

# INSECTICIDE

# Specimen Label

## **SHAKE WELL BEFORE USING**

For Pest Management Professionals and Commercial Use Only.

# **ACTIVE INGREDIENT:**

 $\beta$ -Cyfluthrin, Cyano(4-fluoro-3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2, 

Contains 1 lb cyano(4-fluoro-3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate per gallon.
SHAKE WELL BEFORE USING

EPA Reg. No. 432-1363

EPA Est. No. 11556-KS-1, 432-TX-1, 3125-MO-1

STOP - Read The Label Before Use. Keep out of reach of children. CAUTION

# **PRECAUTIONARY STATEMENTS** HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

	FIRST AID
If on skin	Take off contaminated clothing.
	Rinse skin immediately with plenty of water for 15 to 20 minutes.
	Call a poison control center or doctor for treatment advice.
If inhaled	Move person to fresh air.
	<ul> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> </ul>
	Call a poison control center or doctor for further treatment advice.
If in 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.
If swallowed	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.
	uct container or label with you when calling a poison control center or doctor or going for Bayer Environmental Science Emergency Response Telephone No. is 1-800-334-7577.
Note To Physi	cian: No specific antidote is available. Treat the patient symptomatically.

NET CONTENTS: 8 Fluid ounces (240 ML) and 30.43 Fluid Ounce (900 mL)

BACKED by BAYER.

# **ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and aquatic invertebrates. Remove from premises or tightly cover fish tanks and disconnect aerators when applying indoors where such containers are present. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters. Apply this product only as specified on this label.

This pesticide is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply TEMPO SC ULTRA Insecticide or allow it to drift onto crops or weeds on which bees are actively foraging. Additional information may be obtained by consulting your Cooperative Extension Service.

PRO FACTS						
Quick Knockdown & Residual Control						
-	Low Odor					
_	Ion-staining					
	No phytotoxicity on a wide range of ornamentals					
TEMPO SC	<ul> <li>Suspension concentrate containing 1 lb β-cyfluthrin</li> </ul>					
ULTRA	per gallon					
CONTROLS	Indoor Pests					
	- General Household Pests					
	- Pantry and Stored Product Pests					
	- Food Processing Pests					
	Outdoor/ Perimeter Pests					
	Wood-Infesting Pests					
	Turf and Ornamental Pests					
	For list of specific insects, see inside.					
WHERE	Apply where pests have been seen or found, or can find					
TO APPLY	shelter.					
	<ul> <li>In and around buildings and structures</li> </ul>					
	• On residential, commercial and recreational areas of					
	turf					
	<ul> <li>On ornamentals in landscapes and interior</li> </ul>					
	plantscapes					
COVERAGE	Makes up to 30 gallons of finished spray solution for					
	indoors. (240 ml size)					
	• Treats up to 30,000 sq ft. outdoors. (240 ml size)					
MIXING INFORMATION	<ul> <li>Mix the appropriate amount of Tempo SC Ultra with water.</li> </ul>					
	<ul> <li>May tank mix with other pesticides currently regi-</li> </ul>					
	stered for similar uses, unless specifically prohibited.					
HOW TO	General surface spot, mist, or crack & crevice					
APPLY	application.					
	Broadcast application to turf and foliar application to					
DE ADDIV	ornamentals.					
RE-APPLY	• Every 7 to 10 days, if needed.					
	<ul> <li>For turf, reapply if needed, but not more than 6 times per year.</li> </ul>					
RE-ENTRY	Avoid contact with treated surfaces until dry.					
	People and pets may re-enter after the treated area is					
	dry.					
QUESTIONS	For questions or comments, call toll-free 1 800 842-8020					
	www.nobugs.com					

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not formulate this product into other end-use products.

