

72155-39

08-18-2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Mr. Gregory Mattern  
Bayer Environmental Science  
P.O. Box 12014  
2 T.W. Alexander Dr,  
Research Triangle Park, NC 27709

AUG 18 2010

Subject: Tempo Concentrate Insecticide, EPA Reg.No. 72155-39  
Date of Registrant Submission: May 18, 2010  
Decision: 434406

Dear Mr. Mattern:

The labeling referred to above, submitted in connection with registration under the Federal insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, subject to the comments below.

Upon review of the registration record, it has been determined that there are claims not supported by the data that have been submitted in connection with the product's registration. Therefore this registration amendment is accepted on the condition that the following claims be deleted or amended as prescribed from all labeling and all other media used in connection with the marketing of the product.

1. Change "Kills Insects" to "Kills Listed Insects" throughout
2. Delete "Double protection formula" unclear as to what the double protection is
3. Change "Kills over 60 Different Outdoor Insects" to "Kills over 60 Different Listed Outdoor Insects"
4. Delete: "Effective Home/Yard Barrier Treatment," "Effective Home Barrier Treatment" and "Creates a barrier around your home" as no barrier directions for use are provided on the label
5. Change "Kills on contact plus protects for weeks" to "Kills on contact plus protects for up to 2 weeks"
6. Change "Also kills fleas, ticks & 58 other nuisance pests" to "Also kills fleas, ticks & 58 other listed nuisance pests"
7. Change "TEMPO Concentrate Insecticide kills mosquitoes and other nuisance pests on contact and keeps protecting for weeks in a single application" to "TEMPO Concentrate Insecticide kills mosquitoes and other nuisance pests on contact and keeps protecting for up to 2 weeks in a single application"
8. Change "Protects home lawns, fruits & nuts, vegetables, houseplants, roses, flowers, trees & shrubs" to "Protects home lawns, fruits & nuts, vegetables, houseplants, roses, flowers, trees & shrubs against listed insects"
9. Change "Kills & Repels bugs in your backyard [yard]!" to "Kills & Repels listed bugs in your backyard [yard]!"
10. Change "Kills bugs fast" to "Kills listed bugs fast"
11. Change "Kills & Repels mosquitoes, flies, ants, fleas, ticks (including those which may transmit Lyme Disease), and other annoying pests!" to "Kills & Repels mosquitoes, flies, ants, fleas, ticks (including those which may transmit Lyme Disease), and other listed annoying pests!"
12. Change "Keeps killing for weeks" to "Keeps killing for up to 2 weeks"
13. Change "Kills many troublesome outdoor insects which destroy lawns, roses, flowers, trees and shrubs, or annoy people or pets" to "Kills listed troublesome outdoor insects which destroy lawns, roses, flowers, trees and shrubs, or annoy people or pets"
14. Change "Kills up to 70 insects [pests as listed]" to "Kills up to 70 insects pests as listed"

- 15. Change "Long Lasting" to "Long Lasting up to 2 Weeks"
- 16. Change "Quickly Stops Harmful Insects before they do damage" to "Quickly Stops Harmful Listed Insects before they do damage"
- 17. Delete " Kills Pests Outdoors Before They Come Indoors" and "Helps protect your [house] [home] from invading insects [ants]"
- 18. Delete "Keep annoying insects away" because it is unclear what you are keeping them away from
- 19. Delete "For use around foundations, outside buildings, porches, wood piles, wooden fences and decks [patios]" as no directions for use are provided on the label
- 20. Change "Long Lasting – Non stop protection" to "Long Lasting – Non stop protection for up to 2 weeks"
- 21. On pg 2 delete "Quick Fact" "Kills Pests Outdoors Before They Come Inside"
- 22. On pg 7 change "Children and pets may re-enter the treated area after spray has dried" to "Do not allow entry into treated area until spray has dried"

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. If you have any questions regarding this letter, please contact Samantha Hulkower at (703) 603-0683.

