

72155-39

12/09/2005

1/11

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

	United States	<input type="checkbox"/> Registration	OPP Identifier Number
	Environmental Protection Agency	<input type="checkbox"/> Amendment	
	Washington, DC 20460	<input checked="" type="checkbox"/> Other	

Application for Pesticide - Section I

1. Company/Product Number 72155-39	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Tempo Concentrate Insecticide	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Bayer Advanced 2 T.W. Alexander Dr. Research Triangle Park, NC 27709 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION DEC 29 2005
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

See Attached

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Metal Plastic Glass Paper Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Charles W. Boyd	Title Registrations Manager	Telephone No. (Include Area Code) (919) 549-2422
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 		
3. Title Registrations Manager		
4. Typed Name Charles W. Boyd		5. Date 12/8/05

DEC 8 2005
2/11

Section II - Explanation

Bayer Advanced is submitting a **Notification** to add text that was inadvertently removed when the file format was changed. All of the text was on the stamped label dated 10/24/02. The text is highlighted in the label has been replaced on the label. The label also contains a current Alternate brand name.

Please find enclosed 1 copy of the proposed label.

This notification is consistent with the provision of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

(Front Panel)

Bayer Advanced Power Force Multi-Insect Killer Ready-To-Spray

For Use On: Lawns, Ground Covers, Flowers, Shrubs, Trees, 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®
- 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 many 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 many 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
 - 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
 - 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 yard and garden free of nuisance pests has never been easier
- [1/2 fl oz size only]
- Single dose packages
 - Concentrate makes 1 gallon (each tube)
 - Guaranteed Results
 - Use on lawns, flowers, shrubs, & Vegetables

ACTIVE INGREDIENT:

Cyfluthrin 0.75%

OTHER INGREDIENTS.....99.25%

Net Contents 16 fl oz or 32 fl oz or 4 x 0.5 fl oz

4/11

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

KILLS

(ART: ant, flea, spider, tick)

- | | |
|-------------------------------|--|
| Ants | Japanese beetles (adults) |
| Aphids | Lace bugs |
| Armyworms | Leaf Beetles |
| Aster leafhoppers | Leaf-feeding beetles |
| Bagworms | Leaf-feeding caterpillars |
| Banded sunflower moths | Leafhoppers (including Glassy-winged Sharpshooter) |
| Bluegrass billbug (adults) | Leafminers |
| Boxelder bugs | Mealybugs |
| Budmoths | Midges |
| Cabbage loopers | Mole Crickets |
| Carrot weevils (adults) | Mosquitoes |
| Caterpillars | Pepper weevils (adults) |
| Celery leaf tiers | Pillbugs |
| Chiggers | Plant bugs |
| Chinch bugs | Potato aphids |
| Clover mites | Potato leafhoppers |
| Cockroaches | Roaches |
| Colorado potato beetles | Scale (crawler stages) |
| Corn borers | Seed weevils (adults) |
| Corn earworms | Sod Webworms |
| Corn rootworms (adults) | Sowbugs |
| Crickets | Spiders |
| Cutworms | Spittlebugs |
| Earwigs | Stem weevil (adults) |
| Elm leaf beetles | Stink bugs |
| Fire ants | Sunflower beetles |
| Flea beetles | Sunflower moths |
| Fleas | Thrips |
| Flies | Ticks (including deer ticks) |
| Garden webworms | Tomato Fruitworms |
| Grasshoppers | Tomato Hornworms |
| Gypsy Moth Larvae | Tomato Pinworms |
| Head clipper weevils (adults) | Wasps |
| Hyperodes weevil (adults) | Weevils (adults) |
| | Western Flower Thrips |
| | Whiteflies |

COVERAGE

Makes up to 64 gallons of spray (32 oz) (For Ornamental Application)
 Covers 5,333 sq ft (Lawn Application)

WHERE TO USE

Lawns, Ground Covers, Flowers, Shrubs, Trees, Vegetables, Around Homes

WHEN TO USE

When insects or damage first appear

HOW MUCH TO USE

Dilute 1/2 oz (1 Tablespoon) per gallon of water (Ornamental)
 No measuring needed. Dilutes automatically (Lawn)



For questions or comments, call toll-free 1-877-BayerAG (1-877-229-3724) or visit us on-line at www.BayerAdvanced.com

5/11

EPA Est. No. XXXX-AA-1

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
- Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with this insecticide

First Aid +

If Inhaled	Move person to fresh air If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible 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 15-20 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 the poison control center or doctor Do not give anything by mouth to an unconscious person

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-229-3763 for emergency medical treatment information

6/11

DIRECTIONS FOR USE

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>BEFORE YOU USE Read and follow these directions when using</p>	<ul style="list-style-type: none"> • Apply the product to flowering plants during early morning or late evening, when bees are not present. • Do not spray the product into fish pools, ponds, streams, or lakes. • Remove animal feeding dishes prior to application. Keep children and pets away from treated areas until spray has dried
<p>WHEN TO USE</p>	<p>Spray when insects or damage first appear. For severe infestations, repeat every 7 to 14 days as necessary</p>
<p>HOW TO USE Shake well before using</p>	<p>[For ½ oz size only.] Remove one applicator tube from the package. Hold the applicator tube in an upright position. Pull the cap off the tube. Turn the cap around and place the other end of the cap back on the tube. Twist the cap to break the seal, then remove the cap from the tube Mix with water to make 1 gallon of finished spray. Discard the empty tube as described in the Storage and Disposal.</p>
<p>MIXING & MEASURING</p>	<p>SEE SPRAYER TYPES</p>
<p>HOW MUCH TO USE</p>	<p>Dilute ½ oz (1 Tbs) per gallon of water (ART)</p>
<p>HOW TO SPRAY</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 kill 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>

7/11

VEGETABLES

No waiting.
 You may spray up to day of harvest.
 Do not spray more than 5 times per year.

