



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

JUN 12 2002

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

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

- Subject: I. Label Amendment in Response to Agency Letter  
Your Submission Dated March 20, 2002
- II. Four New Alternate Formulation CSFs  
Your Submission Dated March 4, 2002

Tempo® 0.1 Granular Insecticide  
EPA Reg. No.: 3125-506

Dear Mr. Kohne:

**I. Label Amendment:**

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 listed 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. You must revise the 5th "bullet" of the Hazards to Humans and Domestic Animals to read as follows:

"Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco."

2. You must revise the Disposal instructions in accordance with PR Notice 2001-6 (Disposal Instructions on Non-Antimicrobial Residential/Household Use Pesticide Product Labels.) prior to the compliance date of October 1, 2003.

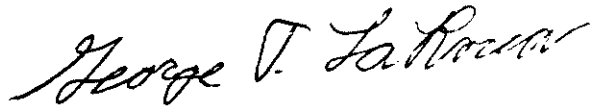
## II. Alternate Formulation CSFs:

The Confidential Statements of Formula (CSFs), referred to above and submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are acceptable subject to the comment below. Copies of the CSFs (Alternate Formulations, dated 2/18/2002, 2/19/2002, 2/20/2002 and 2/21/2002) have been placed in our file for the subject product.

1. You must provide a list of suppliers of the "commodity" inert ingredients, dipropylene glycol (present in all four of the CSFs) and mineral oil (present in the CSFs dated 2/19/2002 and 2/20/2002). You may provide this information in a separate attachment to the CSFs.

If you have any questions regarding these actions, please contact Susan Stanton of my team at (703) 305-5218.

Sincerely,



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

Enclosure

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[FRONT PANEL]

# Tempo<sup>®</sup> 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 Homes
- 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

**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

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
JUN 12 2002**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
3125-506

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[BACK PANEL]

READ THE LABEL FIRST!

QUICK FACTS		
<ul style="list-style-type: none"> <li>• Easy to Use Granules</li> <li>• Kills Pests Outdoors in Lawns, Gardens, and Around Homes</li> <li>• For Use With Lawn or Hand-held Spreaders</li> <li>• Convenient, Ready to Use Shaker Bottle</li> <li>• Kills Ants Outdoors in Lawns, Gardens, and Around Homes</li> <li>• Effective as a Spot Treatment for Ant Mounds</li> </ul>		
KILLS	Annual Bluegrass weevil adults (hyperodes) Ants Armyworms Billbugs (adults) Black turfgrass Attenius (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 <a href="http://www.AdvancedGarden.com">www.AdvancedGarden.com</a>	

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)

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

DIRECTIONS FOR USE continued			
TO CONTROL LAWN PESTS			
HOW TO USE [Break seal and open top.]	PESTS		
	Ants	Cutworms	
	Hyperodes Weevil (adults)	Fleas	
	Armyworms	Grasshoppers	
	Billbugs (adults)	Leafhoppers	
	Black Turfgrass Ataenius (adults)	Mealybugs	
	Chiggers	Mole Crickets	
	Chinchbugs	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. <b>TIP:</b> 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	Grasshoppers	
	Cutworms	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	Potatoes	Sweet Corn
	Peppers	Radishes	Tomatoes
HOW TO APPLY			
Apply granules evenly over the garden. Water thoroughly within a day after applying. <b>TIP:</b> 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 SETTINGS

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.

- 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 a locked storage cabinet.

**Disposal:**

- Do not reuse empty container.
- Wrap the empty container in several layers of newspaper.
- 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 follow any applicable state or local guidelines.

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS
<b>CAUTION</b> <ul style="list-style-type: none"> <li>Harmful if swallowed, inhaled or absorbed through skin.</li> <li>Causes moderate eye irritation.</li> <li>Avoid breathing dust.</li> <li>Avoid contact with skin, eyes or clothing.</li> <li>Washing hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco will reduce exposure.</li> <li>Remove contaminated clothing and wash clothing before reuse.</li> </ul>

## ENVIRONMENTAL HAZARDS

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

NOTICE
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.

FIRST AID	
IN CASE OF ACCIDENTAL...	IMMEDIATELY...
Swallowing	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
Contact with eyes	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
Inhalation	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
Contact with skin	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 – 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>NOTE:</b> 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]	

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

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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



TEMPO Granular Insecticide