#### STRUCTURAL PESTS

FOR RESIDUAL PEST CONTROL IN AND AROUND BUILDINGS, STRUCTURES, FOOD/FEED HANDLING ESTABLISHMENTS AND MODES OF TRANSPORT

Use Tempo SC Ultra as a general surface, spot, mist, or crack and crevice treatment in and around buildings and structures. This includes schools, factories, stores, warehouses, hospitals, food processing facilities, and modes of transport. For a list of common facilities where this product may be used, see Appendix

includes schools, factories, stores, warehouses, hospitals, food pro-					
cessing facilities, and modes of transport. For a list of common facil-					
ities where this product may be used, see Appendix.  INDOOR PESTS					
General House					
Crawling Pes		Pillbugs			
Ants (except	- Pharaoh)	Silverfish			
Bedbugs	,	Sowbugs			
Carpet beetle	S	Spiders			
Centipedes		Flying Pests			
Clothes moth	S	Flies			
Cluster fly		Gnats			
Cockroaches		Hornets			
Crickets		Midges			
Darkling beet	les	Moths			
Earwigs		Wasps			
Firebrats		Yellow jackets			
Millipedes					
Pantry & Sto	red Product Pests				
<u>Beetles</u>		Langur maahuarm			
(exposed adu	lts &	Lesser mealworm			
immature sta	ges)	Merchant grain			
Cadelle		Mealworm Red flour			
Cigarette		Red Hour Rice weevil			
Confused flot	ır	Sawtoothed grain			
Dermestid		Warehouse			
Drugstore		Moths			
Granary week	/il	Indian meal			
Hide		Mediterranean flour			
Larder		Mediterranean nour			
Leather					
Lesser grain					
Food Process	sing Pests				
Fruit flies		Also includes:			
Phorid flies		General Household Pests			
Sciarid flies		Pantry & Stored Product Pests			
WHERE TO APPLY	find shelter. Use a and crevice appli	ts have been seen or found, or can a general surface, spot, mist, or crack cation.			
USE RATE	0.025% — 8 n	nL (0.27 fl oz) /gal water			
		nl (0.54 fl oz) /gal water			
	<ul> <li>Use high rate for down, and long</li> </ul>	or severe infestations, faster knock ger residual.			
		high rate for bees, wasps, yellow			
1	inclusts and has				

jackets and hornets.

HOW TO APPLY	<ul> <li>Remove or tightly cover fish tanks and</li> </ul>
(Also see	disconnect aerators during application.
APPLICATION	<ul> <li>Remove pets during application and until</li> </ul>
FOR INDOOR	treated surfaces are completely dry.
PESTS)	<ul> <li>Avoid contact with treated surfaces until dry.</li> </ul>
	<ul> <li>Wear safety glasses, goggles, or face shield</li> </ul>
	and a dust/mist respirator when treating over
	head areas
	General Surface Applications
	Use a low-pressure system (do not exceed 50)
	psi at nozzle tip), with a fan-type nozzle to apply the dilution uniformly.
	1113
	<ul> <li>In the home, all food processing surfaces and utensils should be covered or thoroughly</li> </ul>
	washed following treatment. Cover exposed
	food or remove from area being treated.
	Spot, Mist, or Crack and Crevice Applications
	Apply directly into voids, cracks and crevices
	using spray or foam equipment.
	Spray: • Use a low-pressure system (do not
	exceed 50 psi at nozzle tip), with a pinpoint or
	variable pattern nozzle or applicator equipment
	that delivers low volume treatments, such as
	the Micro-Injector® or Actisol®.
	<ul> <li>Foam: Use appropriate foam generating equipment to supply a sufficient volume of foam,</li> </ul>
	Mix the dilution with manufacturer's recom
	mended volume of foaming agent.
WHEN TO APPLY	When pests are seen or found
	<ul> <li>Re-apply every 7 to 10-days if needed.</li> </ul>
MIXING	Add product when filling spray tank with
INFORMATION	water; shake or agitate mixture.
	Diluted spray mixture can be stored overnight.
	Agitate before using.
	Can be tank mixed with other pesticides
	currently registered for similar uses. To be sure of physical compatibility, first prepare a
	sample in a small jar using the proper propor-
	tions of water and products. Follow the most
	restrictive of labeling directions and precau-
	tions. Do not exceed label rates.
RESTRICTIONS	Do not treat entire area of floor or floor
	coverings
	Do not apply where electrical short circuits can
	occur. Use a dust or dry bait in these areas.  • Do not apply in occupied hospital and/or
	nursing home rooms. Occupants may return
	when surfaces have dried.
	Do not apply in occupied classrooms.
	Do not apply to furniture or upholstery where
	prolonged contact by humans will occur.
	Do not apply as a space spray.

