

**NOTE:** When this document is printed at 100% (actual size), this text is 6 pt Helvetica 75 Bold.  
When this document is printed at 100% (actual size), this text is 6 pt HelveticaNeue Condensed.

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**APPLICATIONS ON TURF:** Tempo Ultra GC Insecticide mixes readily with water and/or various fertilizer solutions and can be used in appropriate spray equipment. Applications should be made with accurately calibrated equipment and applied uniformly, using a coarse, large droplet, spray application procedure. Do not allow drift onto ponds, streams, or lakes. For optimum control of armyworms, cutworms and sod webworms, delay irrigation and mowing for at least 24 hours following the application.

Recommended Applications for Turfgrass (including golf courses, home lawns, around business and office complexes and multifamily residential complexes, airports, cemeteries, parks, playgrounds and athletic fields, and other landscape turfgrass)				
PEST				DOSAGE Tempo Ultra GC Insecticide
Ants	Cutworms	Grasshoppers	Ticks (including deer ticks)	0.135-0.270 fl oz (4-8 ml) per 1000 sq ft
Armyworms	Cranberry girdler	Japanese beetles (adults)		or
Crickets	Earwigs	Sod webworms		6-12 fl oz (177-355 ml) per acre
Billbugs (adults)	Chinch bugs	Fleas	Mole crickets <sup>2</sup>	0.270 fl oz (8 ml) per 1000 sq ft
Black turfgrass ateniensis (adults)	Chiggers	Annual bluegrass weevil (adults)	Scorpions	or
	Fire ants <sup>1</sup>			12 fl oz (355 ml) per acre

<sup>1</sup> Aids in control only.  
<sup>2</sup> To control mole crickets, apply at peak egg hatch for best results.  
Apply when pests first appear. Reapply when necessary based on pest reinfestation, not exceeding 6 applications per year.  
For optimum control of armyworms, cutworms, cranberry girdler, and sod webworms, do not irrigate until spray residue is dry.  
Use the high rate for severe infestations, faster knockdown, and longer residual.  
Keep children and pets off treated areas until lawn has dried following the application.

**RESTRICTIONS FOR TURFGRASS APPLICATION**  
Do not apply this product by aerial application or by any type of chemigation system. Do not apply when the average windspeed is greater than 15 mph. To avoid risk to sensitive aquatic areas, do not make applications within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and com-

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mercial fish farm ponds.

Apply product using spray nozzles which produce a coarse droplet size, such as flood jet nozzles. Do not apply when turfgrass areas are water-logged or the soil is saturated with water (i.e., will not accept irrigation). Use this product only as directed on label.  
Do not water the treated area to the point of run-off. Do not make applications during rain.  
Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

**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 must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.  
**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY liability whatsoever for special, incidental or consequential damages, resulting from the use or handling of this product.

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**LIMITATIONS OF LIABILITY:**

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.  
Tempo Ultra GC Insecticide is specially formulated and sold by Bayer Environmental Science for the control of selected insects according to the directions on this label. Uses of Tempo Ultra GC Insecticide other than those specified on this label are not licensed or otherwise authorized through the purchase of this product and the use of this product for other purposes including research and/or experimental uses are expressly prohibited.  
Bayer (reg'd), the Bayer Cross (reg'd), Tempo® and Backed by Bayer™ are trademarks of Bayer.

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Produced for:  
**Bayer Environmental Science**  
A Division of Bayer CropScience LP  
2 T. W. Alexander Drive  
Research Triangle Park, NC 27709

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**RESTRICTED USE PESTICIDE**  
Due to toxicity to fish and aquatic organisms.  
For retail sale to, and use only by, Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

**GROUP 3 INSECTICIDE**



**TEMPO Ultra GC**

**Insecticide**

**SHAKE WELL BEFORE USING**  
For broad-spectrum control of insect pests infesting turf, trees and ornamentals on residential and commercial sites including golf courses.  
See inside leaflet for complete First Aid Instructions, Precautionary Statements, Directions for Use and Storage and Disposal Instructions.

