



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 11, 2015

Norma C. Pangilinan, Ph.D.  
Registration Manager  
Bayer CropScience LP  
2 T.W. Alexander Drive  
Research Triangle Park, NC 27709

Subject: Notification per PRN 98-10 – Add Marketing Claims and Graphics  
And Deletion of Phrase in Sub-Label B  
Product Name: Imidacloprid 0.72%+Beta-cyfluthrin 0.36% Concentrate  
EPA Registration Number: 72155-29  
Application Date: May 4, 2015  
Decision Number: 504013

Dear Dr. Panailinan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

If you have any questions, you may contact Melody Banks at 703 305 5413 or via email at [Banks.Melody@epa.gov](mailto:Banks.Melody@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "Melody Banks for".

Venus Eagle, Product Manager 7  
Invertebrate & Vertebrate Branch 3  
Registration Division (7505P)  
Office of Pesticide Programs

[Master Label]

[This master label contains two sub-labels, A and B, and each sub-label is marketed with an alternate brand name.]

[This label contains two separate label statements for, Outdoor Residential Pump Sprayer/Hose and Sprayer Concentrate product use (Sub-label B) and Outdoor Residential Pre-Packaged Ready-To-Spray product use (Sub-label A.)]

(FRONT PANEL)

NOTIFICATION

72155-29

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

06/11/2015

# Imidacloprid 0.72%+Beta-cyfluthrin 0.36% Concentrate

**(ABN) Bayer Advanced Complete brand Insect Killer for Lawns; Bayer Advanced Complete brand Insect Killer for Soil and Lawn; IMIDACLOPRID 0.72% + BETA-CYFLUTHRIN 0.36% READY-TO-SPRAY INSECTICIDE; Bayer Advanced Complete Brand Insect Killer For Soil And Turf Ready-To-Spray; Bayer Advanced Complete Brand Insect Killer For Soil And Turf Concentrate**

- Rainproof 1 hour after application
- Kills through contact
- Protects up to 30 days against listed surface insects
- Rainproof protection
- Makes up to 64 gallons of spray solution
- Ready-to-Spray
- No Mixing, No Measuring
- Covers 5,334 sq ft of lawn
- Contains Merit® and Tempo® Ultra
- Controls ants\*\*, fleas, ticks, grubs, and other listed pests
- Controls listed\* surface and sub-surface insects
- Kills listed\* surface pests(insects) in 24 hours
- 2-Way (Dual Action) Formula
  - Kills insects above ground
  - Kills Insects below ground
- 100% Satisfaction Guaranteed or your money back
- Long lasting – up to 90-day subsurface insect protection
- Up to 90-day grub protection
- 90-day subsurface insect protection
- 3-month soil insect protection
- Formula works two ways for effective insect control
- Kills listed\* soil insects for up to 3 months
- 25% more vs. 32 ounce size [40 ounce size]
- Kills Stink Bugs (including Brown Marmorated Stink Bugs and Kudzu Bugs)
- 2-Way (Dual Action) Formula
  - Kills listed\* surface insects in 24 hours
  - Kills listed\* soil insects for up to 3 months
- Concentrate

**ACTIVE INGREDIENTS:**

Beta-cyfluthrin .....	0.36%
Imidacloprid .....	0.72%

**OTHER INGREDIENTS:** .....98.92%

**TOTAL:** .....100.00%

This bottle contains [X] lbs of imidacloprid.

\* The word "listed" can appear as a footnote with the appropriate phrase, such as \*listed insects

\*\* Except pharaoh ants

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**See Back Panel Booklet for Additional Ingredients and Precautionary Statements**

Not for sale, sale into, distribution, and or use in Nassau, Suffolk, Kings, and Queens Counties of New York.

