



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 20, 2016

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

Subject: Label Amendment – Multiple revisions, alternate formats, and ABNs
Product Name: Beta-cyfluthrin 0.05% Granular Insecticide
EPA Registration Number: 72155-35
Application Date: 10-Nov-2015
Decision Number: 511342

Dear Dr. Pangilinan,

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, you may contact Julie Breeden at 703-347-0511 or via email at Breeden.Julie@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kable Bo Davis', enclosed within a large, hand-drawn oval.

Kable Bo Davis, Product Manager 3
Invertebrate and Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

[FRONT PANEL]

Beta-cyfluthrin 0.05% Granular Insecticide

ABN: BAYER ADVANCED INSECT KILLER FOR LAWNS; BAYER ADVANCED COMPLETE BRAND INSECT KILLER FOR LAWNS

For Use on: Lawns and Around Homes

ACTIVE INGREDIENT:

Beta-cyfluthrin..... 0.05%

OTHER INGREDIENTS:..... 99.95%

TOTAL:100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional precautionary statements

Do not apply liquid sprays containing beta-cyfluthrin or cyfluthrin in addition to this product.

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 the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

If in eyes

- 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 eye.
- Call a poison control center or doctor for 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. You may call toll-free 877-229-3763 for medical emergency information. Active Ingredient: 0.05% Beta-cyfluthrin [CAS #68359-37-5]

ACCEPTED

01/20/2016

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

72155-35

[BACK PANEL]

This product provides up to 30 days insect protection against most common listed insects, including ants, ticks, and fleas. [Keeping your [yard] [lawn] free of listed nuisance pests has never been easier.] [Keeping the [yard], [lawn], and around your home free of listed nuisance pests has never been easier.]

[OPEN Resealable Label for Directions & Precautions]

[PRESS TO RESEAL]





[READ THE LABEL FIRST!]

QUICK FACTS

Editorial Note – Marketing Claims Positioned Here

- [Easy to Use Granules]
- [Kills Listed Pests Outdoors in Lawns and Around Homes]
- [For Use With Lawn or Hand-held Spreaders]
- [Convenient, Ready to Use Shaker Bottle]
- [Kills Ants Outdoors in Lawns and Around Homes]
- [Effective as a Spot Treatment for Ant Mounds]

KILLS	Annual Bluegrass weevil [Hyperodes weevil] (adult) Ants Armyworms Billbugs (adult) Black turfgrass Ataenius (adult) Centipedes Chiggers	Chinch Bugs Cockroaches Crickets Cutworms Digger wasps (Cicada killer) Earwigs Fire Ants Fleas	Grasshoppers Leafhoppers Mealybugs Millipedes Mole Crickets Mosquitoes	Pillbugs Scorpions Sod webworms (lawn moths) Sowbugs Spiders Termites Ticks (including deer ticks)
COVERAGE	Covers up to [XXX sq ft] [5,000 sq ft] [10 lbs – 15 lbs product]			
WHERE TO USE	Lawns and around house foundations			
WHEN TO USE	When listed insects or damage first appear			
HOW MUCH TO USE	See directions			
 	For questions or comments, call toll-free 1-877- BayerAG or visit us on-line at www.BayerAdvanced.com			

FOR OUTDOOR RESIDENTIAL USE

ACTIVE INGREDIENT:

Beta-cyfluthrin 0.05%

OTHER INGREDIENTS: 99.95%

TOTAL: **100.0%**

Treats 5,000 sq ft

EPA Reg. No. 72155- 35

EPA Est. No. XXXX-AA-XX

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

- Harmful if swallowed.
- Causes moderate eye irritation.
- Avoid contact with eyes or clothing.
- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

- This pesticide is toxic to fish.
- 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. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.
- 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, be sure to read and follow all label directions.

BEFORE YOU USE

Read and follow these directions when using:

- Do not apply near fish pools, ponds, streams or lakes.
- Do not use food utensils such as teaspoons and measuring cups for food purposes after use with this insecticide.
- Keep people and pets away from treated area until it has been watered and allowed to dry.

RESTRICTIONS

- Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water the treated area to the point of run-off.
- Do not make applications during rain.
- 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.

HOME PERIMETER TREATMENT

HOW TO USE

[Break seal and open top.]

PESTS [Broadcast Treatment]

Ants
Centipedes
Cockroaches
Crickets
Digger wasps
Earwigs
Millipedes
Pillbugs
Scorpions
Sowbugs
Spiders
Termites

HOW MUCH TO APPLY

1/3 to 1/2 cup per 45 to 50 ft (2 to 3 ft band)
[2 to 3 lbs per 1000 sq ft]
[Covers 1,000 sq ft (a band 2 feet wide and 500 feet long.) (2 lb container)]
[Covers XXX sq ft (a band 2 feet wide and 500 feet long.) (X lb container)]
[Treats perimeter of 16 ft by 30 ft structure]
[Treats perimeter of XX ft by XX ft structure]
Make no more than 2 applications per year at a minimum interval of 4 weeks.

HOW TO APPLY

Around the House

To keep listed pests away from your home, apply granules in a band 2 to 3 feet wide around and up to the building.

Tip: A hand-held spreader makes this easy.

PEST [Spot/ Mound Treatment]

Ants [excluding Fire Ants] Digger wasps (Cicada killer)

HOW MUCH TO APPLY

1 to 2 tsp. per mound or wasp burrow
Make no more than 24 applications per year at a minimum interval of 2 weeks.

