

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

November 9, 2000

Mr. Scott Kohne Bayer Corporation 8400 Hawthorn Road P.O. Box 4913 Kansas City, MO 64120-0013

Subject:

Amendment to Add Use Directions For Selected Vegetables

Tempo Granular Insecticide EPA Reg. No. 3125-506

Your Submission Dated April 17, 2000

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 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) Please add the following statement on the front panel of your product <u>and</u> under the Directions For Use:
 - "Do not apply liquid sprays containing cyfluthrin in addition to this product"
- 2) Under "Garden Pests", please state when your product may be applied (pre-plant? at planting?).
- 3) Please move "Best Results" to the lawn section.

If you have any questions regarding this action, please contact Tracy Keigwin of my team at (703) 305-6605.

Sincerely,

George T. LaRocca
Product Manager (13)

Insecticide Branch

Registration Division (7505C)

[FRONT PANEL]

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

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

ACCEPTED
whi COMMENTS
in SPA Letter Dated

NOV - 9 2000

Under the Federal Inscription Programs, and Madematic At as amounted, for the positional registered under EFA deg. No. 3125-506

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[BACK PANEL]

READ THE LABEL FIRST!

QUICK FACTS

- · 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

Elioutis de la Opot i l'edelioni ver i an ille							
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	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 com	ments, 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*	 	 	 				Ç	99.9%
								00.0%

* 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.]

Ants Cric Centipedes Dig Cockroaches Mill

PEST

Crickets Pillbugs
Digger wasps Scorpions
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

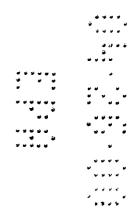
1 to 2 tsp. per mound or wasp burrow

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



	S FOR USE continued						
	OL LAWN PESTS						
HOW TO	PESTS						
USE	Ants	Cutworms					
Break seal and open	Hyperodes Weevil	Fleas					
top.)	(adults) Grasshopper						
10,7	Armyworms	Leafhoppers					
-	Billbugs (adults) Mealybugs						
	Black Turfgrass Ataenius Mole Crickets (adults) Sod Webwerm						
	Oh:						
	Chinchbugs	(lawn moths) Ticks					
	HOW MUCH TO APPLY	TIONS					
		. #					
	Apply 2 to 3 lbs per 1000 so	•					
1	(This bag covers 5000 sq ft)						
	Adjust your spreader to the the table below.						
	This can covers 1,000 sq ft a band 10 feet wide and 100						
1	HOW TO APPLY						
	Use rotary or drop type spre granules evenly over the la cover the entire area uniform	wn. To be sure you nly, 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 CONTRO	L GARDEN PESTS						
ном то	PESTS						
USE	, -	Grasshoppers					
[Break seal	·						
and open							
top.]	HOW MUCH TO APPLY						
	Apply 2 to 3 ibs 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 leng. Do not						
(;	band 10 feet wide and 100 feet long. Do not apply more than one time per season.						
	VEGETABLE						
	Carrots Potatoes	Sweet Corn					
	Peppers Radishes	Tornatoes					
	HOW TO APPLY						
	Apply granules evenly over to thoroughly within a day after hand-held spreader makes to	applying. TIP: A					
FOR BEST	Water in thoroughly after app	olying.					
RESULTS	Do not mow until the granule watered in.	s are thoroughly					
	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*							
SPREADER	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	To be determined.							
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								

- 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 applicabile state or local guidelines.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION:

- · Harmful if swallowed or inhaled.
- · Causes eye irritation.
- · Avoid contact with skin, eyes, or clothing.
- · Wash thoroughly with soap and water after handling.

FIRST AID	
IN THE CASE OF ACCIDENTAL	IMMEDIATELY
Swallowing	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 to an unconscious person.
Contact with eyes	Hold eye open and rinse slowly and gently with water for 15 to 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.
Inhalation	Move person to fresh air.
	If 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 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: Cyfluthrin 0.1% [CAS # 68359-37-5]

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.

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

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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.

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