(Sub-Label A: Ready-to-Spray Sub-Label)

# Imidacloprid 0.72%+Beta-cyfluthrin 0.36% Ready-to-Spray Insecticide

**(ABN) Bayer Advanced Complete brand Insect Killer for Lawns; Bayer Advanced Complete brand Insect Killer for Soil and Lawn; Bayer Advanced Complete Brand Insect Killer For Soil And Turf Ready-To-Spray**

- Rainproof 1 hour after application
- Kills through contact
- Protects up to 30 days against listed surface insects
- Rainproof protection
- Makes up to 64 gallons of spray solution
- Ready-to-Spray
- No Mixing, No Measuring
- Covers 5,334 sq ft of lawn
- Contains Merit® and Tempo® Ultra
- Controls ants\*\*, fleas, ticks, grubs, and other listed pests
- Controls listed\* surface and sub-surface insects
- Kills listed\* surface pests(insects) in 24 hours
- 2 Way (Dual Action) Formula
  - Kills insects above ground
  - Kills Insects below ground
- 100% Satisfaction Guaranteed or your money back
- Long lasting – up to 90-day subsurface insect protection
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- 3-month soil insect protection
- Formula works two ways for effective insect control
- Kills listed\* soil insects for up to 3 months
- 25% more vs. 32 ounce size [40 ounce size]
- Kills Stink Bugs (including Brown Marmorated Stink Bugs and Kudzu Bugs)
- 2-Way (Dual Action) Formula
  - Kills listed\* surface insects in 24 hours
  - Kills listed\* soil insects for up to 3 months
- Ready to spray
- Easy hold
- EZ Spray
- One-touch sprayer
- EZ grip
- Ergo grip
- Simple spray
- EZ grip
- One touch
- Spray n go
- Thumb switch
- Handy spray
- EZ touch
- One-touch application

**ACTIVE INGREDIENTS:**

Beta-cyfluthrin.....	0.36%
Imidacloprid.....	0.72%

**OTHER INGREDIENTS:**..... 98.92%

**TOTAL:**..... 100.00%

This bottle contains [X] lbs of imidacloprid.

\* The word "listed" can appear as a footnote with the appropriate phrase, such as \*listed insects.

\*\* Except pharaoh ants

**KEEP OUT OF REACH OF CHILDREN**

# CAUTION


See Back Panel Booklet for Additional Ingredients and Precautionary Statements

Not for sale, sale into, distribution and or use in Nassau, Suffolk, Kings, and Queens Counties of New York.

## (BACK PANEL)

Imidacloprid 0.72% + Beta-cyfluthrin 0.36% Ready-to-Spray Insecticide provides up to 30 days rainproof protection against listed\* surface insects in a single application. Just hook up to your garden hose and spray. No mixing and measuring hassles. No messy clean-up. Controlling listed insects on your lawn has never been easier.

### READ THE LABEL FIRST!

QUICK FACTS	
	<ul style="list-style-type: none"><li>• Works 2 ways for effective insect control</li><li>• Kills listed* insects both above and below ground</li><li>• Long-lasting – up to 90-day subsurface insect protection</li></ul>
<b>KILLS</b>	Ants**, fleas, ticks, grubs, chinch bugs, mole crickets, European crane fly larvae, stink bugs (including brown marmorated stink bugs and kudzu bugs), and other listed* pests.
<b>COVERAGE</b>	<ul style="list-style-type: none"><li>• Makes up to 64 gallons of spray solution</li><li>• Covers 5,334 sq ft of lawn</li></ul>
<b>WHERE TO USE</b>	Lawns and along building foundations only
<b>WHEN TO USE</b>	<ul style="list-style-type: none"><li>• When insects or damage first appear</li><li>• Grubs: May through July</li></ul>
<b>HOW MUCH TO USE</b>	No measuring or mixing needed. Dilutes automatically as you spray.
	For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3724) or visit our website at <a href="http://www.bayeradvanced.com">www.bayeradvanced.com</a>

## FOR OUTDOOR RESIDENTIAL USE ONLY

### ACTIVE INGREDIENTS:

Beta-cyfluthrin ..... 0.36%  
Imidacloprid ..... 0.72%

**OTHER INGREDIENTS:** ..... 98.92%

### TOTAL:

100.00%

This bottle contains [X] lbs of imidacloprid.

Beta-cyfluthrin is the chemical name for Tempo® Ultra Insecticide.

Imidacloprid is the chemical name for Merit® Insecticide.