**BACKED BY BAYER**  
Net Contents:  
**30.43 fl oz (900 mL)**  
5966204  
6008924C 110501AV1a

**ACTIVE INGREDIENT:**  $\beta$ -Cyfluthrin, cyano(4-fluoro-3-phenoxyphenyl)methyl-3-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylate .....11.8%  
**OTHER INGREDIENTS:** .....88.2%  
100.0%

Contains 1 lb  $\beta$ -cyfluthrin per gallon  
EPA Reg. No. 432-1452

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

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FIRST AID	
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>Call a poison control center of doctor immediately for treatment advice.</li> <li>Have a 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 to an unconscious person.</li> </ul>
<b>IF ON SKIN</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED</b>	<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 mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor or going for treatment. The Bayer Environmental Science Emergency Response Telephone No. is 1-800-334-7577  
**NOTE TO PHYSICIAN:** No specific antidote is available. Treat the patient symptomatically.

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**  
 Causes moderate eye irritation. Harmful if swallowed, absorbed through the skin

or inhaled. 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.

**ENVIRONMENTAL HAZARDS**  
 This pesticide is extremely toxic to fish and aquatic invertebrates. 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. Apply this product only as specified on this label. 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. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

This pesticide is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply Tempo® Ultra GC 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.

**DIRECTIONS FOR USE**  
**It is a violation of Federal law to use this product in a manner inconsistent with its labeling.**  
 Do not contaminate feed or food. Keep out of reach of children. Do not allow children or pets to enter treated areas until surfaces are dry.

**STORAGE AND DISPOSAL**  
 Do not contaminate water, food, or feed by storage or disposal.  
**Pesticide Storage:** Store in cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Protect from freezing. Store in original containers and out of the reach of children, preferably in a locked storage area.

**STORAGE AND DISPOSAL (cont.)**  
 Handle and open container in a manner as to prevent spillage. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer Environmental Science Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer Environmental Science Emergency Response Telephone No. is 1-800-334-7577, or contact Chemtrec at 1-800-424-9300.  
**Pesticide Disposal:** Pesticide wastes are hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. 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.  
**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying.  
 Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available, or reconditioning, or puncture and dispose of container in a sanitary landfill, by incineration or if allowed by state and local authorities by burning. If burned, avoid smoke.

**GENERAL INFORMATION**  
 When used at recommended rates and as directed under RECOMMENDED APPLICATIONS, Tempo Ultra GC Insecticide will control the designated pests turf grasses, and on trees, shrubs, foliage plants and flowers in outdoor landscaped areas.  
**NOTE: Not for use in commercial greenhouses, nurseries, sod farms or grass grown for seed. Not for use on plants being grown for sale or other commercial**

**use, or for commercial seed production, or for research purposes.**  
**MIXING:** Add product when filling spray tank with water. Shake or agitate the mixture. The diluted spray mixture can be stored overnight; agitate before using.  
**TANK MIXING:** Tempo Ultra GC Insecticide can be tank mixed with other pesticides currently registered for similar uses. Follow the most restrictive labeling directions and precautions. Do not exceed label rates.  
**COMPATIBILITY:** Tempo Ultra GC Insecticide is compatible with commonly used fungicides, miticides, liquid fertilizers and other insecticides. Check physical compatibility using the correct proportion of products in a small jar if local experience is unavailable.

**RESISTANCE MANAGEMENT RECOMMENDATIONS**  
 Some insects are known to develop resistance to insecticides after repeated use. As with any insecticide, the use of this product should conform to resistance management strategies established for the use area. Tempo Ultra GC Insecticide contains Group 3 insecticides. Insect biotypes with acquired or inherent resistance to Group 3 insecticides may eventually dominate the insect population if Group 3 insecticides are used repeatedly as the predominant method of control for targeted species.

