# 72155-29

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

> OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

# OCT 1 8 2007

Charles W. Boyd Registrations Manager Bayer Advanced 2 T. W. Alexander Drive Research Triangle Park, NC 27709

 SUBJECT: Applications for Pesticide Notification – Modify Claims
 Imidacloprid 0.72% + Beta-cyfluthrin 0.36% Ready-to-Spray Insecticide EPA Reg. No. 72155-29
 0.15% Imidacloprid + 0.05% Beta-cyfluthrin Granular Insecticide EPA Reg. No. 72155-31
 Applications Dated October 17, 2007

Dear Mr. Boyd:

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above products. The Registration Division (RD) has conducted a preliminary screen of these requests for their applicability under PRN 98-10 and finds that the actions requested falls within the scope of PRN 98-10. The labels submitted with the applications have been stamped "Notification" and will be placed in our records.

If you have any questions, please me directly at 703-305-6249 or Terri Stowe of my staff at 703-305-6117.

Sincerely,

tephen Alpharkle

Linda Arrington
 Notifications & Minor Formulations Team Leader
 Registration Division (7505P)
 Office of Pesticide Programs

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\$epa	Environmental	nited States <b>Protectio</b> gton, DC 204		<u></u>		Registrat Amendm Other		OPP Iden	tifier Number
		Applicatio	n for Pesti	cide - Sec	tion I				
1. Company/Product Nun 72155-29	nber		1	A Product Mar Is Eagle	nagar		3. P	None	ssification Restricted
4. Company/Product (Nat Imidacloprid 0.72 + Be	me) sta-cyfluthrin 0.36 Concer	ntrate	. РМ# 1					_) [	
5. Name and Address of	Applicant (Include ZIP Cod	te)	6. Ex	pedited Rev	veiw.	In accordan	ce with	FIFRA Se	ction 3(c)(3)
Bayer Advanced 2 T.W. Alexander I Research Triangle			(b)(i), to:	, my product Reg. No	is simi	lar or identic	cal in co	omposition	
Check if	this is a new address		Pro	duct Name					
			Section	- 11					······
Amendment - Exp Amendment - Exp Resubmission in r X Notification - Expl	esponse to Agency letter o	dated		Final printe Agency let "Me Too" Other - Exp	ter date Applica	tion.	to		
Explanation: Use addi See Attached	itional page(s) if necessary	. (For section	I and Section II					<b>TRCAT</b> T 1 8 20	
			Section -	- 111	-				
1. Material This Product	Will Be Packaged In:					·····			
Child-Resistant Packagin Yes No * Certification must be submitted	Yes No	No. per container	Water Soluble Yes No If "Yes" Package wgt	Packaging No. per conteine	et	2. Type of C	Metal Plastic Glass Paper	r Specify)	
3. Location of Net Conter	nts Information	4. Size(s) Reta	ail Container		5. Loo	ation of Labs	I Directi	ons	· · · · · · · · · · · · · · · · · · ·
Label B. Manner in Which Labe	Container	Lithogr Paper o Stencil	aph glued	Othe	) [ pr				
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Vame Charles W. Boy	· · · · · · · · · · · · · · · · · · ·		Title Registration		-	1	Telepho	ne No. (Inclu	de Area Code)
Chanes W. DU	/u	· · · · · · · · · · · · · · · · · · ·		is manaye	<i>•</i> 1	·	(919)	549-242	
	tatements i have mede on t any knowlinglly faise or n ble law.		all attachments				•	6. Date A Receive (St	
2. Signature Charles W. Boyd Charles W. Boyd CrosScience, ou-Bayer Environmental Science, smalley-barles. boyd@bayerropscience.com		yd, c=tUS, o=Bayer r Environmental	র. তাগার Registratio	ins Manar	her			OCT 1	8 2007
	boyd@bayercropscienc Date: 2007.10.17 15:52	258-0400	 5. Dete						- 1001
4. Typed Name Charles W. Boyo	Ł		October 1	17, 2007					•

EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete.

White - EPA File Copy (original)

Yellow - Applicant Copy

### Imidacloprid 0.72% + Beta-cyfluthrin 0.36% Concentrate EPA Reg. No. 72155-29 October 17, 2007

### **Section II - Explanation**

Bayer Advanced is submitting a **Notification** to modify the following claims:

The existing claim "Kills surface pests in 24 hours" has been modified to say "Kills surface insects in 24 hours."

The existing claim "3-month soil insect protection" has been modified to say "Kills soil insects for up to 3 months."

