


72155-26

05-05-2004

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 U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460	EPA Reg. Number 72155-26	Date of Issuance MAY 5 2004
	Term of Issuance Conditional	
	Name of Pesticide Product Beta-Cyfluthrin 0.38% Concentrate Insecticide	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration (under FIFRA, as amended) <input type="checkbox"/> Reregistration		
Name and Address of Registrant (include ZIP Code): Bayer Advanced 95 Chestnut Ridge Rd. Montvale, NJ 07645		
Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.		
On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.		
This product is <u>conditionally</u> registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you:		
<ol style="list-style-type: none">1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.2. Make the following labeling changes:<ol style="list-style-type: none">a) Revise the EPA Registration Number to read "EPA Reg. No. 72155-26 "b) Top of page 3, Other Ingredients, replace "99.64%" with "99.62%".c) In the Precautionary Statements, replace "Causes eye irritation" with "Causes moderate eye irritation" and "Wash thoroughly with soap and water after handling" with "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco".d) Move "Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with this insecticide" to the Directions for Use section.		
Signature of Approving Official: George T. LaRocca, Product Manager (13), IB/RD (7505C)		Date:

- e) Under Environmental Hazards the first bullet, revise sentence to read "This pesticide is toxic to fish and other aquatic organisms"
 - f) As stated in our last letter (September 29, 2003), revise the heading "Home Perimeter Treatment" to "Household Nuisance Pests Outdoors" as you agreed in your (February 20, 2004) correspondence.
 - g) On page 6 replace the word "eliminate" with "control".
3. Please submit two (2) copies of your final printed label for before your release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact BeWanda Alexander of my team at (703) 305-7460.

Sincerely,

A handwritten signature in black ink, appearing to read "BeWanda Alexander for George T. LaRocca".

George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

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[FRONT PANEL]

Beta-cyfluthrin 0.38% Concentrate Insecticide

For Use On: Lawns, Ground Covers, Flowers, Shrubs, Trees, Around Homes

Measure-Up™ Cup
Exact Measure Every Time

[READY TO SPRAY]
CONCENTRATE
KILLS INSECTS
RAINPROOF WITHIN 1 HOUR OF APPLICATION

- Just One Application Quickly Kills Insects
- Keeps on Killing for (2) weeks
- Kills Over 60 Different Outdoor Insects
- Treats 5,333 sq ft (For Lawns)
- Effective Home Barrier Treatment
- Contains Tempo Ultra®

DOUBLE PROTECTION FORMULA

- Fast Acting...Kills on Contact
- Long Lasting...Keeps on Killing for (2) weeks
- Kills on contact plus protects for (2) weeks
- Also kills fleas, ticks & 58 other nuisance pests
- Beta-cyfluthrin 0.38 Concentrate Insecticide kills mosquitoes and other nuisance pests on contact and keeps protecting for (2) weeks in a single application. No mixing and measuring hassles. No messy cleanup. Controlling annoying outdoor insects around your home has never been easier.

ACCEPTED
with COMMENTS
In EPA Letter Dated
MAY 5 2004
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
72155-36

ACTIVE INGREDIENT:

Beta-cyfluthrin 0.38 %

OTHER INGREDIENTS 99.62 %

Net Contents: 16 fl oz or 32 fl oz

**STOP - Read This Entire Label Before Use
KEEP OUT OF REACH OF CHILDREN**

FOR OUTDOOR RESIDENTIAL USE ONLY

CAUTION



See back panel for ingredients and precautionary statements.

[BACK PANEL]

QUICK FACTS

- Quickly Stops Harmful Insects Before They Do Damage
- Kills on contact and keeps on protecting for (2) weeks
- 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 Sprayers

KILLS	(ART: ant, flea, spider, tick)		
	Annual Bluegrass weevil (hyperodes weevil)	Elm leaf beetles	Plant bugs
	Ants	Flea beetles	Scale (crawler stages)
	Aphids	Fire ants	Seed weevils (adults)
	Armyworms	Fleas	Sod Webworms
	Aster leafhoppers	Flies	Sowbugs
	Bagworms	Grasshoppers	Spiders
	Banded sunflower moths	Gypsy Moth Larvae	Spittlebugs
	Bluegrass billbug	Japanese beetles (adults)	Stem weevil (adults)
	Boxelder bugs	Lace bugs	Stink bugs
	Budmoths	Leaf Beetles	Sunflower beetles
	Caterpillars	Leaf-feeding beetles	Sunflower moths
	Chiggers	Leaf-feeding caterpillars	Thrips
	Chinch bugs	Leafhoppers (including Glassy-winged Sharpshooter)	Ticks (including deer ticks)
	Clover mites	Leafminers	Wasps
	Cockroaches	Mealybugs	Webworms
	Corn borers	Midges	Weevils (including root weevils)
	Corn earworms	Millipedes	Western Flower Thrips
	Corn rootworms (adults)	Mole Crickets	Whiteflies
	Crickets	Mosquitoes	
	Cutworms	Pillbugs	
	Earwigs		

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, 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)
 	Questions or comments, call toll-free (877) 229-3724 www.BayerAdvanced.com

ACTIVE INGREDIENT:

Beta-cyfluthrin 0.38 %

OTHER INGREDIENTS* 99.64 %

100.00 %

* Other ingredients include: Water, organic solvent (less than 3%, to dissolve the active ingredient for mixing) and surfactants (to keep the active ingredient dispersed in water).