**APPLICATION ON ORNAMENTALS:** Tempo Ultra GC Insecticide mixes readily with water and may be used in all types of spray equipment. Mix product with the required amount of water and apply thoroughly as a dilute spray but do not allow runoff to occur. When spraying hard-to-wet foliage such as holly, pine or ivy, a spreader/sticker may enhance both knock-down and residual activity. If concentrate or mist type spray equipment is used, an equivalent amount of product should be used on the area sprayed, as would be used in a dilute application. Phytotoxicity testing has been carried out on a wide range of ornamental plants under various environmental conditions and no phytotoxicity has been observed. It is advised to pre-spray a selection of ornamentals if local use experience is unavailable. Time applications to flowering plants during periods when pollinating insects are not present, such as early morning or late evening.

Recommended Applications for Landscape Ornamentals (including trees, shrubs, evergreens, flowers, foliage plants)					DOSAGE Tempo Ultra GC Insecticide
PEST					
Ants <sup>1</sup>	Casebearers	June beetles (adult)	Pine shoot moths	Spittlebugs	45-160 ml (1.5 to 5.4 fl oz) per 100 gallons of water
Aphids	Clover mites	Lace bugs	Pine tip moths	Striped beetles	
Armyworms	Cockroaches <sup>2</sup>	Leaf-feeding caterpillars	Plant bugs	Striped oakworms	
Azalea caterpillars	Crickets <sup>3</sup>	Leafhoppers (incl. glassy-winged sharpshooter)	Psyllids (incl. pear psylla and peppertree psyllid)	Tent caterpillars	
Bagworms	Cutworms	Leafrollers	Redhumped caterpillars	Thrips	
Borer adults (incl. emerald ash borer and pine bark beetles) <sup>2</sup>	Elm leaf beetles	Leaf skeletonizers	Rose midge <sup>4</sup>	Ticks (including deer ticks)	
Boxelder bugs	Elm spanworms	Mealybugs	Rose slug	Tussock moth larvae	
Bristly rose slugs	Flea beetles	Midges <sup>5</sup>	Sawfly larvae	Walnut caterpillars	
Budworms	Fungus gnats	Mosquitoes <sup>1</sup>	Scale insects (crawler stages)	Wasps <sup>1</sup>	
California oakworms	Grasshoppers	Oleander moth larvae	Sowbugs	Webworms	
Cankerworms	Gypsy moth larvae	Orchid weevil	Spiders <sup>6</sup>	Whiteflies	
	Japanese beetles (adult)	Pillbugs		Yellownecked caterpillars	

Applications should be started prior to establishment of high pest populations and reapplication made as necessary. Good spray coverage is necessary to provide the most effective level of control. Addition of a spreader/sticker at recommended rates may enhance control of insects on certain species of ornamentals having hard-to-wet foliage.

<sup>1</sup> The use of Tempo Ultra GC Insecticide for the control of ants, crickets, spiders, midges, wasps, flies and mosquitoes is limited to ornamental areas and areas adjacent to buildings. Apply as a general spray, concentrating on damp areas beneath shrubbery, around foundations and in areas of tall grass or weeds. Do not apply to any food crop. Remove any animal feeding dishes prior to treatment and do not allow spray or drift to contact fish-bearing water.

<sup>2</sup> Tempo Ultra GC Insecticide is for preventative control of borer adults. For pine bark beetle adults, use the 5.4 fl oz rate, and treat the trunk of the tree. For control of adult borers of deciduous trees, use the 5.4 fl oz dose rate, and treat the foliage and the bark. For emerald ash borer make a minimum of two applications per season. The first application should be made in late-May/early June, or when adult beetles begin flying. Subsequent applications should be made approximately one month after the previous application.

<sup>3</sup> Outdoor cockroach control (including Asian cockroaches) is obtained by spraying Tempo Ultra GC Insecticide on hiding or resting places, such as under shrubbery, in ground covers and mulching materials, in hollow trees, etc.

<sup>4</sup> Apply Tempo Ultra GC Insecticide when midges are first observed. If populations are high, apply at two-week intervals until control is achieved.

# RESTRICTED USE PESTICIDE

Due to toxicity to fish and aquatic organisms.