ADDITIONAL D ESTABLISHME	DIRECTIONS FOR FOOD AND FEED HANDLING
WHERE	Applications may be made to both Food/Feed and
WHERE TO APPLY	non-food areas of food and feed handling
IU AFFLI	establishments.
	Food/Feed handling establishments are defined as
	places other than private residences in which
	exposed food/feed is held, processed, prepared, or
	served. Includes areas for:
	<ul> <li>receiving, storing and packing (canning,</li> </ul>
	bottling, wrapping, boxing) food
	preparing food
	edible waste storage
	<ul> <li>enclosed processing systems (mills, dairies,</li> </ul>
	edible oils, syrups) of food.
	Serving areas where food is exposed and the facil-
USE RATE	ity is in operation are also considered food areas.
USE RATE	<ul> <li>Apply as a general surface spot, mist, or crack &amp; crevice application.</li> </ul>
	0.025% — 8 ml (0.27 fl oz) /gal water
	0.05% — 6 ml (0.54 fl oz) /gal water
	Use high rate for severe infestations, faster
	knockdown, and longer residual.
HOW TO APPLY	
(Also see	Cover or remove all food processing and
INDOOR	handling equipment before treatment.
PESTS)	After applying where food is commercially
1 2010)	prepared or processed, wash all handling and
	processing equipment, benches, shelving, and
	other surfaces which food will contact. Rinse
	thoroughly with clean, fresh water.
	<b>Do not</b> apply to surfaces in food-handling areas
	when facility is in use or when foods are exposed.
	<b>Do not</b> apply directly to food.
	Spot or Crack & Crevice Applications
	Spot or crack and crevice application is permitted while facility is in use.
	Cover or remove food from area being treated.
	<b>Do not</b> apply directly to food or food handling
	surfaces.
ADDI ICATION	EUD INDUUD DEGEG

# **APPLICATION FOR INDOOR PESTS**

GENERAL HOUSEHOLD PESTS Cockroaches, Crickets, Silverfish, Spiders, and others

- Use a coarse, low-pressure spray.
- Treat entry points such as around water pipes, doors, windows, and eaves. Treat areas where pests normally feed or hide such as baseboards, corners, around water pipes, under refrigerators, cabinets, sinks, and stoves, being sure to spray cracks & crevices. Spot treat floor or rugs beneath furniture, in closets, and storage areas, but do not apply to entire floor area.
  - Do not use as a ispace sprayî.
- IGR Note: This product can be tank mixed with an insect growth regulator (IGR) for extended cockroach control.

APPLICATION F	OR INDOOR PESTS
PANTRY AND STORED PRODUCT PESTS	<ul> <li>Apply to ant trails on walls, tile, baseboards, around pipes, under cabinets, and other places where ants are active.</li> <li>Treat entry points such as windows and doors and the outdoor perimeter.</li> <li>For best results, treat nests when possible.</li> <li>For best results, clean area before treating. Remove and destroy infested food. Discard food accidentally contaminated with spray.</li> <li>For cupboards, shelving, or food storage areas: Remove utensils, exposed food, shelf paper, and other items before spraying. When dried, cover shelves with clean paper before replacing items.</li> </ul>
COMMERCIAL STORED PRODUCT PESTS	Commercial storage or transportation: Clean and treat warehouses, production facilities, storage areas, rail cars, truck beds, and other areas where products are stored before filling with the product.
PESTS IN AIRCRAFT	<ul> <li>Do not use in aircraft cabins.</li> <li>May be applied to carpet or upholstery in the cargo area only.</li> </ul>
PESTS IN LIVESTOCK HOUSING STRUCTURES including poultry houses & pet kennels	<ul> <li>Apply as a general surface and/or a crack and crevice spray.</li> <li>For best results, clean facilities before applying and treat outdoor perimeter areas.</li> <li>Do not apply indoors where animals other than cattle or horses are present.</li> <li>Do not apply to animal feedstuffs or watering equipment.</li> </ul>
FLYING INSECTS	Apply to surfaces where pests collect or rest.