EPA Reg. No. 72155-29

EPA Est. No. \_\_\_\_-AA-\_\_

\* The word "listed" can appear as a footnote with the appropriate phrase, such as \*listed insects

\*\* Except pharaoh ants

## + 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 by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rise skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</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. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</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 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> Have the product container or label with you when calling a poison control center or doctor or going for treatment. For medical emergency information, you may call toll-free 1-877-229-3763.</p> <p><b>Active Ingredients:</b> 0.36% Beta-cyfluthrin [CAS # 68359-37-5], 0.72% Imidacloprid [CAS# 138261-41-3].</p>	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

- Harmful if swallowed.
- Harmful if absorbed through skin.
- Harmful if inhaled.
- Causes moderate eye irritation.
- Avoid contact with skin, eyes, or clothing.
- Avoid breathing spray mist or vapor.
- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove and wash contaminated clothing before reuse.

### ENVIRONMENTAL HAZARDS

- This product is highly toxic to aquatic invertebrates and fish.
- This pesticide is highly toxic to bees. Do not apply this product when bees are foraging.
- 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.

## DIRECTIONS FOR USE

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

Read and follow all label restrictions and directions when using this product.

### BEFORE YOU USE

### RESTRICTIONS:

- Do not spray the product into fish pools, ponds, streams, or lakes.
- Remove animal feeding dishes prior to application. Keep people and pets away from treated areas until spray has dried.
- Do not make applications during rain.
- All outdoor applications must be limited to spot or crack and crevice treatment only, except for the following permitted uses:
  - (1) Treatment to soil around structures;
  - (2) Applications to lawns
  - (3) Applications to building foundations, up to a maximum height of 3 feet.
- 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.
- 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.
- For Outdoor Residential Use Only.
- Do not apply more than 0.4 lb of active ingredient [x bottles] per acre per year. This bottle contains [X] lbs of imidacloprid.
- Do not mow lawn area for 24 hours after application.
- Do not allow runoff or puddling of irrigation water following application.
- Do not apply to areas which are water logged or saturated, which will not allow penetration into the root zone of the plant.
- Not for turf/sod production

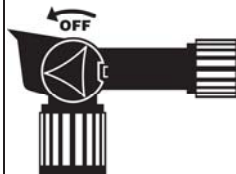
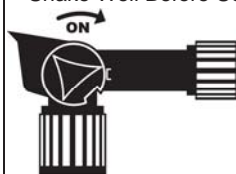
### HOW TO USE

Shake Well Before Use. 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. For grubs, water product in soon after application.

### HOW TO ATTACH AND SPRAY

**HOW TO USE**  
[ For Ready to spray hose end bottle ]

Shake Well Before Use



### [Optional Sprayer Directions 1]

1. Connect your garden hose to the bottle. Be sure the [blue] water control valve on top of the spray nozzle is in the OFF position. Turn on water at faucet. <Icon – Water Control Valve in “OFF” Position>
2. To maximize the effectiveness of this product against your specific insect problems, two application settings have been developed. Be certain to choose the L position, which is for Lawn Use and along Building Foundations.

Pull the small, star-shaped, blue product-control button out until it stops. Twist the blue 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. <Icon – Product Control Button in Open “L” Position>

**[Optional Sprayer Directions 2]**

**[CONNECT]**

1. Shake well before use.
2. Connect sprayer to garden hose.
3. Turn on water.

**SPRAY**

1. Extend hose to farthest area to be treated, point sprayer nozzle in direction to be sprayed.
2. Begin spraying <Insert sprayer-specific language here> [Hayes HP-2 and Calmar RTS] sprayers: Press lock tab while using other hand to turn sprayer valve to ON position.
3. Walk at a steady pace while spraying, using an even sweeping motion, and slightly overlap the treated areas. Work back toward the faucet to avoid walking over wet, treated area.

**FINISH**

1. To stop spraying, < Insert sprayer-specific language here.> [Hayes HP-2 RTS sprayer]: Press lock tab while using other hand to turn sprayer valve to OFF position. Calmar & Green Garden RTS sprayers: turn sprayer valve to OFF position.
2. Turn off water at faucet.
3. Relieve water pressure in hose by turning sprayer valve back to ON position until water slows to a drip then turn sprayer valve to OFF position.
4. Disconnect sprayer from hose.]

**[OPTIONAL SPRAYER DIRECTIONS 3]**

**[CONNECT]**

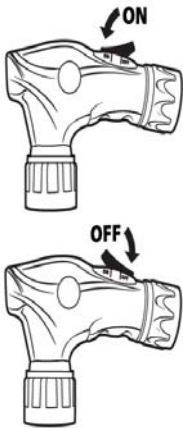
1. Shake well before use.
2. Securely Connect sprayer to garden hose.
3. Be sure that ON/OFF Switch is in OFF position, toward hose end of sprayer.
4. Turn on water at faucet.
5. For first time use, remove plastic shipping lock from beneath switch.