For retail sale to, and use only by, Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

GROUP 3 INSECTICIDE



## TEMPO<sup>®</sup> Ultra GC

### Insecticide

#### SHAKE WELL BEFORE USING

For broad-spectrum control of insect pests infesting turf, trees and ornamentals on residential and commercial sites including golf courses.

See inside leaflet for complete First Aid Instructions, Precautionary Statements, Directions for Use and Storage and Disposal Instructions.

**BACKED**  
by **BAYER**<sup>™</sup>

Net Contents:

**30.43 fl oz**

**(900 mL)**

**5966204**

6008924C 110501AV1a

**ACTIVE INGREDIENT:**  $\beta$ -Cyfluthrin, cyano(4-fluoro-3-phenoxyphenyl)methyl-3-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylate ..... 11.8%  
**OTHER INGREDIENTS:** ..... 88.2%  
100.0%

Contains 1 lb  $\beta$ -cyfluthrin per gallon

EPA Reg. No. 432-1452

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

## CAUTION

<b>FIRST AID</b>	
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have a 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 to an unconscious person.</li> </ul>
<b>IF ON SKIN</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED</b>	<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 mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. The Bayer Environmental Science Emergency Response Telephone No. is 1-800-334-7577</p> <p><b>NOTE TO PHYSICIAN:</b> No specific antidote is available. Treat the patient symptomatically.</p>	

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

Causes moderate eye irritation. Harmful if swallowed, absorbed through the skin

or inhaled. 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.

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and aquatic invertebrates. 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. Apply this product only as specified on this label. 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. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

This pesticide is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply Tempo® Ultra GC 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.

**DIRECTIONS FOR USE**

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

Do not contaminate feed or food. Keep out of reach of children. Do not allow children or pets to enter treated areas until surfaces are dry.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.  
**Pesticide Storage:** Store in cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Protect from freezing. Store in original containers and out of the reach of children, preferably in a locked storage area.

## STORAGE AND DISPOSAL (cont.)

Handle and open container in a manner as to prevent spillage. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer Environmental Science Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer Environmental Science Emergency Response Telephone No. is 1-800-334-7577, or contact Chemtrec at 1-800-424-9300.

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**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available, or reconditioning, or puncture and dispose of container in a sanitary landfill, by incineration or if allowed by state and local authorities by burning. If burned, avoid smoke.

## GENERAL INFORMATION

When used at recommended rates and as directed under RECOMMENDED APPLICATIONS, Tempo Ultra GC Insecticide will control the designated pests turf grasses, and on trees, shrubs, foliage plants and flowers in outdoor landscaped areas.

**NOTE: Not for use in commercial greenhouses, nurseries, sod farms or grass grown for seed. Not for use on plants being grown for sale or other commercial**

**use, or for commercial seed production, or for research purposes.**

**MIXING:** Add product when filling spray tank with water. Shake or agitate the mixture. The diluted spray mixture can be stored overnight; agitate before using.

**TANK MIXING:** Tempo Ultra GC Insecticide can be tank mixed with other pesticides currently registered for similar uses. Follow the most restrictive labeling directions and precautions. Do not exceed label rates.

**COMPATIBILITY:** Tempo Ultra GC Insecticide is compatible with commonly used fungicides, miticides, liquid fertilizers and other insecticides. Check physical compatibility using the correct proportion of products in a small jar if local experience is unavailable.

## RESISTANCE MANAGEMENT RECOMMENDATIONS

Some insects are known to develop resistance to insecticides after repeated use. As with any insecticide, the use of this product should conform to resistance management strategies established for the use area. Tempo Ultra GC Insecticide contains Group 3 insecticides. Insect biotypes with acquired or inherent resistance to Group 3 insecticides may eventually dominate the insect population if Group 3 insecticides are used repeatedly as the predominant method of control for targeted species.