STRUCTURAL PESTS OUTDOOR/PERIMETER PESTS	
Ants	Hornets
Bees	Midges
Boxelder bugs	Millipedes
Carpenter ants	Mosquitoes
Centipedes	Moths
Cockroaches	Pillbugs
Cluster fly	Scorpions
Crickets	Silverfish
Elm leaf beetle	Sowbugs
Fire ants	Spiders
Firebrats	Ticks
Fleas	Wasps
Flies	Yellow jackets
Gnats	
Ground beetles	continued in next column

STRUCTURA OUTDOOR/P	IL PESTS Erimeter Pests					
WHERE TO APPLY	Apply where pests have been seen or found, or can find shelter.					
	Apply to buildings, porches, patios, garages,					
	fences and other areas where pests are found.  To prevent infestation, treat the building foundation,					
	walls, and around doors, windows, and soffits where pests are active or may enter or hide; also treat the soil, turf, or other substrates adjacent to buildings.					
USE BATE	• 8 to 16 ml (0.27 to 0.54 fl oz) / 1000 sq ft - See Table					
332111112	1 for mixing directions.					
	For fire ants and flying pests					
	0.025% — 8 ml (0.27 fl oz) /gal water					
	0.05% — 16 ml (0.54 fl oz) /gal water					
	Always use the high rate for fire ants, bees, wasps, yellow jackets and hornets.					
	Use high rate for severe infestations, faster knock					
	down, and longer residual.					
HOW TO	Perimeter Treatment: To help prevent infestation of					
APPLY	structures, treat area adjacent buildings in a band up					
(Also see	to 10 feet wide. Also treat the building foundation to					
APPLICATIONS	a height of 2 to 3 feet in areas where pests are active					
FOR	or can find entrance.					
OUTDOOR/	Apply just enough dilution to adequately cover the					
PERIMETER	area without excessive dripping or runoff. Volume					
PESTS)	can vary depending on the surface type treated. For					
	example, mulch requires more spray than bare soil.					
	If mulch is heavy, rake it back to expose soil before					
	treating.					
	Avoid contact with treated surfaces until dry.					
WHEN	• When pests are seen or found					
TO APPLY	Re-apply every 7 to 10-days if needed.  Add a section of the					
MIXING INFORMATION	Add product when filling spray tank with water;  abole or egitete mixture.					
INFURIVIATION	shake or agitate mixture.					
	Diluted spray mixture can be stored overnight.     Agitate before using.					
	Can be tank mixed with other pesticides currently					
	registered for similar uses. To be sure of physical					
	compatibility, first prepare a sample in a small jar					
	using the proper proportions of water and products.					
	Follow the most restrictive of labeling directions and					
	precautions. Do not exceed label rates.					

Table 1: Mixing Directions for Outdoor/Perimeter Applications						
Application Volume:	Use Rate:	Milliliters of Tem	Milliliters of Tempo SC Ultra			
Gallons/	Milliliters/	Diluted to These	Volumes of Finished S	Spray		
1,000 sq ft	1,000 sq ft	3 gal.	10 gal.	15 gal.	25 gal.	
2	8	12	40	60	100	
	16	24	80	120	200	
5	8		16	24	40	
	16	_	32	48	80	
10	8	_	8	12	20	
'	16	_	16	24	40	

ı		Į.	0	_		16	24	40	
Ī	Formula for Determinin	g the Percent (	Concentration in	the Finish	ed Spray	•	-		
	<u>11.8</u> X (	Milliliters of Te	mpo SC Ultra )	=	Percent (	Concentration			
	(Gallons of finished spra	ay) X	3,785		1 Olooni v	Sonomination			