Sincerely,



Mark Suarez  
Product Manager 13  
Insecticide Branch  
Registration Division (7505P)

Enclosure: Copy of Label Stamped "Accepted with Comments"

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(Front Panel)

# Tempo Concentrate Insecticide

(ABN) Bayer Advanced Vegetable & Garden Insect Spray Concentrate

(ABN) Bayer Advanced Vegetable & Garden Insect Spray Ready-to-Spray

For Use On: Vegetables, Peanuts, Sunflowers, Grapes, Lawns, Ground Covers, Flowers, Shrubs, Trees, and Around Homes

Measure-Up™ Cup

Exact Measure Every Time

CONCENTRATE KILLS INSECTS RAINPROOF WITHIN 1 HOUR OF APPLICATION

- Just One Application Quickly Kills Insects
- Keeps on Killing for up to 14 days
- Kills over 60 Different Outdoor Insects
- Treats 5,333 sq ft (For Lawns)
- Effective Home/Yard Barrier Treatment
- Contains Tempo®
- Works in Hours
- Quickly Stops Harmful Insects before they do damage
- Effective Against a Broad Range of Listed Pests
- Kills Pests Outdoors Before They Come Indoors
- Helps protect your [house] [home] from invading insects [ants]
- Keeps annoying insects away

### DOUBLE PROTECTION FORMULA

- Fast Acting...Kills on Contact
- Long Lasting... Keeps on Killing for up to 14 days
- Kills on contact plus protects for weeks
- Also kills fleas, ticks & 58 other nuisance pests
- TEMPO Concentrate Insecticide kills mosquitoes and other nuisance pests on contact and keeps protecting for weeks in a single application. No mixing and measuring hassles. No messy cleanup. Controlling annoying outdoor insects around your home has never been easier.
- Protects home lawns, fruits & nuts, vegetables, houseplants, roses, flowers, trees & shrubs.
- Kills [controls] ants, aphids, chinch bugs, cutworms, fleas, mites, mosquitoes, sod webworms and other listed insects
- Kills & Repels bugs in your backyard [yard]!
- Kills and repels mosquitoes
- Kills bugs fast
- Controls [Kills] ants, aphids, chinch bugs, cutworms, fire ants, fleas, beetles, grubs, mites, sod webworms and other listed insects (others listed)
- Kills & Repels mosquitoes, flies, ants, fleas, ticks (including those which may transmit Lyme Disease), and other annoying pests!
- Keeps killing for weeks
- Kills ants, fleas, bagworms, grasshoppers, mole crickets, chinch bugs, sod webworms, crickets, aphids, mosquitoes, and other listed insects
- Just One Application Quickly Kills Insects
- Kills many troublesome outdoor insects which destroy lawns, roses, flowers, trees and shrubs, or annoy people or pets
- Keeps on Killing for up to 14 Days
- Kills Over 60 Different Outdoor Insects
- Kills up to 70 insects [pests as listed]
- Fast Acting...Kills on Contact
- Long Lasting
- Protects your yard all weekend long
- Won't wash away [in rain]
- Do-it-yourself pest control
- Just connect to your [garden] hose and spray
- Low odor
- For use around foundations, outside buildings, porches, wood piles, wooden fences and decks [patios]
- For Use On: Lawns, Ground Covers, Flowers, Shrubs, Trees, Vegetables, Around Homes
- For Use Outdoors on lawns, Shrubs, Trees, and in Flower or Vegetable Gardens
- Ready-To-Spray [Concentrate]
- Effective Home Barrier Treatment
- Creates a barrier around your home
- Ready-To-Spray... No Mixing, No Measuring (RTS)
- Apply with Most Common Garden Sprayers
- Rainproof in 1 hour
- Rainproof within 1 hour of Application
- Protects house lawns, flowers, shrubs, and trees
- Water Based
- Satisfaction guaranteed or your money back
- Long Lasting – Non stop protection
- 100% Satisfaction Guaranteed
- This product kills outdoor pests on contact. Keeping your vegetable garden and lawn free of listed pests has never been easier.
- Simply hook to hose and spray (RTS)
- Kills aphids, Japanese beetles, cutworms, tomato hornworms, and other listed pests
- Also for use on lawns
- Mix and spray (sprayer art)