**APPLICATION ON ORNAMENTALS:** Tempo Ultra GC Insecticide mixes readily with water and may be used in all types of spray equipment. Mix product with the required amount of water and apply thoroughly as a dilute spray but do not allow runoff to occur. When spraying hard-to-wet foliage such as holly, pine or ivy, a spreader/sticker may enhance both knock-down and residual activity. If concentrate or mist type spray equipment is used, an equivalent amount of product should be used on the area sprayed, as would be used in a dilute application. Phytotoxicity testing has been carried out on a wide range of ornamental plants under various environmental conditions and no phytotoxicity has been observed. It is advised to pre-spray a selection of ornamentals if local use experience is unavailable. Time applications to flowering plants during periods when pollinating insects are not present, such as early morning or late evening.

## Recommended Applications for Landscape Ornamentals

(including trees, shrubs, evergreens, flowers, foliage plants)

PEST					DOSAGE Tempo Ultra GC Insecticide
Ants <sup>1</sup>	Casebearers	June beetles (adult)	Pine shoot moths	Spittlebugs	45-160 ml (1.5 to 5.4 fl oz) per 100 gallons of water
Aphids	Clover mites	Lace bugs	Pine tip moths	Striped beetles	
Armyworms	Cockroaches <sup>3</sup>	Leaf-feeding caterpillars	Plant bugs	Striped oakworms	
Azalea caterpillars	Crickets <sup>1</sup>	Leafhoppers (incl. glassy-winged sharpshooter)	Psyllids (incl. pear psylla and peppertree psyllid)	Tent caterpillars	
Bagworms	Cutworms	Leafrollers	Redhumped caterpillars	Thrips	
Borer adults (incl. emerald ash borer and pine bark beetles) <sup>2</sup>	Elm leaf beetles	Leaf skeletonizers	Rose midge <sup>4</sup>	Ticks (including deer ticks)	
Boxelder bugs	Elm spanworms	Leafybeetles	Rose slug	Tussock moth larvae	
Bristly rose slugs	Flea beetles	Meadowbugs	Sawfly larvae	Walnut caterpillars	
Budworms	Flies <sup>1</sup>	Midges <sup>1</sup>	Scale insects (crawler stages)	Wasps <sup>1</sup>	
California oakworms	Fungus gnats	Mosquitoes <sup>1</sup>	Sowbugs	Webworms	
Cankerworms	Grasshoppers	Oleander moth larvae	Spiders <sup>1</sup>	Whiteflies	
	Gypsy moth larvae	Orchid weevil		Yellownecked caterpillars	
	Japanese beetles (adult)	Pillbugs			

Applications should be started prior to establishment of high pest populations and reapplication made as necessary. Good spray coverage is necessary to provide the most effective level of control. Addition of a spreader/sticker at recommended rates may enhance control of insects on certain species of ornamentals having hard-to-wet foliage.

<sup>1</sup> The use of Tempo Ultra GC Insecticide for the control of ants, crickets, spiders, midges, wasps, flies and mosquitoes is limited to ornamental areas and areas adjacent to buildings. Apply as a general spray, concentrating on damp areas beneath shrubbery, around foundations and in areas of tall grass or weeds. Do not apply to any food crop. Remove any animal feeding dishes prior to treatment and do not allow spray or drift to contact fish-bearing water.

<sup>2</sup> Tempo Ultra GC Insecticide is for preventative control of borer adults. For pine bark beetle adults, use the 5.4 fl oz rate, and treat the trunk of the tree. For control of adult borers of deciduous trees, use the 5.4 fl oz dose rate, and treat the foliage and the bark. For emerald ash borer make a minimum of two applications per season. The first application should be made in late-May/early June, or when adult beetles begin flying. Subsequent applications should be made approximately one month after the previous application.

<sup>3</sup> Outdoor cockroach control (including Asian cockroaches) is obtained by spraying Tempo Ultra GC Insecticide on hiding or resting places, such as under shrubbery, in ground covers and mulching materials, in hollow trees, etc.

<sup>4</sup> Apply Tempo Ultra GC Insecticide when midges are first observed. If populations are high, apply at two-week intervals until control is achieved.

**APPLICATIONS ON TURF:** Tempo Ultra GC Insecticide mixes readily with water and/or various fertilizer solutions and can be used in appropriate spray equipment. Applications should be made with accurately calibrated equipment and applied uniformly, using a coarse, large droplet, spray application procedure. Do not allow drift onto ponds, streams, or lakes. For optimum control of armyworms, cutworms and sod webworms, delay irrigation and mowing for at least 24 hours following the application.