The existing claim, on page 2, "Just hook-up to your garden hose and spray" has been modified to say "Attach to hose and spray", on the first page.

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.

NOTIFICATION OCT 18 2007

### (Front Panel)

4195 NOTIFICATION

OCT 1 8 2007

# Imidacloprid 0.72%+Betacyfluthrin 0.36% Ready-to-Spray Insecticide

This label contains two separate label statements for, **Outdoor Residential Pump Sprayer/Hose**end Sprayer Concentrate product use and **Outdoor Residential Ready-To-Spray** product use.

Rainproof within 1 hour of application Long-Lasting Protection Just one application quickly kills insects Kills surface pests(insects) in (24) hours Fast acting...kills on contact Leading(cutting edge) insect control Long lasting ... keeps on killing for weeks Leading (Edge)( insect control) Technology Kills on contact Fast Acting Formula Protects up to 30 days 2 way (action) Formula Rainproof protection Powerful Fast Acting (2-Way) Formula Treats over 1000 rose bushes **Exclusive 2 Way Action** Makes up to 64 gallons of spray solution Kills insects above around Kills insects below ground Ready-to-Spray New Convenient Pack 100% Satisfaction Guaranteed (or your money back) Long lasting - up to 90-day subsurface insect protection No Mixing, No Measuring Up to 90-day grub protection Covers 5,334 sq. ft. of lawn 90-day subsurface insect protection Contains Merit® and Tempo Ultra® Controls ants, fleas, ticks, grubs and other listed pests 3-month soil insect protection Fast acting formula works two ways for powerful insect Controls surface and sub-surface insects control Kills over 50 insect pests Kills soil insects for up to 3 months Exclusive [insert trademark]™ Formula (Technology) Next Generation (of )Insect Control More powerful (effective) **ACTIVE INGREDIENTS:** 

 Beta-cyfluthrin
 0.36%

 Imidacloprid
 0.72%

 OTHER INGREDIENTS
 98.92%

Net Contents: 32 fl. oz. (946 mL)

# **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.

# (Ready-to-Spray Label) (FRONT PANEL)

Kills surface pests (insects) in (24) hours

Leading (Edge)( insect control) Technology

Powerful Fast Acting (2-Way) 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

Fast acting formula works two ways for powerful insect

Leading(cutting edge) insect control

Fast Acting Formula

2 way (action) Formula

**Exclusive 2 Way Action** 

Up to 90-day grub protection

3-month soil insect protection

Attach to hose and spray

control

90-day subsurface insect protection

Kills soil insects for up to 3 months

# NOTIFICATION

OCT 1 8 2007

# Imidacloprid 0.72%+Betacyfluthrin 0.36% Ready-to-Spray Insecticide

- Rainproof within 1 hour of application
- Just one application quickly kills insects
- Fast acting...kills on contact
- Long lasting ... keeps on killing for weeks
- Kills on contact
- Protects up to 30 days
- Rainproof protection
- Treats over 1000 rose bushes
- Makes up to 64 gallons of spray solution
- Ready-to-Spray
- New Convenient Pack
- 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 surface and sub-surface insects
- Kills over 50 insect pests
- Exclusive [insert trademark]™ Formula (Technology)
- Next Generation (of )Insect Control
- More powerful (effective)
- Long-Lasting Protection

### ACTIVE INGREDIENTS:

Beta-cyfluthrin	
Imidacloprid	
OTHER INGREDIENTS	

Net Contents: 32 fl. oz. (946 mL)

# 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 insect protection 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 roses, flowers and lawn has never been easier.

## READ THE LABEL FIRST!

## QUICK FACTS

Fast acting formula works 2 ways for powerful insect control

- Kills insects both above and below ground
- Long-lasting up to 90-day subsurface insect protection

KILLS	Ants, fleas, ticks, grubs, chinch bugs, mole crickets, European crane fly larvae and other listed pests	
<u> </u>	Makes up to 64 gallons of spray solution	
COVERAGE	Treats over 1000 rose bushes	
	Covers 5,334 sq. ft. of lawn	
WHERE TO USE	Lawns, ground covers, flowers, trees & shrubs, along building foundations	
WHEN TO USE	When insects or damage first appear	
	Grubs: May through July	
HOW MUCH TO USE No measuring or mixing needed. Dilutes automatically as you spray.		
<b>T</b>	For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3724) or visit us on-line at www.BayerAdvanced.com	

