



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OCT 29 2002

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Mr. Scott A. Kohne
Bayer Corporation, Agriculture Division
8400 Hawthorn Rd.
P.O. Box 4913
Kansas City, MO 64120-0013

Subject: Label Amendment Revising Precautionary Labeling Based on New Toxicity Data
Tempo® Granular Insecticide
EPA Reg. No.: 3125-506
Your Submission Dated June 21, 2002

Dear Mr. Kohne:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments below. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

1. Based on the results of the newly submitted toxicity studies (MRID#457052-01 through 457052-03 and 457170-01), the subject product's toxicity profile has been revised as follows:

STUDY	GUIDELINE	TOX CAT.	CLASSIFICATION
Acute Oral	§870-1100	III	Acceptable
Acute Dermal	§870-1200	IV	Acceptable
Acute Inhalation	§870-1300	IV	Acceptable
Primary Eye Irritation	§870-2400	III	Acceptable
Primary Skin Irritation	§870-2500	IV	Acceptable (cited)
Dermal Sensitization	§870-2600	No	Acceptable (cited)

The submitted labeling is consistent with this profile with the following exceptions:

- a. You must add the statements "Causes moderate eye irritation" and "Avoid contact with eyes or clothing" to the Hazards to Humans and Domestic Animals section.
- b. You must add the following ocular First Aid statements:

If in eyes: (or "In Case of Accidental Contact with 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.• Call a poison control center or doctor for treatment advice.
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If you have any questions regarding this action, please contact Susan Stanton of my team at (703) 305-5218.

Sincerely,



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

Enclosure

Tempo® Granular

Insecticide

For Use on: Lawns, Gardens, and Around Homes

READY TO USE
KILLS INSECTS
KILLS ANTS

- Long-Lasting 30-Day Protection
- Stops Ants Outdoors--Before They Come Inside
- Effective Home Barrier Treatment
- Kills Nuisance Pests Outdoors
- Quickly Kills Outdoor Pests
- Kills Ants Fast
- Results Guaranteed
- Kills 28 Outdoor Pests in Lawns & Around Home
- Kills Lawn Pests

Long Lasting...Keeps on Killing for Weeks

Also stops spiders, ticks, fleas, cockroaches and other pests

ACTIVE INGREDIENT:

Cyfluthrin 0.1%
OTHER INGREDIENTS* 99.9%

Net Contents: 10 lbs

ACCEPTED
with COMMENTS
In EPA Letter Dated:

OCT 29 2002

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.**

3125-506

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for ingredients and
precautionary statements

Do not apply liquid sprays containing cyfluthrin
in addition to this product.

[] Information is optional

READ THE LABEL FIRST!

QUICK FACTS		
<ul style="list-style-type: none"> • Easy to Use Granules • Kills Pests Outdoors in Lawns, Gardens, and Around Homes • For Use With Lawn or Hand-held Spreaders • Convenient, Ready to Use Shaker Bottle • Kills Ants Outdoors in Lawns, Gardens, and Around Homes • Effective as a Spot Treatment for Ant Mounds 		
KILLS	Annual Bluegrass weevil adults (hyperodes) Ants Armyworms Billbugs (adults) Black turfgrass Ataenius (adults) Centipedes Chiggers Chinchbugs Cockroaches Crickets Cutworms Digger wasps (Cicada killer) Earwigs	Fleas Grasshoppers Hyperodes weevil (adults) Leafhoppers Mealybugs Millipedes Mole Crickets Mosquitoes Pillbugs Scorpions Sod webworms (lawn moths) Sowbugs Spiders Termites Ticks
COVERAGE	Covers 5,000 sq ft	
WHERE TO USE	Lawns, Gardens and Around house foundations	
WHEN TO USE	When insects or damage first appear	
HOW MUCH TO USE	See directions	
	For questions or comments, call toll-free 1-877- BayerAG or visit us on-line at www.AdvancedGarden.com	

FOR OUTDOOR RESIDENTIAL USE

ACTIVE INGREDIENT:

Cyfluthrin	0.1%
OTHER INGREDIENTS*	99.9%
	100.0%

* Other ingredients include: Ammonium sulfate granules, dipropylene glycol (to adhere the active ingredient on the granules) and organic solvent (less than 0.4%, to dissolve the active ingredient for mixing) and emulsifiers (to keep the liquid ingredients uniformly mixed).

Treats 5,000 sq ft

EPA Reg. No. 3125-506 EPA Est. No. XXXX-AA-XX

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For best results, be sure to read and follow all label directions.

BEFORE YOU USE

Read and follow these directions when using:

- Do not apply near fish pools, ponds, streams or lakes.
- Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with this insecticide.
- Keep children and pets away from treated area until it has been watered and allowed to dry.

TO CONTROL HOUSEHOLD PESTS BEFORE THEY COME INDOORS

HOW TO USE

[Break seal and open top.]

PEST

Ants	Crickets	Pillbugs
Centipedes	Digger wasps	Scorpions
Cockroaches	Millipedes	Sowbugs
		Spiders

HOW MUCH TO APPLY

1/3 to 1/2 cup per 45 to 50 ft (2 to 3 ft band)
[2 to 3 lbs per 1000 sq ft]

Covers 1,000 sq ft (a band 2 feet wide and 500 feet long.) (2 lb container)

Treats perimeter of 16 ft by 30 ft structure

HOW TO APPLY

Around the House

To keep these pests away from your home, apply granules in a band 2 to 3 feet wide around and up to the building.

Tip: A hand-held spreader makes this easy.

