

72155-49



02/19/2008

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Mr. Charles W. Boyd
Bayer Advanced
2 T. W. Alexander Drive
Research Triangle Park, NC 27709

FEB 19 2008

Dear Mr. Boyd:

Subject: Amendment - Add precaution against use with certain fertilizers,
Revise per Notice of Reregistration dated July 19, 2007
Flower, Rose & Shrub Care
EPA Reg. No. 72155-49
Your submission dated December 14, 2007

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable and a stamped copy of the label is enclosed for your records.

At the next label printing, you may delete the first sentence under the Note to Physician since the beginning of the second sentence contains the identical text.

Sincerely,

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

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[FRONT PANEL]

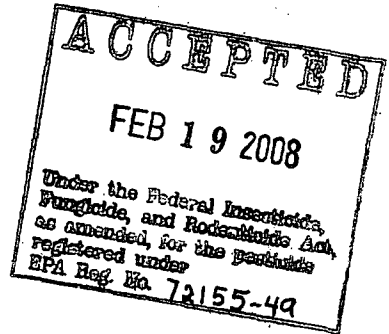
Flower, Rose & Shrub Care

READY TO USE

MEASURING-CUP CAP

FEEDS PLANTS & KILLS INSECTS

- Protects Against Insects for 6 weeks
- Provides 6 weeks insect protection
- Kills Lacebugs, Spider Mites and Other Harmful Insects
- Kills Harmful Insects and Spider Mites
- Promotes Development of Roots and Blooms
- Rainproof Protection - Won't Wash Off
- Feeds and protects (against insects) in one (easy) step.
- One application protects for 6 weeks.
- Controls Aphids, Thrips, Whiteflies and Other Insects.
- 100% Satisfaction Guaranteed (or your money back)



FOR OUTDOOR USE ON:

- Azaleas, Camellias and Rhododendrons
- Flowering Shrubs, Trees
- Flowers, Roses, Shrubs
- Two-Way Protection
- Promotes Beautiful Roses, Shrubs and Flowers
- Double Action Formula
- Flower, Rose & Shrub Care's exclusive formula protects your plants against insects for up to six weeks and feeds them. Now you can grow beautiful flowers and shrubs in one easy step.
- Contains Di-Syston®
- Flower Rose & Shrub Care's exclusive formula feeds and protects your plants against insects. The insect protection lasts for 6 weeks. Now you can grow beautiful flowers and shrubs in one easy step.

When applied according to directions, Flower, Rose & Shrub Care provides the proper amount of plant food and systemic insecticide necessary to maintain strong, healthy roses. Flower, Rose & Shrub Care protects roses from the damage normally caused by sucking insects (such as aphids, leafhoppers, spider mites and thrips) and certain chewing insects. In addition, Flower, Rose & Shrub Care also provides protection for:

- roses
- flowers
- bedding plants
- ornamental shrubs

ACTIVE INGREDIENT:

Disulfoton 1.00%

OTHER INGREDIENTS 99.00%


Net Contents: 2, 5, 10, and 12 Pounds

STOP - Read This Label Before Use
KEEP OUT OF REACH OF CHILDREN
For Outdoor Residential Use Only

WARNING

See back panel booklet for additional precautionary statements

[OUTSIDE BACK PANEL]

QUICK FACTS (Product Facts)													
<ul style="list-style-type: none"> • Feeds and protects in one easy step • Long-lasting, systemic protection that won't wash off • Easy to use granules 													
KILLS	<p>Art: aphid, birch leafminer, spider mite, whitefly, lacebug</p> <table border="0"> <tr> <td>Aphids</td> <td>Holly leafminers</td> <td>Mimosa webworms</td> <td>Thrips</td> </tr> <tr> <td>Birch leafminers</td> <td>Lacebugs</td> <td>Pine tip moths</td> <td>Whiteflies</td> </tr> <tr> <td>Elm leaf beetles</td> <td>Leafhoppers</td> <td>Spider mites</td> <td></td> </tr> </table>	Aphids	Holly leafminers	Mimosa webworms	Thrips	Birch leafminers	Lacebugs	Pine tip moths	Whiteflies	Elm leaf beetles	Leafhoppers	Spider mites	
Aphids	Holly leafminers	Mimosa webworms	Thrips										
Birch leafminers	Lacebugs	Pine tip moths	Whiteflies										
Elm leaf beetles	Leafhoppers	Spider mites											
FEEDS	<p>16-8-8 fertilizer for strong roots & blooms (optional) 12-18-6 fertilizer for strong roots & blooms (optional)</p>												
COVERAGE	<p>Treats up to 16 medium-sized shrubs (2 lb size) Treats up to 40 medium-sized roses (5 lb size)</p>												
WHERE TO USE	<p>Azaleas, Camellias, Rhododendrons (optional) Flowers, roses, shrubs (optional)</p>												
WHEN TO USE	<p>Every 6 weeks throughout the growing season</p>												
HOW MUCH TO USE	<p>Use measuring-cup cap to apply as directed</p>												
	<p>For Questions or comments, call toll-free 1-877-BAYERAG (877) 229-3724 or visit us online at www.BayerAdvanced.com</p>												