Carrots	Sweet Corn
Radishes	Tomatoes

PEST

Aphids	Flea beetles
Armyworms	Grasshoppers
Aster leafhoppers	Leafhoppers
Cabbage loopers	Leafminers
Carrot weevils (adults)	Potato aphids
Chinch bugs	Stink bugs
Colorado potato beetles	Thrips
Corn borers	Tomato fruitworms
Corn earworms	Tomato hornworms
Corn rootworm (adults)	Tomato pinworms
Cutworms	Weevils (adults)
	Western Flower Thrips

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

Peppers

After spraying, wait 7 days before harvest.
 Do not spray more than 6 times per season.

PEST

Armyworms	Leafhoppers (including Glassy-winged Sharpshooter)
Cabbage loopers	Leafminers
Celery leaf tiers	Pepper weevils (adults)
Corn borers	Potato leafhoppers
Corn earworms	Thrips
Garden webworms	Weevils (adults)

Sunflowers

After spraying, wait 30 days before harvest.
 Do not spray more than 3 times per season.

PEST

Banded sunflower moths	Midges
Budmoths	Seed weevils (adults)
Cutworms	Stem weevils (adults)
Grasshoppers	Sunflower beetles
Head clipper weevils (adults)	Sunflower moths
Leafhoppers (including Glassy-winged Sharpshooter)	Weevils (adults)

FLOWERS, TREES, SHRUBS, GROUND COVERS

PEST

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

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

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

[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>For Use On Lawn Pests: 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>For All Other Uses: 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>

[Concentrate package only]

SPRAYER TYPES

(ART: ICON OF PUMP TYPE)
<p>For Pump Style Tank Sprayer:</p> <p><u>To make one gallon of spray:</u></p> <ol style="list-style-type: none"> 1. Open flip-top lid 2. Gently squeeze bottle until concentrate reaches ¼ oz. fill line. 3. Dilute with 1 gallon of water 4. Close sprayer and shake well before applying.

(ART: ICON OF DIAL TYPE)**For Dial-Style Hose-End Sprayers:**

Dilution rate: ½ oz per gallon (1 tablespoon = ½ oz)

1. Fill sprayer jar with enough concentrate to cover area to be treated.
2. Close sprayer and set dial.
3. Attach sprayer to hose and apply.
4. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray.

OR

Fill sprayer jar with enough concentrate to cover area to be treated and follow sprayer label directions for applying.

(ART: ICON OF Concentrate Plus Water Hose End TYPE)**For Concentrate-Plus-Water Hose-End Sprayers:**

Dilution rate: ½ oz per gallon (1 tablespoon = ½ oz)

1. Pour concentrate into sprayer jar to the required fluid ounce level.
2. Add the appropriate amount of water to the gallons level.
3. Replace sprayer top and shake well before applying.
4. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray

OR

Pour concentrated into sprayer jar to the required fluid ounce level and follow sprayer label directions for applying.

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

(ART: ICON OF PUMP TYPE)**For Pump Style Tank Sprayer:**To make one gallon of spray:

5. Open flip-top lid
6. Gently squeeze bottle until concentrate reaches ½ oz. fill line.
7. Dilute with 1 gallon of water
8. Close sprayer and shake well before applying.

(ART: ICON OF DIAL TYPE)**For Dial-Style Hose-End Sprayers:**


Dilution rate: ½ oz per gallon (1 tablespoon = ½ oz)

5. Fill sprayer jar with enough concentrate to cover area to be treated.
6. Close sprayer and set dial.
7. Attach sprayer to hose and apply.
8. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray.

OR

Fill sprayer jar with enough concentrate to cover area to be treated and follow sprayer label directions for applying.



Important – Directions for Storage and Disposal	
Storage Conditions	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.
Disposal 	<p>If empty: Do not reuse container. Place empty container in trash or offer for recycling if available.</p> <p>If partly filled: 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.</p>
NOTICE	
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.	

Label text for ½ fl oz tube:
For Concentrate-Plus-Water Hose-End Sprayers:
Active Ingredient: cyfluthrin, 0.75%
EPA Reg. No 72155-39
CAUTION
Keep out of Reach of Children
See package for precautionary statements and directions for use

Bayer Advanced

**A Business Unit of Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709**

Bayer Advanced Power Force Multi-Insect Killer (MASTER) Approved 01/05/05, Notification Submitted 08/11/05, Notification 12/08/05