APPLICATION FOR	OUTDOOR/PERIMETER PESTS
ANTS	Locate and treat ant nests, if possible. Follow
	trails of foraging workers, check under objects near the structure, and inspect other likely nest sites. If ants are nesting in the soil, thoroughly drench or inject the nest and surrounding soil. Treat ant trails around windows and doors, along sidewalks, or other areas where seen. Apply a
	perimeter treatment as described above.
BEES, WASPS,	Use Rate: 0.05% concentration.
YELLOW JACKETS,	Make pin stream applications directly to the nests.
HORNETS	To help avoid stings treat nests in the evening when the insects are inside the nest. For best results, check nests within one or two days to ensure complete kill. Remove and destroy treated nests to prevent emergence of newly hatched insects, secondarypest problems, and possible staining from honey. If removal is not possible, retreat nests if necessary.
BOXELDER BUGS	Make pin stream applications directly to the nests. around doors and windows and similar areas where they may enter structures. Apply perimeter treatment as described above. For best results, treat infested trees early in the season. Tree spraying may require ornamental license - check with your local regulator.
CENTIPEDES,	Apply perimeter treatment to reduce the number
MILLIPEDES,	of insects from entering the structure. Thoroughly
PILLBUGS,	treat mulched areas. reduce moisture areas
SOWBUGS	from around the structure.
FIRE ANTS	Use Rate: 0.05% concentration Thoroughly drench or inject the entire mound. When using injection treatment, you must treat the bottom of the mound. Apply dilution or foam using a downward and upward motion of the injector tool. For complete distribution, inject in several points throughout the mound. Treat new mounds as they appear. Do not use in pastures or areas of food crop production.
FLEAS & TICKS	Make a perimeter treatment, concentrating on areas where pets rest or run. For ticks, treat likely harborage areas like along paths, tall grass and other vegetation. For best results, treat the entire area where ticks could be present. Begin treating in the spring. Ticks may be re-introduced from surrounding areas by host animals. Continue treating until frost to control both larvae and adult ticks.
FLIES	Use Rate: 0.025% to 0.05%  Apply low-volume mist or spray to outside sur faces of buildings, porches, patios, garages, fences, and other areas where flies rest.  CLUSTER FLY: Treat in late summer or fall, just before flies begin looking for winter shelter. Spray siding, eaves, around windows and doors, window screens, and attics. To help reduce infestations, treat cracks and crevices, attics and other indoor winter hiding places.
(Continued on rest	Note: Cluster flies may appear during winter warm spells, while snow is still on the ground.
(Continued on next	column)

MOSQUITOES	Use Rate: 0.025% to 0.05% (8 to 16 ml of Tempo SC Ultra per gallon of water).  Apply at the rate of one gallon of dilution per 1,000 square feet as a general spray around landscapes, lawns and buildings to control adult mosquitoes. For higher volume applications, Tempo SC Ultra may be diluted at lower concentrations and applied in greater volumes of water to deliver the desired amount of product per area (refer to Table 1: Mixing Directions for Outdoor/Perimeter Applications). Spray around landscape plants, turf and ground cover, under decks, around building foundations and other places where mosquitoes may rest.
SCORPIONS	Treat around piles of firewood and other areas where scorpions may hide. When possible, remove piles of materials that can harbor the pests. Apply a perimeter treatment.

	STRUCTURAL PESTS
WOOD-INFESTING I	
Beetles Termites	
Ambrosia Deathwat	ch Subterranean
False powderpost	Formosan
Old house borer	Drywood
Powderpost	
Carpenter bees	Carpenter ants
WHERE TO	<ul> <li>Apply where pests have been seen or found,</li> </ul>
APPLY	or can find shelter.
USE RATE	• 0.05% — 16 ml(0.54 fl oz) / gal water
HOW TO APPLY	<ul> <li>Apply spray or foam as described</li> </ul>
(Also see	in application section.
Application section)	<ul> <li>Avoid contact with treated surfaces until dry.</li> </ul>
WHEN TO APPLY	<ul> <li>When pests are seen or found</li> </ul>
	<ul> <li>Re-apply every 7 to 10-days if needed.</li> </ul>
MIXING	<ul> <li>Add product when filling spray tank with</li> </ul>
INFORMATION	water; shake or agitate mixture.
	<ul> <li>Diluted spray mixture can be stored</li> </ul>
	overnight. Agitate before using.
	Can be tank mixed with other pesticides
	currently registered for similar uses. To be
	sure of physical compatibility, first prepare a
	sample in a small jar using the proper proportions of water and products. Follow
	the most restrictive of labeling directions and
	precautions. Do not exceed label rates.
	<ul> <li>Foam applications: Mix End-use dilution with</li> </ul>
	manufacturer's recommended volume of
	foaming agent for 0.025 to 0.05%
	concentration.

