

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

DEC 3 1 2008

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

Subject: Label Notification(s) for Pesticide Registration Notices 2007-4 and 2008-1

Dear Mr. Boyd:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 and 2008-1 dated November 24, 2008 for:

EPA Registration 72155-31	0.15% Imidacloprid + 0.05% beta-cyfluthrin
	Granular Insecticide
EPA Registration 72155-68	Imidacloprid CTG Insecticide
EPA Registration 72155-72	Merit 1.1% Insecticide Plus Fertilizer
EPA Registration 72155-49	Flower, Rose & Shrub Care

The Registration Division (RD) has conducted a review of this request for applicability under PR Notice 2007-4 and 2008-1 and finds that the label changes requested falls within the scope of PR Notice 2007-4 and 2008-1. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

Sincerely,

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)

Office of Pesticide Programs

Form Approved. OMB No. 2070-0060



United States

	Registration
	Amendmen
Χ	Other

OPP Identifier Number

SEPA	Environmental Protection Agency Washington, DC 20460			x	Amendm Other	ent	
	Арр	ication fo	r Pesticio	de - Sectio	n l		
Company/Product Number 72155-49 Company/Product (Name)	·	Kimber PM#	Product Manage ly Nesci		(posed Classification None Restricted
Flower, Rose & Shrub C			11				
5. Name and Address of Ar Bayer Advanced 2 T.W. Alexander Dr Research Triangle P	ive		(b)(i), m to: EPA R	ly product is s		THICK	FIFRA Section 3(c)(3)
		S	ection - I	1			
Amendment - Explain Resubmission in res	ponse to Agency letter dated			Final printed la Agency letter o "Me Too" App Other - Explain	ication.	to	
Explanation: Use addition	nal page(s) if necessary. (Fo	r section I and	Section II.)		,		
See Attached				e e			
	·		ection - II	11			
1. Material This Product Wi	n Oo Baskarad In.	- 3	acuon - n	<u> </u>			
Child-Resistant Packaging	Unit Packaging	W	ter Soluble P	ackaging	2. Type of C	ontainer	
Yes No	Yes X No)	፰			Metal Plastic Glass	
* Certification must be submitted			'Yes" ckage wgt	No. per container		Paper Other (Sp	pecify)
3. Location of Net Contents	ì	(e) Retail Co 8, and 10		1 1	Location of Labe	l Direction	18
6. Manner in Which Label is	Affixed to Product	Lithograph Paper glued Stenciled		X Other II	nteg Label		·
		S	ection - I	/			
1. Contact Point Complete	items directly below for idea	tification of i	ndividual to be	e contacted, if n	ecessery, to prod	ess this e	application.)
Name Charles W. Boyd			istrations	Telephone No։ վիրշկվան Area Co trations Manager (919) 549-2422			00000
	ements I have made on this fon ny knowlinglly false or mislea				or imprisonment	ricto:	6. (late Application Received 6.4 (Stamped)
2. Signature Clark W.	Digitally signed by Charles Boyd DN: cn=Charles Boyd DN: cn=Charles Boyd Charles Boyd DN: cn=Charles Boyd Charles Boyd DN: cn=Charles Boyd Charles Boyd Charles Boyd DN: cn=Charles Boyd Charles Boyd Char	Red		s Manager		((i () () () () () () () () ((((
4. Typed Name		5. Da	5. Date				
Charles W. Boyd		No	November 24, 2008				

Page 1 of 1

Flower, Rose, and Shrub Care EPA Reg. No. 72155-49 November 24, 2008

Section II - Explanation

Bayer Advanced is submitting a **Notification** to add the text prescribed by PR Notice 2007-4 and 2008-1 to the label for the above-mentioned product:

In the disposal section, we have added the statement "Non-refillable container." Also we have added "refill or" to the statement Do not refill or reuse empty container.

We have also added the following statement "To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours, will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems."

Enclosed is one copy of the label with the changes highlighted.