## FOR OUTDOOR RESIDENTIAL USE ONLY

### 

EPA Reg. No. 72155-29

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

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.				
BEFORE YOU USE Read and follow	• When spraying the product on plants with flowers, apply during early morning or late evening, when bees are not present.			
directions when using.	<ul> <li>Do not spray the product into fish pools, ponds, streams, or lakes.</li> </ul>			
· · · ·	Remove animal feeding dishes prior to application. Keep children and pets away from treated areas until spray has dried.			
	Do not apply to fruits or vegetables used for food.			
H <b>OW TO USE</b> 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	<ol> <li>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 "off"="" control="" in="" position="" valve="" water="" –=""></icon></li> </ol>			
Alternate Step 2 used when the product is either	<ol> <li>To maximize the effectiveness of this product against your specific insect problems, two application settings have been developed. Be certain to choose the setting below which describes your use area (see below).</li> </ol>			
for Ornamental or Lawn use but not both.]	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. Proceed to step #3. <icon "l"<br="" button="" control="" in="" open="" product="" –="">Position&gt;</icon>			
	For All other uses: Pull the small star-shaped, blue product-control button out until it stops. Twist the 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 (The button will only go half way in for this setting). Proceed to step #3. <li>Icon – Product Control Button in Open "G" Position&gt;</li>			
	3. To begin spraying, point nozzle toward the area to be treated and turn the blue water control valve to the ON position. Tab will be horizontal. <icon "on"="" control="" in="" position="" valve="" water="" –=""></icon>			
	Spray leaves and tender new shoots. To kill insects that hide, spray the underside of the leaves. Apply until leaves are evenly coated with spray, but not dripping.			
	4. To stop spraying, turn the blue 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.			
	5. Relieve water pressure by turning blue water control valve to the ON position until water slows to a drip. Turn blue water control valve back to OFF. Disconnect garden hose from bottle.			

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DIRECTIONS FOR		who and Trees Eveneses	- Crowned Courses and	Fallena Blanta	
NILLO	On Flowers, Roses, Shrubs and Trees, Evergreens, Ground Covers, and Foliage Plants				
	Adelgids	Fungus Gnats	Leafminers	Rose Slugs	
•	Ants	Grasshoppers	Mealybugs	Sawflies	
	Aphids	Gypsy moths	Midges	Scale insects (crawler stages)	
	Bagworms	Japanese beetles	Pine Shoot Moths	Spittlebugs	
•	Boxelder bugs	Lace bugs	Pine Tip Moths	Thrips	
	Clover mites	Leaf-feeding beetles	Plant bugs	Weevils (including root	
į	Cutworms	Leaf-feeding caterpillars	Psyllids	weevils)	
	Eim leaf beetles	Leafhoppers (including Glassy-Winged Sharpshooters)	Rose Midges	Whiteflies	
	On Lawns & along Building Foundations				
	Annual Bluegrass	Clover mites	Flies	Sod webworms	
	weevil (hyperodes	Cockroaches	Grasshoppers ,	Sowbugs	
	weevil)	Crickets	Hyperodes weevils	Spiders	
	Ants (including Carpenter Ants	Cutworms	Japanese beetles	Ticks (including deer	
	Armyworms	Earwigs	Mole crickets	ticks)	
-	Billbugs	Fire ants	Mosquitoes	Wasps	
	Bluegrass billbugs	Fleas	Pillbugs	White grubs	
	Boxelder bugs				
	Caterpillars				
	Chiggers				
	Chinch bugs				
OR BEST RESULTS	Rain or watering on	e hour after application will no	t wash away effectivenes	\$\$.	
•	After spraying the la	wn, wait 24 hours before mo	wing.		
	<ul> <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>				
HOW THIS PRODUCT WORKS	<ul> <li>This product is a totally different way to control the insects that want to destroy your prized roses, flowers, other ornamental plants, and lawn. The unique two-way blend of insecticides controls current insect pest problems and prevents reinfestations for up to 30 days. The residual component is actually taken into the plant. Rain or water cannot wash off this internal protection! Insects are killed when they come into contact with the product or when they attempt to eat the plant.</li> </ul>				

<b>₽</b>	Children and pets may re-enter the treated area after spray has dried.	