### ACTIVE INGREDIENT:

Cyfluthrin ..... 0.75%

OTHER INGREDIENTS.....99.25%

Net Contents: 16 fl oz or 32 fl oz or 40 fl oz

**STOP - Read This Entire Label Before Use**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

AUG 18 2010

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
72155-35

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(BACK PANEL)

**QUICK FACTS**

Quickly Stops Harmful Insects Before They Do Damage Kills on contact and keeps on protecting Effective Against a Broad Range of Listed Pests Kills Pests Outdoors Before They Come Inside Ready to Spray... No Mixing, no Measuring (RTS) Easy, Accurate Measuring & Mixing (Concentrate) Apply with most Common Garden Sprayers	
<b>KILLS</b>	Aphids, Caterpillars, Japanese beetles (adults), Leaf-feeding beetles, Stink bugs, Whiteflies and other listed pests.
<b>COVERAGE</b>	Makes up to 64 gallons of spray (32 oz size) (For Vegetable and Ornamental Applications) Covers 5,333 sq ft (32 oz size) (Lawn Application)
<b>WHERE TO USE</b>	Vegetables, Lawns, Ground Covers, Flowers, Shrubs, Trees, and Around Homes
<b>WHEN TO USE</b>	When insects or damage first appear
<b>HOW MUCH TO USE</b>	Dilute ½ oz (1 Tablespoon) per gallon of water ( For Vegetable and Ornamental Applications ) No measuring needed. Dilutes automatically (Lawn)
<b>WHEN TO HARVEST</b>	See plant specific restrictions for pre-harvest interval. If no pre-harvest interval is listed, the product may be applied up to and including day of harvest.
For questions or comments, call toll-free 1-877-BayerAG (1-877-229-3724)	

**ACTIVE INGREDIENT:**

Cyfluthrin..... 0.75 %

**OTHER INGREDIENTS**..... 99.25 %

100.00 %

Cyfluthrin is the chemical name for Tempo®

EPA Reg. No. 72155-39

EPA Est. No. XXXX-AA-1

**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.
- Do not use kitchen utensils for measuring. Keep utensils used for measuring with product and away from children.

**First Aid**

<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 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>
<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.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

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<b>If Inhalation</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><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: 0.75% Cyfluthrin [CAS # 68359-37-5]</p>	
<p><b>Note to Physician:</b> No specific antidote is available. Treat the patient symptomatically.</p>	

<p><b>Environmental Hazards</b></p>
<ul style="list-style-type: none"> <li>• This pesticide is toxic to fish and other aquatic organisms.</li> <li>• This pesticide is highly toxic to bees. Do not apply TEMPO 0.75% Concentrate Insecticide when bees are active.</li> <li>• 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.</li> </ul>

<p><b>DIRECTIONS FOR USE</b></p>	
<p>It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For best results, read and follow all label directions.</p>	
<p><b>BEFORE YOU USE</b> Read and follow these directions when using:</p>	<ul style="list-style-type: none"> <li>• Apply the product to flowering plants during early morning or late evening, when bees are not present.</li> <li>• Do not spray the product into fish pools, ponds, streams, or lakes.</li> <li>• Remove animal feeding dishes prior to application. Keep children and pets away from treated areas until spray has dried.</li> <li>• Do not water the treated area to the point of run-off.</li> <li>• Do not make application during rain.</li> <li>• All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the follow permitted uses:             <ol style="list-style-type: none"> <li>(1) Treatment to soil or vegetation around structures;</li> <li>(2) Applications to lawns, turf, and other vegetation;</li> <li>(3) Applications to building foundations, up to a maximum height of 3 feet.</li> </ol>             Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and crevice applications, only.           </li> <li>• 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.</li> </ul>
<p><b>WHEN TO USE</b></p>	<p>Spray when insects or damage first appear. For severe infestations, repeat every 7 to 14 days as necessary.</p>
<p><b>MIXING &amp; MEASURING (CONCENTRATE)</b></p>	<p>SEE SPRAYER TYPES</p>
<p><b>HOW MUCH TO USE (CONCENTRATE)</b></p>	<p>Dilute ½ oz (1 Tbs) per gallon of water (ART)</p>
<p><b>HOW TO SPRAY</b></p>	<p>Adjust nozzle on your sprayer to desired spray pattern. Hold sprayer about 12 inches from foliage. Spray leaves and tender new shoots.</p> <p>ART: of steps above</p> <p>To kills insects that may hide, spray the underside of the leaves. Apply until leaves are evenly coated with spray, but not dripping.</p> <p>ART: spraying undersides of leaves</p>