APPLICATION FOR	R WOOD-INFESTING PESTS
CARPENTER ANTS	In houses and other structures: Apply around doors and windows and other places where carpenter ants may enter. Spray or foam into cracks & crevices, or spray, mist or foam through small drilled holes into voids where ants or nests are present. Use enough spray or foam to cover the area. Do not exceed 1 gallon of dilution per 1000 square feet.  Inside trees, utility poles, fencing and decking materials and similar structural members: Drill to find the interior infested cavity and inject dilution or foam using an appropriate treatment tool with a splashback guard.  Tunneling in soil: Apply as a soil drench or inject the dilution or foam in the soil at intervals of 8 to 12 inches. Use 1 gallon of dilution per 8 square feet. Establish a uniform vertical barrier at the edge of walls, driveways or other hard surfaces where ants are tunneling beneath the surfaces.  Protecting firewood from carpenter ants: Treat soil beneath firewood before stacking at 1 gallon of dilution per 8 square feet.  Do not treat firewood with this product.
CARPENTER BEES	In structures: Spray or foam directly into gallery entrance holes. Leave entrance open for 24 hours to be sure that returning adult bees are killed. When there is no activity, the hole may be sealed with a suitable sealant.
WOOD- INFESTING BEETLES	On surfaces in homes, apartments, and other structures For small areas, brush or spray evenly on wood surfaces. For large or overhead areas, thoroughly cover wood surfaces with a coarse spray. Protect surfaces below the treated area from accidental dripping by covering with disposable plastic sheeting or other material that can be thrown away after treatment.  In localized areas: Apply dilution or foam to voids and galleries in damaged wood, in spaces between wooden structural members, and between the sill plate and foundation. Apply to inaccessible areas by drilling, and then injecting, spraying, or misting the dilution or foam into the damaged wood or wall voids.
DRYWOOD AND ABOVE-GROUND SUBTERRANEAN TERMITES	This type of application is intended to be a supplemental treatment for control of drywood and above-ground subterranean termites and other wood-infesting insects.  In localized areas: Apply dilution or foam to voids and galleries in damaged wood, to spaces between wooden structural members, and between the sill plate and foundation. Apply to inaccessible areas by drilling, and then injecting, spraying, or misting the dilution or foam into damaged wood or wall voids.  Swarming or reproductive stages: Apply dilution to the swarm or area on which the termites collect. Make applications to attics, crawl spaces, unfinished basements or man-made voids with a coarse fan spray to control exposed reproductive forms of termites.

	R WOOD-INFESTING PESTS (continued)
DRYWOOD AND ABOVE-GROUND SUBTERRANEAN TERMITES	Above-ground termites inside trees, utility poles, fencing and decking materials and similar structural members: Drill to find the infested cavity and inject dilution or foam using an appropriate tool with a splashback guard.
	Termite carton nests: Inject dilution or foam into building voids or tree cavities using a pointed injection tool. Several injection points to varying depths may be needed. For best results, remove carton nest material when possible.
	Protecting firewood from termites: Treat soil beneath firewood before to stacking at 1 gallon of dilution per 8 square feet.  Do not treat firewood with this product.

TURF PESTS		
TEMPO SC ULTI	RA controls designate	d pests on landscape and
recreational turf		
TURF PESTS		USE RATE
Ants Armyworms Crickets Cutworms Earwigs Grasshoppers	Japanese beetles (adult) Sod webworms Ticks (including deer ticks)	4 to 8 ml (0.135 to 0.270 fl oz) per 1000 sq ft or 6 to 12 fl oz per acre Use high rate for severe infestations, faster knockdown and longer residual.
Black turfgrass ataenius (adults Bluegrass billbu (adult) Chinch bugs Chiggers Fire ants (aids in control	g (adult) Mole crickets Scorpions	8 ml (0.270 fl oz) per 1000 sq ft or 12 fl oz per acre
WHERE TO APPLY	for use on turf grow production, sale, or Not for use on golf of Apply where pests h find shelter. Permitte ited to: home lawns, buildings, airports, o	ave been seen or found, or can ed areas include but are not lim- business complexes, apartment cemeteries, parks, playgrounds, astitutional grounds, athletic
HOW TO APPLY (Also see APPLICATION FOR TURF PESTS) WHEN TO APPLY	uniformly using spra size such as flood je Keep children and p until lawn has dried. Apply when pests fit based on pest reinfe times per year. Cor	rst appear. Reapply as needed station. Do not treat more than 6 nsult your state Cooperative
MIXING INFORMATION	Add product whe shake or agitate r     Diluted spray mix Agitate before usi Can be tank mixe registered for sim	ture can be stored overnight. ing, d with other pesticides currently nilar uses. Follow the most ding directions and precautions.