	Important – Directions for Storage and Disposal		
Storage Conditions			
Disposal	<ul> <li>If empty:</li> <li>Do not reuse container.</li> <li>Place empty container in trash or offer for recycling if available.</li> </ul>		
	<ul> <li>If partly filled:</li> <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>		

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### CAUTION

- Harmful if swallowed or inhaled.
- Causes moderate eye irritation.
- Avoid contact with skin, eyes or clothing.
- Avoid breathing spray mist.
- Removing and washing contaminated clothing before reuse may reduce exposure.
- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

<b>ب</b>	FIRST AID		
If swallowed	Call a poison control center or doctor immediately for treatment advice.		
,	Have person sip a glass of water if able to swallow.		
	Do not induce vomiting unless told to do so by a poison control center or doctor.		
	Do not give anything by mouth to an unconscious person.		
If in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, i present, after the first 5 minutes, then continue rinsing.</li> </ul>		
· · · · · · · · · · · · · · · · · · ·	Call a poison control center or doctor for treatment advice.		
If inhaled	Move person to fresh air.		
	<ul> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth- to-mouth if possible.</li> </ul>		
	Call a poison control center or doctor for further treatment advice.		

**NOTE:** 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. For medical emergency information, you may call toll-free 1-877-229-3763. Active Ingredients: 0.36% Beta-cyfluthrin [CAS # 68359-37-5], 0.72% Imidacloprid [CAS# 138261-41-3].

## **ENVIRONMENTAL HAZARDS**

- Do not apply directly to water.
- This product is highly toxic to aquatic invertebrates and fish.
- Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.
- This pesticide is highly toxic to bees. Do not apply this product when bees are present.

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. 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.

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# (Pump Sprayer/Hose-end Sprayer label) (FRONT PANEL

# OCT 1 8 2007

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# Imidacloprid 0.72%+Betacyfluthrin 0.36% Concentrate

Rainproof within 1 hour of application	Leading(cutting edge) insect control
Just one application quickly kills insects	Leading (Edge)( insect control) Technology
Fast actingkills on contact	Fast Acting Formula
Long lasting keeps on killing for weeks	2 way (action) Formula
Kills on contact	Powerful Fast Acting (2-Way) Formula
Protects up to 30 days	Exclusive 2 Way Action
Rainproof protection	<ul> <li>Kills insects above ground</li> </ul>
Treats over 1000 rose bushes	<ul> <li>Kills Insects below ground</li> </ul>
Makes up to 64 gallons of spray solution	<ul> <li>100% Satisfaction Guaranteed (or your money back)</li> </ul>
Covers 5,334 sq. ft. of lawn	Long lasting – up to 90-day subsurface insect protection
Contains Merit® and Tempo Ultra®	Up to 90-day grub protection
Controls ants, fleas, ticks, grubs and other listed pests	90-day subsurface insect protection
Controls surface and sub-surface insects	3-month soil insect protection
Kills over 50 insect pests	Fast acting formula works two ways for powerful insect
Exclusive [insert trademark]™ Formula (Technology)	control
Next Generation (of )Insect Control	Kills soil insects for up to 3 months
More powerful (effective)	
Long-Lasting Protection	:
Kills surface pests(insects) in (24) hours	
CTIVE INGREDIENTS:	
eta-cyfluthrin	0.36
nidacloprid	
)THER INGREDIENTS	

Net Contents: 32 fl. oz. (946 mL)

# **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.

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### (BACK PANEL)

Contains Bayer's exclusive 2-way 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!**

### QUICK FACTS

• Fast acting formula works 2 ways for powerful insect control

• Kills insects both above and below ground

#### Long-lasting – up to 90-day subsurface insect protection

KILLS	Ants, fleas, ticks, grubs, chinch bugs, mole crickets, European crane fly larvae and other listed pests	
······································	Makes up to 64 gallons of spray solution	
COVERAGE	Treats over 1000 rose bushes	
	Covers 5,334 sq. ft. of lawn	
WHERE TO USE	Lawns, ground covers, flowers, roses, trees & shrubs, along building foundations	
	When insects or damage first appear	
WHEN TO USE	Grubs: May through July	
	Dilute 1/2 fl. oz (1 Tablespoon) per gallon of water	
HOW MUCH TO USE	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 us on-line at <u>www.BayerAdvanced.com</u>	

## FOR OUTDOOR RESIDENTIAL USE ONLY

### ACTIVE INGREDIENTS:

Beta-cyfluthrin	0.36%
Imidacloprid	
OTHER INGREDIENTS:	
TOTAL	100.00%
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-\_\_\_