**SPRAY**

1. Extend hose to farthest area to be treated, point sprayer nozzle in direction to be sprayed.
2. Begin spraying - Push ON/OFF Switch forward into ON position.
3. Walk at a steady pace while spraying, using an even sweeping motion, and slightly overlap treated areas. Work back toward faucet to avoid walking over wet, treated grass.


**FINISH**

1. To stop spraying, push ON/OFF Switch to OFF position.
2. Turn off water at faucet.
3. Relieve water pressure in hose by turning ON/OFF Switch back to ON position until water slows to a drip, then return ON/OFF switch to OFF position.
4. Disconnect sprayer from hose.]



## ON LAWNS AND ALONG BUILDING FOUNDATIONS

<b>KILLS</b>	Annual Bluegrass weevil (hyperodes weevil) Ants** Carpenter Ants Armyworms Billbugs Bluegrass billbugs Boxelder bugs Caterpillars Chiggers Chinch bugs	Clover mites Cockroaches Crickets Cutworms Earwigs European crane fly larvae Fire ants Fleas	Flies Grasshoppers Hyperodes weevils Japanese beetles Mole crickets Mosquitoes Pillbugs	Sod webworms Sowbugs Spiders Stink Bugs (including Brown Marmorated Stink Bugs and Kudzu Bugs) Ticks (including deer ticks) Wasps White grubs
<b>FOR BEST RESULTS</b>	<ul style="list-style-type: none"> <li>• Rain or watering one hour after application will not wash away effectiveness.</li> <li>• To avoid serious damage to plants, eliminate pests early in the season before they multiply. For severe infestations, repeat every 7 to 14 days as needed.</li> </ul>			
<b>HOW THIS PRODUCT WORKS</b>	<p>This 2-way dual action product contains both contact and systemic insecticides and effectively controls listed insects infesting flowers, other ornamental plants, and lawns. The two-way blend of insecticides controls current infestations of listed insects and prevents reinfestations for up to 30 days for listed surface insects and 90 days for listed subsurface insects. The residual component is actually taken into the plant. Rain or water cannot wash off this internal protection! Listed* insects are killed when they come into contact with the product or when they attempt to eat the plant.</p>			
<b>Restrictions</b> <ul style="list-style-type: none"> <li>• Do not apply more than 0.4 lbs a.i./A/year or [xx bottles]/A/year.</li> <li>• Do not apply this product or allow it to drift to plants and trees. Only for use on lawns and building foundations.</li> </ul>				
<b>Application Instructions</b> To avoid serious damage to lawns, eliminate pests early in the season before they multiply. For severe infestations, repeat every 7 to 14 days as needed, but not to exceed maximum rate per year.				

	People and pets may re-enter the treated area after spray has dried.
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\* The word "listed" can appear as a footnote with the appropriate phrase, such as \*listed insects

\*\* Except paraoh ants



## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

<b>Pesticide Storage</b>	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.
<b>Container Handling</b>  	<b>If empty:</b> <ul style="list-style-type: none"> <li>• Non-refillable container. Do not refill or reuse container.</li> <li>• Place empty container in trash or offer for recycling if available.</li> </ul> <b>If partly filled:</b> <ul style="list-style-type: none"> <li>• Call your local solid waste agency or toll free 1-877-229-3724 for disposal instructions.</li> <li>• Never place unused product down any indoor or outdoor drain.</li> </ul>

## NOTICE

Research and testing have determined that the "Directions For Use" are appropriate for the proper use of Imidacloprid 0.72% + Beta-cyfluthrin 0.36% Ready-to-Spray Insecticide under expected conditions. To the extent consistent with applicable law, the Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

[Optional Text] [IMPORTANT: Read the entire Directions for Use, Conditions of Sale and Disclaimer of Warranties and Limitations of Liability before using this product.