Notification of label changes per PR Notice 2007-4, and PR Notice 2008-1. This notification is consistent with the guidance of PR Notice 2007-4, 2008-1 and EPA regulations at 40 CFR § 156.10, 156.80, 156.140, 156.144, 156.146, 156.156, and 152.46. No other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 2007-4, 2008-1 and 40 CFR § 156.10, 156.80, 156.140, 156.144, 156.146, 156.156, and 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

NOTIFICATION
DEC 3 1 2008

[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:

Net Contents: 4, 5, 10, and 8 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]

NOTIFICATION

DEC 3 1 2008

QUICK FACTS (Product Facts)

- Feeds and protects in one easy step
- · Long-lasting, systemic protection that won't wash off
- Easy to use granules

KILLS	Art: aphid, birch leafminer, spider mite, whitefly, lacebug						
	Aphids Holly leafminers Mimosa webs Birch leafminers Lacebugs Pine tip moth Elm leaf beetles Leafhoppers Spider mites			Thrips Whiteflies			
FEEDS	16-8-8 fertilizer for strong roots & blooms (optional) 12-18-6 fertilizer for strong roots & blooms (optional)						
COVERAGE	Treats up to 16 medium-sized shrubs (2 lb size) Treats up to 40 medium-sized roses (5 lb size)						
WHERE TO USE	Azaleas, Camellias, F Flowers, roses, shrub	Rhododendrons (optional) os (optional)					
WHEN TO USE	Every 6 weeks throughout the growing season						
HOW MUCH TO USE	Use measuring-cup cap to apply as directed						
	For Questions or com 1-877-BAYERAG (87	*					

ACTIVE INGREDIENT:	•	
Disulfoton		1.00 %
OTHER INGREDIENTS:		<u>99.00 %</u>
		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%
. •	
Soluble Potash (K2O)	 XX%
Total Available Primary Plant Food, not less than	XX%

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING

- 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 soils.
- Remove contaminated clothing and wash clothing before reuse.

FIRST AID

IF SWALLOWED	 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.
IF IN EYES	 Do not give anything by mouth to an unconscious person. 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 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, but only in conjunction with atropine. Do not give morphine.

Environmental Hazards

DIRECTIONS FOR USE

For 10 and 12 lb. size

Fill measuring cap to top of inner circle (1oz.).

This pesticide is extremely toxic to birds, mammals, fish and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

BEFORE YOU USE	Do not apply near fish pools, ponds, streams or la	akes.			
Read and follow these	Apply only using the special measuring cap. Do not use spoons or other measuring devices.				
directions when using:	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	Azaleas, Camellias, & Rhododendrons:	2 capfuls per foot of plant height			
For 2 and 5 lb. size	Roses:	1 capful per plant			
Fill measuring cap to top	110303.	t capial per plant			
of inner circle (2 oz).	Shrubs:	2 capfuls per foot of ပုချွက္ [jeight			
•	Flower beds:	2 capfuls per 12 sq ft (3' x4' bed area)			

Azaleas, Camellias, & Rhododendrons:

Roses:

Shrubs:

Flower beds:

4 capfuls per foot of plant height

4 capfuls per foot of plancheight

4 capfuls per 12'sq ft (3' x4', bed area)

°2 capful per plant °;

HOW TO APPLY	 Apply granules to soil around base of plant, sprinkling evenly in the area under the branches. (ART) Work granules into top 1 to 2 inches of soil. (ART) Water thoroughly after applying. (ART) For flower beds, sprinkle granules evenly over the bed, cultivate lightly into the soil, and water in thoroughly.
RESTRICTIONS	Use this product only in accordance with label directions Do not apply using body mounted spreaders (i.e. belly grinders) Do not apply broadcast applications Do not apply in greenhouses or on home vegetable gardens.
HOW IT WORKS	This product is absorbed by roots and moves through the entire plant. Even new growth is protected against insects for up to 6 weeks. Rain or watering cannot wash off this internal protection.

	ΙP			

Apply evenly, cultivate lightly and water thoroughly.

IMPORTANT: Directions	s for Storage and Disposal
Storage Conditions:	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.
Disposal:	If Empty: Non-refillable container. Do not refill or reuse this container. Place empty container in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or toll-free 877-229-3724 for disposal instructions. Never place unused product down any indoor or outdoor drain.

NOTICE

Research and testing have determined that the "Directions for Use" are appropriate for the proper use of Flower, Rose & Shrub Care under expected conditions.

To the extent permitted by applicable law, the Buyer assumes responsibility for lack of performance or safety if the product is not used according to the directions on this label.

Money Back Guarantee: If you are not satisfied with this product, we will gladly refund your original purchase price.



A Business Unit of Bayer CropScience LP P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, North Carolina 27709

Flower, Rose & Shrub Care (MASTER) Approved 02/19/08, Notification 11/18/08