DIRE	CTIONS 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.			
BEFORE YOU USE Read and follow these directions when using:	<ul> <li>When spraying the product on plants with flowers, apply during early morning or late evening, when bees are not present.</li> </ul>		
	<ul> <li>Do not spray the product into fish pools, ponds, streams, or lakes.</li> </ul>		
	<ul> <li>Remove animal feeding dishes prior to application. Keep children and pets away from treated areas until spray has dried.</li> </ul>		
- ·	<ul> <li>Do not apply to fruits or vegetables used for food.</li> </ul>		
HOW TO USE	Shake well before using		
MIXING & MEASURING	SEE SPRAYER TYPES		
HOW MUCH TO USE	Dilute 1/2 fl. oz (1 Tablespoon) per gallon of water		
· .	Lawns & along building foundations: 3 fl. oz. per gallon of water (covers 500 sq. feet)		
HOW TO SPRAY	Adjust nozzle on your sprayer to desired spray pattern.		
	Hold sprayer about 12 inches from foliage.		
	Spray leaves and tender new shoots.		
	ART: of steps above		
	To kills insects that may hide, spray the underside of the leaves Apply until leaves are evenly coated with spray, but not dripping.		
	ART: spraying undersides of leaves		

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DIRECTIONS FOR	USE (Continued)		·	<u>_</u>	
KILLS	On Flowers, Roses, Shrubs and Trees, Evergreens, Ground Covers, and Foliage Plants Dilute ½ fl. oz (1 Tablespoon) per gallon of water				
	Ants	Grasshoppers	Mealybugs	Sawflies	
	Aphids	Gypsy moths	Midges	Scale insects	
		Bagworms	Japanese beetles	Pine Shoot Moths	(crawler stages)
	Boxelder bugs	Lace bugs	Pine Tip Moths	Spittlebugs	
	Clover mites	Leaf-feeding beetles	Plant bugs	Thrips	
	Cutworms	Leaf-feeding caterpillars	Psyllids	Weevils (including root	
	Elm leaf beetles	Leafhoppers (including Glassy-Winged Sharpshooters)	Rose Midges	weevils) Whiteflies	
	On Lawns & along Building Foundations				
	Dilute 3 fl. oz. per gallon of water (covers 500 sq. feet)				
	Annual Bluegrass	Clover mites	Flies	Sod webworms	
	weevil (hyperodes	Cockroaches	Grasshoppers	Sowbugs	
	weevil)	Crickets	Hyperodes weevils	Spiders	
	Ants (including Carpenter Ants	Cutworms	Japanese beetles	Ticks (including deer	
	Armyworms	Earwigs	Mole crickets	ticks)	
	Billbugs	Fire ants	Mosquitoes	Wasps	
	Bluegrass billbugs	Fleas	Pillbugs	White grubs	
	Boxelder bugs				
	Caterpillars				
	Chiggers				
	Chinch bugs	•			
FOR BEST RESULTS		e hour after application will no	ot wash away effectivene	SS.	
	<ul> <li>After spraying the lawn, wait 24 hours before mowing.</li> </ul>				
	<ul> <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>				
IOW THIS PRODUCT VORKS	flowers, other ornan insect pest problem taken into the plant.	ally different way to control th nental plants, and lawn. The s and prevents reinfestations Rain or water cannot wash act with the product or when	unique two-way blend of for up to 30 days. The r off this internal protection	insecticides controls curren esidual component is actua I Insects are killed when	

Children 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  $\frac{1}{2}$  fl. oz. (1 tablespoon=  $\frac{1}{2}$  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. feet)

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

- 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.

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	If empty:		
	Do not reuse container.		
Î	Place empty container in trash or offer for recycling if available.		
	If partly filled:		
• .	<ul> <li>Call your local solid waste agency or toll free 1-877-229-3724 for disposal instructions.</li> </ul>		
	<ul> <li>Never place unused product down any indoor or outdoor drain.</li> </ul>		

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### CAUTION

- Harmful if swallowed or inhaled.
- Causes moderate eye irritation.
- Avoid contact with skin, eyes or clothing.
- Avoid breathing spray mist.
- Removing and washing contaminated clothing before reuse may reduce exposure.
- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

+ FIRST AID		
If swallowed	<ul> <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>	
If in eyes	<ul> <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>	
If inhaled	<ul> <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>	

**NOTE:** 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. For medical emergency information, you may call toll-free 1-877-229-3763. Active Ingredients: 0.36% Beta-cyfluthrin [CAS # 68359-37-5], 0.72% Imidacloprid [CAS# 138261-41-3].

## ENVIRONMENTAL HAZARDS

- Do not apply directly to water.
- This product is highly toxic to aquatic invertebrates and fish.
- Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.
- This pesticide is highly toxic to bees. Do not apply this product when bees are present.

NOTICE: Research and testing have determined that the "Directions For Use" are appropriate for the proper use of this product 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.



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Imidacloprid 0.72% + Beta-cyfluthrin 0.36% (MASTER) Approved 02/03/06, Notification 02/15/06, Notification 05/11/06, Notification 08/31/07, Notification 10/17/07