CONDITIONS OF SALE: The directions for use of this product have been determined to be appropriate for the correct use of this product. This product has been tested under different environmental conditions similar to those that are ordinary and customary where the product is to be used. Insufficient control of pests or plant injury may result from the occurrence of extraordinary or unusual conditions, or from failure to follow label directions. In addition, failure to follow label directions may cause injury to animals, man and damage to the environment. Manufacturer and Seller offer, and the buyer accepts and uses, this product subject to the conditions that extraordinary or unusual environmental conditions, or failure to follow label directions are beyond the control of Manufacturer and Seller and are, therefore, the responsibility of the buyer.

### LIMITED WARRANTY AND LIMITATION OF DAMAGES

Manufacturer and Seller warrant that this material conforms to the chemical description on the label. TO THE EXTENT CONSISTENT WITH

APPLICABLE LAW, MANUFACTURER AND SELLER MAKE NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY, and no agent of Manufacturer or Seller is authorized to do so except in writing with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values, etc.]

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

**Net Contents:** 32 fl oz (946 mL), 40 fl oz  
**PRODUCED FOR**



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

(Sub-Label B: Pump Sprayer/Hose-end Sprayer Sub-Label)  
(FRONT PANEL)

# Imidacloprid 0.72%+Beta-cyfluthrin 0.36% Concentrate

**(ABN) Bayer Advanced Complete brand Insect Killer for Lawns; Bayer Advanced Complete brand Insect Killer for Soil and Lawn; Bayer Advanced Complete Brand Insect Killer For Soil And Turf Concentrate**

- Rainproof 1 hour after application
- Kills through contact
- Protects up to 30 days against listed surface insects
- Rainproof protection
- Makes up to 64 gallons of spray solution
- Covers 5,334 sq ft of lawn
- Contains Merit® and Tempo® Ultra
- Controls ants\*\*, fleas, ticks, grubs, and other listed pests
- Controls listed\* surface and sub-surface insects
- Kills listed\* surface pests( insects) in 24 hours
- 2 Way (Dual Action) Formula
  - Kills insects above ground
  - Kills Insects below ground
- 100% Satisfaction Guaranteed or your money back
- Long lasting – up to 90-day subsurface insect protection
- Up to 90-day grub protection
- 90-day subsurface insect protection
- 3-month soil insect protection
- Formula works two ways for effective insect control
- Kills listed\* soil insects for up to 3 months
- 25% more vs. 32 ounce size [40 ounce size]
- Kills Stink Bugs (including Brown Marmorated Stink Bugs and Kudzu Bugs)
- 2-Way (Dual Action) Formula
  - Kills listed\* surface insects in 24 hours
  - Kills listed\* soil insects for up to 3 months
- Concentrate

**ACTIVE INGREDIENTS:**

Beta-cyfluthrin .....	0.36%
Imidacloprid .....	0.72%

**OTHER INGREDIENTS:** ..... 98.92%

**TOTAL:** ..... 100.00%

This bottle contains [X] lbs of imidacloprid.

\* The word "listed" can appear as a footnote with the appropriate phrase, such as \*listed insects.

\*\* Except pharaoh ants

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**


**See Back Panel Booklet for Additional Ingredients and Precautionary Statements**

Not for sale, sale into, distribution and or use in Nassau, Suffolk, Kings, and Queens Counties of New York.

**(BACK PANEL)**

Contains Bayer's 2-way (dual action) formula for control of surface insects like ants\*\*, fleas, and ticks plus subsurface insects like grubs and European crane fly larvae in one easy step. Keeping your lawn free of listed nuisance pests has never been easier.

**READ THE LABEL FIRST!**

<b>QUICK FACTS</b>	
	<ul style="list-style-type: none"><li>• Works 2 ways for effective insect control</li><li>• Kills listed* insects both above and below ground</li><li>• Long-lasting – up to 90-day subsurface insect protection</li></ul>
<b>KILLS</b>	Ants**, fleas, ticks, grubs, chinch bugs, mole crickets, European crane fly larvae, stink bugs (including brown marmorated stink bugs and kudzu bugs), and other listed* pests
<b>COVERAGE</b>	<ul style="list-style-type: none"><li>• Makes up to 64 gallons of spray solution (80 gal for 40 oz size)</li><li>• Covers 5,334 sq ft of lawn</li></ul>
<b>WHERE TO USE</b>	Lawns and along building foundations only
<b>WHEN TO USE</b>	<ul style="list-style-type: none"><li>• When insects or damage first appear</li><li>• Grubs: May through July</li></ul>
<b>HOW MUCH TO USE</b>	Dilute 1/2 fl oz (1 Tablespoon) per gallon of water For lawn pests and along building foundations, dilute 3 fl oz per gallon
	For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3724) or visit our website at <a href="http://www.bayeradvanced.com">www.bayeradvanced.com</a>

**FOR OUTDOOR RESIDENTIAL USE ONLY**

**ACTIVE INGREDIENTS:**

Beta-cyfluthrin ..... 0.36%  
Imidacloprid ..... 0.72%

**OTHER INGREDIENTS:** ..... 98.92%

**TOTAL:** ..... 100.00%

This bottle contains [X] lbs of imidacloprid.