<b>Peanut</b>			
<b>PESTS CONTROLLED</b>			
Armyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)	Fall armyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)	Potato leafhopper	Thrips
Bean leaf beetle	Green cloverworm	Rednecked peanutworm	Vegetable weevil
Beet armyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)	Grape colaspis (adult)	Stink bugs	Velvetbean caterpillar
Cutworms	Grasshoppers	Threecornered alfalfa hopper	Whitefringed beetle (adult)
Corn earworm	Japanese beetle (adult)	Southern armyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)	Whitefly (adult)
Corn rootworms (adult)	June beetle (adult)	Soybean looper	
Restrictions: Pre-harvest Interval: Do not harvest until at least 14 days after application. Do not spray more than 3 times per season.			

<b>Sunflowers</b>		
<b>PESTS CONTROLLED</b>		
Banded sunflower moth	Sunflower beetle	Sunflower midge
Cutworms	Stink bugs	Sunflower moth
Grasshoppers	Sunflower bud moth	Sunflower seed weevil
Palestriped flea beetle	Sunflower headclipping weevil	Sunflower stem weevil (adult)
Restrictions: Pre-harvest Interval: Do not harvest until at least 30 days after application. Do not spray more than 3 times per season.		

<b>Brassica (Cole) Leafy Vegetables:</b>			
Broccoli, Broccoli raab (rapini), Chinese (gai lon) broccoli, Brussels sprouts, Cabbage, Chinese (bok choy) cabbage, Chinese (napa) cabbage, Chinese mustard (gai choy) cabbage, Cauliflower, Cavalo broccolo, Collards, Kale, Kohlrabi, Mizuna, Mustard greens, Mustard spinach, Rape greens, and Turnip greens.			
<b>PEST</b>			
Alfalfa looper	Corn earworm	Japanese beetle (adult)	Southern cabbageworm
Armyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)	Cutworms	Lygus bug	Tarnished plant bug
Beet armyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)	Diamondback moth (larvae)	Meadow spittlebug	Thrips
Cabbage flea beetle	Fall armyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)	Potato leafhopper	Vegetable weevil (adult)
Cabbage looper	Grasshoppers	Southern armyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)	Whitefly (adult)
Cabbage webworm	Imported cabbageworm	Stink bugs	Yellowstriped armyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)
Restrictions: Do not spray more than 4 times per season.			

**Cucurbits (except crops grown for seed):**

Balsam apple, Balsam pear, Bitter melon, Chayote, Chinese cucumber, Chinese waxgourd (Chinese preserving melon), Citron melon, Cucumber, Gherkin, Edible gourd (includes: hyotan, cucuzza, henchmia and Chinese okra), Muskmelon (includes: cantaloupe, true cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, and snake melon), Pumpkin, Summer squash (includes: crookneck squash, scallop squash, straightneck squash, vegetable marrow, and zucchini), Watermelon, Winter squash (includes: butternut squash, calabaza, hubbard squash, acorn squash and spaghetti squash)

**PEST**

Amyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)	Cucumber beetle	Pickleworm	Stripped cucumber beetle
Cabbage looper	Grasshoppers	Potato leafhopper	Tarnished plant bug
Corn earworm	Lygus bug	Rindworm	Tobacco budworm
Cutworms	Melonworm	Stink bugs	Whitefly (adult)

**Restrictions:**

Do not spray more than 4 times per season.