TURF PESTS (continued)	
MIXING INFORMATION	COMPATABILITY: Compatible with commonly used fungicides, miticides, liquid fertilizers and other insecticides. To be sure of physical compatibility, first prepare a sample in a small jar using the proper proportions of water and products.
RESTRICTIONS	<ul> <li>Do not apply this product by aerial application or by any type of chemigation system.</li> <li>Do not apply when the average wind speed is greater than 15 mph.</li> <li>Do not allow drift onto ponds, streams, or lakes.</li> <li>Do not apply when turf grass areas are water logged or the soil is saturated with water (i.e., will not accept irrigation).</li> </ul>

APPLICATION FOR TURF PESTS	
ARMYWORMS, CUTWORMS, SOD WEBWORMS	Do not water or mow for at least 24 hours following application.
BILLBUGS	Apply when adults first appear in the spring. In temperate climates, this application will also control overwintering chinch bugs.
CHINCH BUGS	For best results, water the turf immediately after application to aid in the penetration of the active ingredient into the thatch layer where chinch bugs dwell.
TICKS (Including ticks that transmit Lyme Disease and Rocky Mountain Spotted fever)	For best results, treat the entire area where ticks could be present. Begin treating in the spring. Ticks may be re-introduced from from surrounding by host animals. Continue treating until frost to control both larvae and adult ticks.

## ORNAMENTAL PESTS

TEMPO SC ULTRA controls designated pests on trees, shrubs, foliage plants and flowers in outdoor landscaped areas and interior plantscapes where these plants are grown.

Ants Japanese beetles (adult) Aphids June beetles(adult) Armyworms Lace bugs Azalea caterpillars Leaf-feeding caterpillars Bagworms Leafhoppers Black vine weevil (adult) Leafrollers Leaf skeletonizers Boxelder bugs Bristly rose slugs Mealybugs Budworms Midges California oakworms Mosquitoes Oleander moth larvae Cankerworms Casebearers Orchid weevil Clover mites Pear psylla Cockroaches Peppertree psyllid Crickets Pillbugs Pine shoot moths Cutworms Elm leaf beetles Pine tip moths Elm spanworms Plant bugs Redhumped caterpillars Flea beetles Flies Sawfly larvae Fungus gnats Scale insects (crawler stages) Grasshoppers Sowbugs Gypsy moth larvae Spiders

ORNAMENTAL I	PESTS (continued)
Spittlebugs	Tussock moth larvae
Striped beetles	Wasps
Striped oakworn	•
Tent caterpillars	Webworms
Thrips	Whiteflies
Ticks (including	
WHERE TO	Use in landscapes and interiorscapes. Permitted TO
APPLY	areas include but are not limited to: parks, recreational areas, athletic fields, institutional grounds, hotels, malls, office buildings, and airports. Not for use on plants or turf grown for research, commercial seed production, sale, or other commercial use. Not for use in greenhouses or nurseries.  Apply where pests are seen, have been found, or can find shelter among trees, shrubs, evergreens, ground covers, flowers, and foliage plants.  No phytotoxicity has been observed on a wide range of ornamentals tested under various environmental
	conditions. If in doubt, first try this product on a small sample.
USE RATE	• 45 to 160 ml (1.5 to 5.4 oz) Tempo SC Ultra per 100 gallons of water
	Use high rate for severe infestations, faster knock down, and longer residual.
HOW TO	Apply as a dilute spray just to the point of run-off but do not allow excess run-off. For hard-to-wet
(Also see	foliage such as holly, pine, or ivy, adding a
APPLICATION	spreader-sticker may enhance knockdown and
FOR	residual activity. For best results, spray thorough-
ORNAMENTAL PESTS)	ly for good coverage including the underside of leaves for pests that feed or rest there.
	<ul> <li>Spray plants in bloom at times when pollinating insects are not present, such as early morning or late evening.</li> </ul>
	<ul> <li>Remove any animal feeding dishes prior to treatment.</li> </ul>
	Avoid contact with treated surfaces until dry.
WHEN TO	Apply when pests first appear. Reapply
APPLY	as needed based on pest infestation.
	Consult your state Cooperative Extension Office for
A AD CLASS	the specific timing in your area.
MIXING	• Add product when filling spray tank with water;
INFORMATION	shake or agitate mixture.
	<ul> <li>Diluted spray mixture can be stored overnight.</li> <li>Agitate before using.</li> </ul>
	Can be tank mixed with other pesticides currently
	registered for similar uses. Follow the most restrictive of labeling directions and precautions.
	Do not exceed label rates.
	COMPATABILITY: Compatible with commonly used
	fungicides, miticides, liquid fertilizers and other
	insecticides. To be sure of physical compatibility,
	first prepare a sample in a small jar using the
DECEDICATIONS	proper proportions of water and products.
RESTRICTIONS	Do not apply to any food crop.  Do not allow drift onto pendo attraces or lakes.
	Do not allow drift onto ponds streams or lakes.

