up to six weeks and feeds your plant. Now you can grow beautiful roses, flowers, shrubs, and small trees (under 12 ft. tall) in one easy step.
- [8-12-4]
- [6-9-6]
- [X-X-X*] {insert final N-P-K on Final Printed Label}
[*Not to exceed %N-%P-%K]
- {Optional Chart}

Quick Facts [optional marketing claims from above]	
Kills	Aphids, Lace Bugs, Adult Japanese Beetles*, Leafbeetles, Leafhoppers, Leafminers, Meal Worms, and other listed insects {or list any approved insect} *Not Registered for Use in CA
Feeds	[8-12-4] [6-9-6] [X-X-X] Fertilizer
Use On	Roses, Flowers, Shrubs, and Small Trees (under 12 ft. tall)
{There will be an icon of a computer and/or a phone Similar to:} 	[For questions and comments call [toll-free] 1-877-229-3724 {or insert any appropriate company phone number}]

{Marketing Claims for New Easy Open Cap}

- [Gripper][Ridged][Cap] makes the bottle easy to open
- EZ Open [Gripper][Ridged][Cap][Lid][Top]
- Easy Open [Gripper][Ridged][Cap][Lid][Top]
- Easy Screw Off [Cap][Lid][Top]
- EZ [Open] Grip
- Easy [Open] Grip
- [Cap][Lid][Top] opens with ease
- [Cap][Lid][Top] opens easily
- Ridged cap makes the bottle easy to open
- EZ Open Ridged Cap
- Easy Open Ridged Cap
- Easy Screw Off Cap
- EZ Open Cap
- Cap opens easily
- Cap opens with ease
- No more struggling to [remove][open]the cap with the [new][EZ] ridged cap
- Comfort Cap
- Easy Twist Off Cap
- Remove Cap easily
- Comfort [Cap][Lid][Top]
- Easy [Open] Cap
- Easy Twist Off [Cap][Lid][top]
- Remove [cap][lid][top] easily
- Easy twist off design
- Fill line helps you see how much to use

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- Fill measuring cap to the FILL LINE [indicated on the exterior of the cap] [(X oz.)]

{End of Optional Marketing Claims}

{Optional Marketing Graphics}



APHIDS 

LACE BUGS 

ADULT JAPANESE
BEETLES* 

*Not registered for use in CA

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ROSES 

FLOWERS 

SHRUBS 

SMALL TREES
(UNDER 12 FT TALL) 



6 WEEK PROTECTION 

WON'T WASH OFF WITH RAIN OR SPRINKLERS 



†Or your money back.