ACTIVE INGREDIENT:	
Disulfoton	1.00 %
OTHER INGREDIENTS:	99.00 %
	100.00 %

Disulfoton is the chemical name for Di-Syston®

EPA Reg. No. 72155-49

EPA Est. No. XXXX-AA-1

Flower, Rose & Shrub Care Plant Food Minimum Guaranteed Analysis

Total Nitrogen (N).....	XX%
Available Phosphoric Acid (P2O5)	XX%
Soluble Potash (K2O).....	XX%
Total Available Primary Plant Food, not less than	XX%

PRECAUTIONARY STATEMENTS	
Hazards to Humans and Domestic Animals	
WARNING	
<ul style="list-style-type: none"> • May be fatal if swallowed. • Causes moderate eye irritation. • Avoid contact with eyes or clothing. • Wash hands with soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet. • Remove contaminated clothing and wash clothing before reuse. 	

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FIRST AID

IF SWALLOWED	<ul style="list-style-type: none"> • Call poison 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 IN EYES	<ul style="list-style-type: none"> • 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 or doctor for treatment advice.

NOTE: When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. You may call toll-free (877) 229-3763 for medical emergency information. Active ingredient: Disulfoton [CAS # 298-04-4]

Note to Physician: Disulfoton is an organophosphate. Disulfoton is an organophosphate that inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system, and the somatic motor nerves. Symptoms include a sense of "tightness" in the chest, sweating, contracted pupils, stomach pains, vomiting and diarrhea. Atropine sulfate is antidotal. Repeat as necessary to the point of tolerance. 2-PAM is also antidotal and may be administered in conjunction with atropine. Do not give morphine.

Environmental Hazards

- This pesticide is extremely toxic to birds, mammals, fish and aquatic invertebrates. Do not apply directly to water.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Be sure to read and follow all label directions. For outdoor ornamental use only.

BEFORE YOU USE

Read and follow these directions when using:

- Do not apply near fish pools, ponds, streams or lakes.
- Apply only using the special measuring cap. Do not use spoons or other measuring devices.
- Do not use this product in combination with fish and animal derived fertilizers, such as blood meal, bone meal, and fish fertilizers.
- Do not apply this product in a way that will contact any person or pet, either directly or through drift. Only persons applying this product may be in the area during application.
- Product must be soil incorporated and watered in.
- Do not allow people (except the one applying and watering in the product) or pets to enter the treated area until the product is worked into the soil, watered in, and the treated areas have dried completely.
- Wear rubber gloves when handling.

WHEN TO USE

Apply when planting. For established plants, use any time after new growth appears. Apply again every 6 weeks during the growing season.

HOW MUCH TO USE

For 2 and 5 lb. size
Fill measuring cap to top of inner circle (2 oz.)

Azaleas, Camellias, & Rhododendrons:	2 capfuls per foot of plant height
Roses:	1 capful per plant
Shrubs:	2 capfuls per foot of plant height
Flower beds:	2 capfuls per 12 sq ft (3' x4' bed area)

For 10 and 12 lb. size
Fill measuring cap to top of inner circle (1oz.)

Azaleas, Camellias, & Rhododendrons:	4 capfuls per foot of plant height
Roses:	2 capful per plant
Shrubs:	4 capfuls per foot of plant height
Flower beds:	4 capfuls per 12 sq ft (3' x4' bed area)

HOW TO APPLY

1. Apply granules to soil around base of plant, sprinkling evenly in the area under the branches. (ART)
 2. Work granules into top 1 to 2 inches of soil. (ART)
 3. Water thoroughly after applying. (ART)
- For flower beds, sprinkle granules evenly over the bed, cultivate lightly into the soil, and water in thoroughly.