Beta-cyfluthrin is the chemical name for Tempo Ultra®

EPA Reg. No. – 72155-26

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 Swallowed	<ul style="list-style-type: none"> • 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.
If in eyes	<ul style="list-style-type: none"> • 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 inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible. • Call a poison control center or doctor for further treatment advice.

NOTE: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may call toll-free (877) 229-3763 for medical treatment information. Active Ingredient: 0.38% Beta-cyfluthrin [CAS # 68359-37-5]

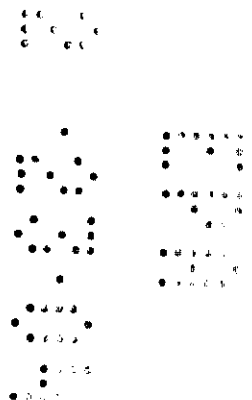
Environmental Hazards

- This pesticide is toxic to fish. Do not apply directly to water.
- Do not contaminate water when cleaning equipment or disposing of equipment washwater or rinsate.
- This pesticide is highly toxic to bees. Do not apply Beta-cyfluthrin 0.38% Concentrate Insecticide when bees are active.
- Apply this product only as specified on this label.

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.	
BEFORE YOU USE Read and follow these directions when using:	<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.
WHEN TO USE	Spray when insects or damage first appear. For severe infestations, repeat every 7 to 14 days as necessary
HOW TO USE	Shake well before using.
MIXING & MEASURING	SEE SPRAYER TYPES
HOW MUCH TO USE	Dilute 1/2 oz (1 Tbs) per gallon of water (ART)
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 kill 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

HOME PERIMETER TREATMENT			
PEST			
Ants	Crickets	Midges	Sowbugs
Boxelder bugs	Earwigs	Millipedes	Spiders
Clover mites	Flies	Mosquitoes	Wasps
Cockroaches		Pillbugs	
HOW TO APPLY			
Spray thoroughly beneath shrubs, around house foundation and in nearby tall grass or weeds. Cover evenly. ART Adjust sprayer nozzle to a coarse spray to reach down into tall grass. ART			

1 gallon of spray treats 1,000 sq ft of ground.



FLOWERS, TREES, SHRUBS, GROUND COVERS			
PEST			
Aphids	Elm leaf beetles	Leaf-feeding caterpillars	Pillbugs
Bagworms	Grasshoppers	Leaf-feeding beetles	Weevils (including root weevils)
Boxelder bugs	Gypsy moth larvae	Leafhoppers (including Glassy-winged Sharpshooter)	Scale (crawler stages)
Clover mites	Japanese beetle (adults)	Mealybugs	Spittlebugs
	Lace bugs		Thrips
			Webworms
			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)			

[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	
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. (ART)	2. Turn on 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). (ART)
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.	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.
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. (ART)	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. (ART)

TIPS FOR APPLYING	
1. Extend hose to the farthest area to be treated and work back toward the faucet to avoid walking into wet, treated area. (ART)	2. Walk at a steady pace while spraying, using an even sweeping motion, slightly overlapping the treated areas. (ART)

LAWN PESTS (3 fl oz per gallon of water (covers 500 sq ft))			
PEST			
Annual Bluegrass weevil (hyperodes weevil)	Chinch bugs	Fire ants	Japanese Beetles (adults)
Ants	Crickets	Fleas	Mole Crickets
Armyworms	Cutworms	Grasshoppers	Sod webworms (lawn moths)
Bluegrass Billbugs (adults)	Earwigs		Ticks (including deer ticks)
Chiggers			
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.

SPRAYER TYPES

(ART: ICON OF PUMP TYPE)

For Pump Style Tank Sprayer:

To make one gallon of spray:

1. Pour ½ fl. Oz. (1 tablespoon) 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 oz per gallon (1 tablespoon = 1/2 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: 1/2 oz per gallon (1 tablespoon = 1/2 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 concentrate 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.

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. Protect from freezing.
Disposal: 	If Empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or (877) 229-3763 for disposal instructions. Never place unused product down any indoor or outdoor drain.

NOTICE

Research and testing have determined that the "Directions for Use" are appropriate for the proper use of Beta-cyfluthrin 0.38% 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.

Active Ingredient: Beta-cyfluthrin 0.38%
EPA Reg. No.72155-XXX

CAUTION

Keep Out of Reach of Children

See package for precautionary statements and directions for use

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