PEST

Ants	Digger wasps (Cicada killer)
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HOW MUCH TO APPLY

1 to 2 tsp. per mound or wasp burrow

HOW TO APPLY

For Ant Mounds or Wasp Burrows

Sprinkle 1 to 2 teaspoons of granules over the ant mound or wasp burrow. Treat wasps at night, after they are back in their nest.

Continued in next column

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DIRECTIONS FOR USE continued		
TO CONTROL LAWN PESTS		
HOW TO USE [Break seal and open top.]	PESTS Ants Hyperodes Weevil (adults) Armyworms Billbugs (adults) Black Turfgrass Ataenius (adults) Chiggers Chinchbugs Cutworms Fleas Grasshoppers Leafhoppers Mealybugs Mole Crickets Sod Webworms (lawn moths) Ticks	
	HOW MUCH TO APPLY Apply 2 to 3 lbs per 1000 sq ft (This bag covers 5000 sq ft) Adjust your spreader to the proper setting. See the table below. This can covers 1,000 sq ft which is the same as a band 10 feet wide and 100 feet long.	
	HOW TO APPLY Use rotary or drop type spreaders to apply granules evenly over the lawn. To be sure you cover the entire area uniformly, first treat the border of the lawn then fill in the center. Make parallel passes, walking at a steady pace to ensure even distribution of the granules. (ART) Water thoroughly within a day after applying. TIP: For best control of mole crickets, apply during the period when their eggs are hatching. Contact your County Extension Agent for the ideal dates to apply in your area.	
	TO CONTROL GARDEN PESTS	
HOW TO USE [Break seal and open top.]	PESTS Armyworms Cutworms Grasshoppers Stinkbugs	
	HOW MUCH TO APPLY Apply 2 to 3 lbs per 1,000 sq ft. Adjust your spreader to the proper setting. See table below. [This bag covers 5,000 sq ft.] This can covers 1,000 sq ft which is the same as a band 10 feet wide and 100 feet long. Do not apply more than one time per season. Do not apply liquid sprays containing cyfluthrin in addition to this product.	
	VEGETABLE Carrots Peppers Potatoes Radishes Sweet Corn Tomatoes	
	HOW TO APPLY Apply granules evenly over the garden. Water thoroughly within a day after applying. TIP: A hand-held spreader makes this easy.	
FOR BEST RESULTS	Water in thoroughly after applying. Do not mow until the granules are thoroughly watered in. Many lawn pests cause damage by eating roots or tunneling through the turf. To prevent damage, apply TEMPO Granular Insecticide early--when pests are still young and easier to kill.	

SPREADER SETTING S
 If your spreader is not listed, please call our Consumer Service Hotline toll-free (877) 229-3724 for help.

Rate: 2 to 3 lbs per 1,000 sq ft

SPREADER	SETTING* to deliver 2 lbs per 1,000 sq ft
Vigoro Drop Vigoro Rotary Sta-Green Drop Sta-Green Rotary Bandini Ev-N-Spread Rotary Ortho Drop Ortho Rotary Precision Drop Precision Rotary Quaker Rotary Republic EZ Drop Republic EZ Grow Republic EZ Rotary Scotts Drop Scotts Accugreen Scotts Easygreen Scotts Evengreen Scotts Speedy Green True Temper Rotary ADD: NEW TWO-IN-ONE SPREADERS	To be determined.
<ul style="list-style-type: none"> Settings are approximate. The condition of your spreader, the speed at which you walk and uneven terrain may affect the rate of application. Calibrate your spreader according manufacturer's directions. Tip: 1000 sq ft = 20 ft x 50 ft Do not use a spreader that applies granules in narrow, concentrated or uneven bands. Be sure the spreader works properly and spreads granules evenly. 	

Children and pets may re-enter after the treated area has been watered and allowed to dry.

IMPORTANT: Directions for Storage and Disposal	
Storage Conditions:	Store in original container in a cool, dry place, out of the reach of children, preferably in a locked storage cabinet.
Disposal:	 <ul style="list-style-type: none"> Completely empty bag. Do not reuse empty bag. Place bag in trash.
Important: It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please call your local solid waste agency or you may call toll-free 1-877-229-3724 for disposal instructions. Never place unused product down any indoor or outdoor drain.	


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<p align="center">PRECAUTIONARY STATEMENTS</p> <p align="center">HAZARDS TO HUMANS AND DOMESTIC ANIMALS</p> <p>CAUTION</p> <ul style="list-style-type: none"> • Harmful if swallowed. • Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.
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ENVIRONMENTAL HAZARDS

- Do not apply directly to water.
- This pesticide is toxic to fish.
- Do not contaminate water when cleaning equipment or disposing of equipment washwater.
- Apply this product only as specified on this label.

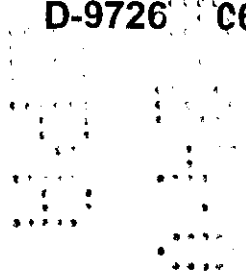
NOTICE
<p>Research and testing have determined that the "Directions for Use" are appropriate for the proper use of TEMPO Granular Insecticide under expected conditions. The Buyer assumes responsibility for lack of performance or safety if not used according to the directions.</p>

FIRST AID 	
IN CASE OF ACCIDENTAL...	IMMEDIATELY...
<p>Swallowing</p>	<ul style="list-style-type: none"> • 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.
<p>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: 0.1% Cyfluthrin [CAS # 68359-37-5]</p>	

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

Bayer Corporation
 Garden & Professional Care
 Box 4913, Kansas City, MO 64120-0013
 Product Information toll-free (877) 229-3724
 Medical Emergency toll-free (877) 229-3763

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