**Fruiting Vegetables**

Eggplant, Groundcherry, Pepino, Pepper (includes: bell pepper, chili pepper, cooking pepper, pimento, sweet pepper), Tomatillo, and Tomato

**PEST**

Beet armyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)	Flea beetles	Southern armyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)	Tomato hornworm
Cabbage looper	Garden webworm Leafminers	Stink bugs	Tomato pinworm
Celery leaf-tier	Pepper weevil	Tarnished plant bug	Variiegated cutworm
Colorado potato beetle	Potato aphid	Thrips (except <i>Thrips palmi</i> )	Whitefly (adult)
European corn borer	Potato leafhopper	Tomato fruitworm (corn earworm)	Western yellowstriped armyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)

**Restrictions:**

Pre-harvest Interval: Do not harvest until at least 7 days after application, except for tomato which has no PHI.

Do not spray more than 6 times per season.

**Leafy Vegetables:**

Amaranth (Chinese spinach), Arugula (rouquette), Cardoon, Celery, Chinese celery, Celtuce, Chervil, Chrysanthemum (edible-leaved and garland), Corn salad, Cress (garden and upland), Dandelion, Dock (sorrel), Endive (escarole), Florence fennel, Lettuce (head and leaf), New Zealand spinach, Orach, Parsley, Purslane (garden and winter), Radicchio (red chicory), Rhubarb, Spinach, Swiss chard, Vine spinach

**PEST**

Alfalfa looper	European corn borer	Japanese beetle (adult)	Stink bugs
Beet armyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)	Fall armyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)	Leafhoppers	Tarnished plant bug
Cabbage looper	Flea beetles	Lygus bug	Thrips
Corn earworm	Grasshoppers	Meadow spittlebug	Vegetable weevil (adult)
Cutworms	Green cloverworm	Saltmarsh caterpillar	Whitefly (adult)
Diamondback moth (larvae)	Imported cabbageworm	Southern armyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)	Yellowstriped armyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)

**Restrictions:**

Do not spray more than 4 times per season.

**Potato and Other Tuberous and Corm Vegetables:**

Arracacha, Arrowroot, Artichoke (Chinese and Jerusalem), Edible canna, Cassava (bitter and sweet), Chayote root, Chufa, Dasheen (taro), Ginger, Leren, Potato, Sweet potato, Tanier, True yam, Turmeric, Yam bean

**PEST**

Aphids	Cutworms	Potato psyllid	Sweetpotato weevil (adults)
Cabbage looper	European corn borer	Potato tuberworm	Tarnished plant bug
Colorado potato beetle	Flea beetles		

**Restrictions:**

Do not spray more than 6 times per season.

**Root Vegetables (except sugarbeet):**

Garden beet, Edible burdock, Carrot, Celeriac, Turnip-rooted chervil, Chicory, Ginseng, Horseradish, Turnip-rooted parsley, Parsnip, Radish, Oriental radish, Rutabaga, Salsify (black, Spanish, and oyster plant), Skirret, Turnip

**PEST**

Aster leafhopper	Cutworms	Flea beetles	Potato leafhopper
Carrot weevil			

**Restrictions:**

Do not spray more than 5 times per season.

**Sweet Corn**

**PEST--**

Amyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)	Corn silk fly	Japanese beetle(adult)	Southwestern corn borer
Bean leaf beetle	European corn borer	June beetle (adult)	Stalk borer
Black cutworm	Fall armyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)	Leafhoppers	Stink bugs
Cereal leaf beetle	Flea beetle	Masked chafer (adult)	Webworm
Chinch bug	Granulate cutworm	Sand hill cutworm	Western bean cutworm
Click beetle (adult)	Grape colaspis (adult)	Southern armyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)	Yellowstriped armyworm (1 <sup>st</sup> and 2 <sup>nd</sup> instar)
Corn earworm	Grasshoppers	Southern corn leaf beetle	

**Restrictions:**

Do not spray more than 10 times per season.