### Recommended Applications for Turfgrass

(including golf courses, home lawns, around business and office complexes and multifamily residential complexes, airports, cemeteries, parks, playgrounds and athletic fields, and other landscape turfgrass)

PEST				DOSAGE Tempo Ultra GC Insecticide
Ants Armyworms Crickets	Cutworms Cranberry girdler Earwigs	Grasshoppers Japanese beetles (adults) Sod webworms	Ticks (including deer ticks)	0.135-0.270 fl oz (4-8 ml) per 1000 sq ft or 6-12 fl oz (177-355 ml) per acre
Billbugs (adults) Black turfgrass ataeuius (adults)	Chinch bugs Chiggers Fire ants <sup>1</sup>	Fleas Annual bluegrass weevil (adults)	Mole crickets <sup>2</sup> Scorpions	0.270 fl oz (8 ml) per 1000 sq ft or 12 fl oz (355 ml) per acre

<sup>1</sup> Aids in control only.

<sup>2</sup> To control mole crickets, apply at peak egg hatch for best results.

Apply when pests first appear. Reapply when necessary based on pest reinfestation, not exceeding 6 applications per year.

For optimum control of armyworms, cutworms, cranberry girdler, and sod webworms, do not irrigate until spray residue is dry.

Use the high rate for severe infestations, faster knockdown, and longer residual.

Keep children and pets off treated areas until lawn has dried following the application.

### RESTRICTIONS FOR TURFGRASS APPLICATION

Do not apply this product by aerial application or by any type of chemigation system. Do not apply when the average windspeed is greater than 15 mph.

To avoid risk to sensitive aquatic areas, do not make applications within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and com-

mercial fish farm ponds.

Apply product using spray nozzles which produce a coarse droplet size, such as flood jet nozzles. Do not apply when turfgrass areas are water-logged or the soil is saturated with water (i.e., will not accept irrigation). Use this product only as directed on label.

Do not water the treated area to the point of run-off. Do not make applications during rain.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

### **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 must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY liability whatsoever for special, incidental or consequential damages, resulting from the use or handling of this product.

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Tempo Ultra GC Insecticide is specially formulated and sold by Bayer Environmental Science for the control of selected insects according to the directions on this label. Uses of Tempo Ultra GC Insecticide other than those specified on this label are not licensed or otherwise authorized through the purchase of this product and the use of this product for other purposes including research and/or experimental uses are expressly prohibited.

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Produced for:

# Bayer Environmental Science

A Division of Bayer CropScience LP

2 T. W. Alexander Drive

Research Triangle Park, NC 27709



Produced for:  
**Bayer Environmental Science**  
 A Division of Bayer CropScience LP  
 2 T. W. Alexander Drive  
 Research Triangle Park, NC 27709  
 Product of India

**RESTRICTED USE PESTICIDE**

Due to toxicity to fish and aquatic organisms.  
 For retail sale to, and use only by, Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

**GROUP 3 INSECTICIDE**

**TEMPO<sup>®</sup> Ultra** Insecticide  
**GC**

**SHAKE WELL BEFORE USING**

For broad-spectrum control of insect pests infesting turf, trees and ornamentals on residential and commercial sites including golf courses.

**ACTIVE INGREDIENT:**  $\beta$ -Cyfluthrin, cyano(4-fluoro-3-phenoxyphenyl)methyl-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate .....11.8%  
**OTHER INGREDIENTS:** .....88.2%  
 100.0%

Contains 1 lb  $\beta$ -cyfluthrin per gallon  
 EPA Reg. No. 432-1452

**STOP - Read the label before use.**  
**Keep out of reach of children.**

**CAUTION**

Net Contents:  
**30.43 fl oz (900 mL)**  
**5966204**  
 6008924C 110501AV1a

**BACKED**  
 by **BAYER**<sup>™</sup>

4.8125"

3.75"