Beta-cyfluthrin is the chemical name for Tempo® Ultra Insecticide.

Imidacloprid is the chemical name for Merit® Insecticide.

EPA Reg. No. 72155-29

EPA Est. No. \_\_\_\_-AA-\_\_

\*\* Except pharaoh ants

## + 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 by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rise skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</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. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</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 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> Have the product container or label with you when calling a poison control center or doctor or going for treatment. For medical emergency information, you may call toll-free 1-877-229-3763.</p> <p><b>Active Ingredients:</b> 0.36% Beta-cyfluthrin [CAS # 68359-37-5], 0.72% Imidacloprid [CAS# 138261-41-3].</p>	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

- Harmful if swallowed.
- Harmful if absorbed through skin.
- Harmful if inhaled.
- Causes moderate eye irritation.
- Avoid contact with skin, eyes, or clothing.
- Avoid breathing spray mist or vapor.
- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove and wash contaminated clothing before reuse.

### ENVIRONMENTAL HAZARDS

- This product is highly toxic to aquatic invertebrates and fish.
- This pesticide is highly toxic to bees. Do not apply this product when bees are foraging.
- 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.

## DIRECTIONS FOR USE

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

Read and follow all label restrictions and directions when using this product.

<b>BEFORE YOU USE</b>	<p><b>RESTRICTIONS:</b></p> <ul style="list-style-type: none"> <li>• Do not spray the product into fish pools, ponds, streams, or lakes.</li> <li>• Remove animal feeding dishes prior to application. Keep people and pets away from treated areas until spray has dried.</li> <li>• Do not make applications during rain.</li> <li>• All outdoor applications must be limited to spot or crack and crevice treatment only, except for the following permitted uses:             <ul style="list-style-type: none"> <li>(1) Treatment to soil <del>or vegetation</del> around structures;</li> <li>(2) Applications to lawns</li> <li>(3) Applications to building foundations, up to a maximum height of 3 feet.</li> </ul> </li> <li>• 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> <li>• For Outdoor Residential Use Only.</li> <li>• Do not apply more than 0.4 lb of active ingredient [X bottles] per acre per year. This bottle contains [X] lbs of imidacloprid.</li> <li>• Do not mow lawn area for 24 hours after application.</li> <li>• Do not allow runoff or puddling of irrigation water following application.</li> <li>• Do not apply to areas which are water logged or saturated, which will not allow penetration into the root zone of the plant.</li> </ul>
<b>MIXING &amp; MEASURING</b>	Shake Well Before Use. SEE SPRAYER TYPES
<b>HOW MUCH TO USE</b>	<p>Dilute 1/2 fl oz (1 Tablespoon) per gallon of water</p> <p>Lawns and along building foundations: 3 fl oz per gallon of water (covers 500 sq ft)</p>
<b>HOW TO SPRAY</b>	<p>Adjust nozzle on your sprayer to desired spray pattern.</p> <p>Hold sprayer about 12 inches from foliage.</p> <p>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>