APPLICATION FOR ORNAMENTAL PESTS	
ANTS, CRICKETS,	Apply as a general spray, concentrating on
SPIDERS, MIDGES,	damp areas beneath shrubbery, around
WASPS AND FLIES	foundations and in areas of tall grass or
	weeds in ornamental areas and areas adjacent to buildings.
BAGWORMS	Spray when bagworms first begin to hatch. If
	possible, apply directly to the larvae. Young
	larvae are easier to control.
BLACK VINE	Use rate: 60 to 160 ml (2 to 5.4 fl oz)
WEEVIL (adult)	per 100 gal
	Apply as needed when adults and damage are
	first noticed in spring and at 3 to 4 week
	intervals while weevils and notching are
	observed. Addition of a spreader/sticker at
	recommended rates may enhance control of insects on certain species of ornamentals
	having difficult to wet foliage.
COCKROACHES	Spray hiding or resting places such as under
	shrubbery, in ground covers and mulching
	materials, in hollow trees, etc.
SCALE (CRAWLERS)	Spray thoroughly, including foliage, trunk,
	limbs, and twigs.

	g-
	STORAGE AND DISPOSAL
	minate water, food, or feed by storage or disposal.
Storage:	<ul> <li>Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, or feed.</li> <li>Protect from freezing.</li> <li>Store in original containers and out of the reach of children, preferably in a locked storage area.</li> <li>Handle and open container in a manner as to prevent spillage.</li> </ul>
Pesticide	<ul> <li>Pesticide wastes are hazardous.</li> </ul>
Disposal:	<ul> <li>Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law.</li> <li>If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.</li> </ul>
Container Disposal:	<ul> <li>Do not use container in connection with food, feed, or drinking water,</li> </ul>
Dispusai.	<ul> <li>Completely empty container into application equipment. Triple rinse, or equivalent.</li> <li>Dispose of container by offering for recycling or reconditioning. Or puncture and dispose of container in a sanitary landfill, or by incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.</li> </ul>
Spills:	If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material.  • Do not walk through spilled material.  • Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides above.  • Keep unauthorized people away.  • You may contact the Bayer Environmental Science Emergency Response Team for decontamination procedures or any other assistance at 1-800-334-7577 or contact Chemtrec at 800-424-9300.

#### **APPENDIX**

Use Tempo SC Ultra as a general surface, spot, mist, or crack and crevice treatment

Permitted areas of use in buildings, structures, and modes of transport include, but are not limited to:

- apartment buildings
- bakeries
- bottling facilities
- · breweries
- buses
- cafeterias
- · candy plants
- cereal processing and manufacturing plants
- · correctional facilities.
- · dairies and dairy product processing plants
- · frozen food plants
- · grain mills granaries
- greenhouses (structures only) wineries and similar structures (non commercial)
- · hospitals
- hotels
- houses · industrial buildings

- · laboratories · livestock housing
- pet kennels
- manufacturing establishments
- mausoleums
- · meat and produce canneries
- · nursing homes
- · pickle factories
- · poultry houses
- · processing and packing plants
- · restaurants
- schools
- spice plants · stores
- · warehouses
- · transportation vessels such as aircraft - cargo areas only, buses, trucks, trailers, rail cars, and marine vessels

#### kitchens

## **IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of liability before using this product.

If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, because of manner of use and other factors beyond Bayer Environmental Scienceís control it is impossible for Bayer Environmental Science to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by

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