**Grapes**

Includes: Table grape, Raisin, Wine and Muscadine grape

Climbing cutworm	Grape flea beetle	Grape mealybug (crawlers)	Orange tortrix
Grape berry moth	Grape leafroller	Glassywinged sharpshooter	Thrips
Grape bud beetle	Grape leafhopper	Grape leaf skeletonizer	Variegated leafhopper
Grape cane gallmaker (adult)	Grape leafroller	Omnivorous leafroller	Western grape leaf skeletonizer

**Restrictions:**

Pre-harvest Interval: Do not harvest until at least 3 days after application.

Do not spray more than 4 times per season



**FOR BEST RESULTS:**

Do not water the foliage within one hour after applying. To avoid serious damage to plants, eliminate pests early in the season before they multiply.

**FLOWERS, TREES, SHRUBS, GROUND COVERS**

PEST		
Aphids Bagworms Boxelder bugs Clover mites Elm leaf beetles Grasshoppers Gypsy moth larvae	Japanese beetle (adults) Lace bugs Leaf-feeding caterpillars Leaf-feeding beetles Leafhoppers (including Glassy-winged Sharpshooter)	Mealybugs Pillbugs Scale (crawler stages) Spittlebugs Thrips Whiteflies

**HOW TO APPLY**

Spray foliage, tender new shoots and the underside of leaves thoroughly.  
To Kill insects that hide, spray the underside of the leaves. Apply until leaves are evenly coated with spray droplets, but not dripping.

ART

**HOUSEHOLD NUISANCE PESTS OUTDOORS**

PEST		
Ants Boxelder bugs Clover mites Cockroaches Crickets	Earwigs Flies Midges Mosquitoes	Pillbugs Sowbugs Spiders Wasps

**HOW TO APPLY**

Spray thoroughly beneath shrubs, around house foundation and in nearby tall grass or weeds. Cover evenly.


ART  
Adjust spray nozzle to a coarse spray to reach down into tall grass.  
1 gallon of spray treats 1,000 sq. ft. of ground.  
ART

**LAWN PESTS (3 fl. oz. per gallon of water (covers 500 sq. ft.))**

PEST	
Ants Armyworms Bluegrass Billbugs (adults) Chiggers Chinch bugs Crickets Cutworms Earwigs	Fire Ants Fleas Grasshoppers Hyperodes weevils (adults) Japanese Beetles (adults) Mole Crickets Sod webworms (lawn moths) Ticks (including deer ticks)

**HOW TO APPLY**

Use a hose-end sprayer according to sprayer directions. The goal is to have large droplets and enough spray to penetrate the lawn and reach the soil.  
Do not mow for one day after application.

	Children and pets may re-enter the treated area after spray has dried.
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[Ready-to-Spray package only]

This product is ready to spray. Just attach this bottle to your hose according to directions. Water automatically mixes with the concentrate as you spray.

**HOW TO ATTACH & SPRAY**

<p>1. Connect your garden hose to the bottle. Be sure the (color inserted here) water control valve on top of the spray nozzle is in the OFF position.</p> <p>ART</p>	<p>2. Turn on the water at faucet. Twist the small, star-shaped, (color inserted here) product-control button to align the flat portion with the lock tab. Push the button in to open. Be certain to choose the setting below which describes your use area. (See below)</p> <p>ART</p>
<p><b>For Use On Lawn Pests:</b> Turn on water at faucet. Pull the small star-shaped, (color inserted here) product-control button out until it stops. Twist the (color inserted here) product control button so that the "L" on the product-control button is at the top of the control valve AND the product control valve is aligned with the flat portion of the lock tab. Push the button in to open. Proceed to step #3/</p>	<p><b>For All Other Uses:</b> Turn on water at faucet. Pull the small star-shaped, (color inserted here) product-control button out until it stops. Twist the (color inserted here) product-control button so that the "G" on the product-control button is at the top of the control valve AND the product control valve is aligned with the flat portion of the lock tab. Push the button in to open. Proceed to step #3.</p>
<p>3. To begin spraying, point nozzle toward the area to be treated and turn the (Color) water control valve to the ON position. Tab will be horizontal.</p> <p>(ART)</p>	<p>4. To stop spraying, turn the (color) water control valve on top of the spray nozzle to OFF. TO close, push in the small round button opposite the star-shaped product-control button. Turn off faucet.</p> <p>(ART)</p>