<b>ON LAWNS AND ALONG BUILDING FOUNDATIONS</b>				
<b>KILLS</b>	Annual Bluegrass weevil (hyperodes weevil) Ants** Carpenter Ants Armyworms Billbugs Bluegrass billbugs Boxelder bugs Caterpillars Chiggers Chinch bugs	Clover mites Cockroaches Crickets Cutworms Earwigs European crane fly larvae Fire ants Fleas	Flies Grasshoppers Hyperodes weevils Japanese beetles Mole crickets Mosquitoes Pillbugs	Sod webworms Sowbugs Spiders Stink Bugs (including Brown Marmorated Stink Bugs and Kudzu Bugs) Ticks (including deer ticks) Wasps White grubs
<b>FOR BEST RESULTS</b>	<ul style="list-style-type: none"> <li>Rain or watering one hour after application will not wash away effectiveness.</li> </ul>			
<b>HOW THIS PRODUCT WORKS</b>	<p>This 2-way dual action product contains both contact and systemic insecticides and effectively controls listed insects infesting flowers, other ornamental plants, and lawns. The two-way blend of insecticides controls current infestations of listed insects and prevents reinfestations for up to 30 days for listed surface insects and 90 days for listed subsurface insects. The residual component is actually taken into the plant. Rain or water cannot wash off this internal protection! Listed* insects are killed when they come into contact with the product or when they attempt to eat the plant.</p>			
<p><b>Application Instructions</b> To avoid serious damage to lawns, eliminate pests early in the season before they multiply. For severe infestations, repeat every 7 to 14 days as needed, but not to exceed the maximum rate per year.</p>				

\* The word "listed" can appear as a footnote with the appropriate phrase, such as \*listed insects

\*\* Except pharaoh ants



People and pets may re-enter the treated area after spray has dried.

## SPRAYER TYPES

(ART: ICON OF PUMP TYPE)

### For Pump Style Tank Sprayer:

To make one gallon of spray:

1. Pour 1/2 fl oz (1 Tablespoon = 1/2 fl oz) of the liquid concentrate.
2. Dilute with 1 gallon of water.
3. Close sprayer and shake well before applying.

(ART: ICON OF DIAL TYPE)

### For Dial-Style Hose-End Sprayers:

Dilution rate: 1/2 fl oz per gallon (1 Tablespoon = 1/2 fl oz)

Lawns & along building foundations: 3 fl oz per gallon per gallon of water (covers 500 sq ft)

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.

(ART: ICON OF Concentrate Plus Water Hose End TYPE)

### For Concentrate-Plus-Water Hose-End Sprayers:


Dilution rate: 1/2 fl oz per gallon (1 Tablespoon = 1/2 fl oz)

Lawns and along building foundations: 3 fl oz per gallon per gallon of water (covers 500 sq ft)

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.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

<b>Pesticide Storage</b>	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.
<b>Container Handling</b>  	<b>If empty:</b> <ul style="list-style-type: none"> <li>• Non-refillable container. Do not refill or reuse container.</li> <li>• Place empty container in trash or offer for recycling if available.</li> </ul> <b>If partly filled:</b> <ul style="list-style-type: none"> <li>• Call your local solid waste agency or toll free 1-877-229-3724 for disposal instructions.</li> <li>• Never place unused product down any indoor or outdoor drain.</li> </ul>

## NOTICE

Research and testing have determined that the "Directions For Use" are appropriate for the proper use of Imidacloprid 0.72% + Beta-cyfluthrin 0.36% Ready-to-Spray Insecticide under expected conditions. To the extent consistent with applicable law, the Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

[Optional Text] [IMPORTANT: Read the entire Directions for Use, Conditions of Sale and Disclaimer of Warranties and Limitations of Liability before using this product.

**CONDITIONS OF SALE:** The directions for use of this product have been determined to be appropriate for the correct use of this product. This product has been tested under different environmental conditions similar to those that are ordinary and customary where the product is to be used. Insufficient control of pests or plant injury may result from the occurrence of extraordinary or unusual conditions, or from failure to follow label directions. In addition, failure to follow label directions may cause injury to animals, man and damage to the environment. Manufacturer and Seller offer, and the buyer accepts and uses, this product subject to the conditions that extraordinary or unusual environmental conditions, or failure to follow label directions are beyond the control of Manufacturer and Seller and are, therefore, the responsibility of the buyer.

### LIMITED WARRANTY AND LIMITATION OF DAMAGES

Manufacturer and Seller warrant that this material conforms to the chemical description on the label. TO THE EXTENT CONSISTENT WITH

APPLICABLE LAW, MANUFACTURER AND SELLER MAKE NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY, and no agent of Manufacturer or Seller is authorized to do so except in writing with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values, etc.]

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

**Net Contents: 32 fl oz (946 mL), 40 fl oz**

**PRODUCED FOR**



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

Imidacloprid 0.72% + Beta-cyfluthrin 0.36% (PENIDNG) 04/07/2015, 04/22/2015, 04/28/2015