**TIPS FOR APPLYING**

<p>1. Extend hose to the farthest area to be treated and work back toward the faucet to avoid walking into wet, treated area.</p> <p>(ART)</p>	<p>2. Walk at a steady pace while spraying, using an even sweeping motion, slightly overlapping the treated areas.</p> <p>(ART)</p>
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[Concentrate package only]

**SPRAYER TYPES**

**(ART: ICON OF PUMP TYPE)**

**For Pump Style Tank Sprayer:**

To make one gallon of spray:

1. Open flip-top lid
2. Gently squeeze bottle until concentrate reaches 1/2 oz. fill line.
3. Dilute with 1 gallon of water
4. Close sprayer and shake well before applying.

<b>(ART: ICON OF <u>DIAL</u> TYPE)</b>
<b>For Dial-Style Hose-End Sprayers:</b>
Dilution rate: ½ oz per gallon (1 tablespoon = ½ oz)
<ol style="list-style-type: none"> <li>1. Fill sprayer jar with enough concentrate to cover area to be treated.</li> <li>2. Close sprayer and set dial.</li> <li>3. Attach sprayer to hose and apply.</li> <li>4. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray.</li> </ol>
OR
Fill sprayer jar with enough concentrate to cover area to be treated and follow sprayer label directions for applying.


<b>(ART: ICON OF <u>Concentrate Plus Water Hose End</u> TYPE)</b>
<b>For Concentrate-Plus-Water Hose-End Sprayers:</b>
Dilution rate: ½ oz per gallon (1 tablespoon = ½ oz)
<ol style="list-style-type: none"> <li>1. Pour concentrate into sprayer jar to the required fluid ounce level.</li> <li>2. Add the appropriate amount of water to the gallons level.</li> <li>3. Replace sprayer top and shake well before applying.</li> <li>4. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray.</li> </ol>
OR
Pour concentrated into sprayer jar to the required fluid ounce level and follow sprayer label directions for applying.

<b>FOR BEST RESULTS</b>
Do not water the foliage within one hour after applying. To avoid serious damage to plants, eliminate pests early in the season before they multiply.

<b>(ART: ICON OF <u>PUMP</u> TYPE)</b>
<b>For Pump Style Tank Sprayer:</b>
<b>To make one gallon of spray:</b>
<ol style="list-style-type: none"> <li>5. Open flip-top lid</li> <li>6. Gently squeeze bottle until concentrate reaches ½ oz. fill line.</li> <li>7. Dilute with 1 gallon of water</li> <li>8. Close sprayer and shake well before applying.</li> </ol>

<b>(ART: ICON OF <u>DIAL</u> TYPE)</b>
<b>For Dial-Style Hose-End Sprayers:</b>
Dilution rate: ½ oz per gallon (1 tablespoon = ½ oz)
<ol style="list-style-type: none"> <li>5. Fill sprayer jar with enough concentrate to cover area to be treated.</li> <li>6. Close sprayer and set dial.</li> <li>7. Attach sprayer to hose and apply.</li> <li>8. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray.</li> </ol>
OR
Fill sprayer jar with enough concentrate to cover area to be treated and follow sprayer label directions for applying.

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<b>Storage and Disposal</b>	
<b>Storage Conditions</b>	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.
<b>Disposal</b> 	<b>If empty:</b> Non-refillable container. Do not refill or reuse container. Place empty container in trash or offer for recycling if available.  <b>If partly filled:</b> Call your local solid waste agency or toll free 1-877-229-3724 [1-800 CLEAN-UP] for disposal instructions. Never place unused product down any indoor or outdoor drain.
<b>NOTICE</b>	
Research and testing have determined that the "Directions for Use" are appropriate for the proper use of TEMPO Concentrate 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.	



A Business Unit of Bayer CropScience LP  
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