HOW TO APPLY

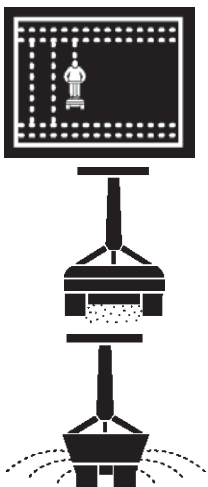
For Ant Mounds or Wasp Burrows

Sprinkle 1 to 2 teaspoons of granules over the ant mound or wasp burrow. Treat wasps at night, after they are back in their nest.




	PEST [Spot/ Mound Treatment] Fire Ants
	HOW MUCH TO APPLY ¼ cup per mound Make no more than 24 applications per year at a minimum interval of 2 weeks.
	HOW TO APPLY <u>Fire Ant Mounds</u> Sprinkle evenly over mound and then water in. Treat new mounds as they appear.

[Alternate format]

How to Use Broadcast Treatment		
Pests	How much to Apply	How to Apply
Ants Centipedes Cockroaches Crickets Digger wasps Earwigs Millipedes Pillbugs Scorpions Sowbugs Spiders Termites	1/3 to 1/2 cup per 45 to 50 ft (2 to 3 ft band) [2 to 3 lbs per 1000 sq ft] [Covers 1,000 sq ft (a band 2 feet wide and 500 feet long.) (2 lb container)] [Covers XXX sq ft (a band 2 feet wide and 500 feet long.) (X lb container)] [Treats perimeter of 16 ft by 30 ft structure] [Treats perimeter of XX ft by XX ft structure] Make no more than 2 applications per year at a minimum interval of 4 weeks.	<u>Around the House</u> To keep listed pests away from your home, apply granules in a band 2 to 3 feet wide around and up to the building. Tip: A hand-held spreader makes this easy.
Spot Treatment		
Pests	How much to Apply	How to Apply
Ants [excluding Fire Ants], Digger wasps (Cicada killer)	1 to 2 tsp. per mound or wasp burrow Make no more than 24 applications per year at a minimum interval of 2 weeks.	<u>For Ant Mounds or Wasp Burrows</u> Sprinkle 1 to 2 teaspoons of granules over the ant mound or wasp burrow. Treat wasps at night, after they are back in their nest.
Fire Ants	¼ cup per mound Make no more than 24 applications per year at a minimum interval of 2 weeks.	<u>Fire Ant Mounds</u> Sprinkle evenly over mound and then water in. Treat new mounds as they appear.

TO CONTROL PESTS IN AND AROUND THE LAWN																				
<div>HOW TO USE</div> <div>[Break seal and open top.]</div> <div>[optional graphics]</div> <div></div>	<div>PESTS</div> <table><tr><td>Annual Bluegrass weevil [Hyperodes weevil] (adults)</td><td>Black Turfgrass Ataenius (adults)</td><td>Cutworms</td><td>Mealybugs</td></tr><tr><td>Ants</td><td>Chiggers</td><td>Fleas</td><td>Mole Crickets</td></tr><tr><td>Armyworms</td><td>Chinch Bugs</td><td>Grasshoppers</td><td>Sod Webworms (lawn moths)</td></tr><tr><td>Billbugs (adults)</td><td></td><td>Leafhoppers</td><td>Ticks (including deer ticks)</td></tr></table>				Annual Bluegrass weevil [Hyperodes weevil] (adults)	Black Turfgrass Ataenius (adults)	Cutworms	Mealybugs	Ants	Chiggers	Fleas	Mole Crickets	Armyworms	Chinch Bugs	Grasshoppers	Sod Webworms (lawn moths)	Billbugs (adults)		Leafhoppers	Ticks (including deer ticks)
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<div>HOW MUCH TO APPLY</div> <div>Apply 2 to 3 lbs per 1000 sq ft</div> <div>(This bag covers 5000 sq ft)</div> <div>Adjust your spreader to the proper setting. See the table below.</div> <div>[This [can] [bag] covers 1,000 sq ft which is the same as a band 10 feet wide and 100 feet long.]</div> <div>[This [can] [bag] covers XXX sq ft which is the same as a band XXX feet wide and XXX feet long.]</div> <div>Make no more than 2 applications per year at a minimum interval of 4 weeks.</div>																				
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<div>Water thoroughly within a day after applying.</div> <div>TIP: For best control of mole crickets, apply during the period when their eggs are hatching. Contact your County Extension Agent for the ideal dates to apply in your area.</div>																				
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<div>FOR BEST RESULTS</div>	<div>Water in thoroughly after applying.</div> <div>Do not mow until the granules are thoroughly watered in.</div> <div>To prevent damage, apply Beta-cyfluthrin 0.05% Granular Insecticide early--when listed pests are still young and easier to kill.</div>																			

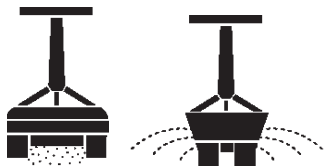
[Alternate format]

How to Use Broadcast Treatment		
Pests	How much to Apply	How to Apply
Annual Bluegrass weevil (Hyperodes weevil) (adults) Ants Armyworms Billbugs (adults) Black Turfgrass Ataenius (adults) Chiggers Chinch Bugs Cutworms Fleas Grasshoppers Leafhoppers Mealybugs Mole Crickets Sod Webworms (lawn moths) Ticks (including deer ticks)	<p>Apply 2 to 3 lbs per 1000 sq ft (This bag covers 5000 sq ft)</p> <p>Adjust your spreader to the proper setting. See the table below.</p> <p>[This [can] [bag] covers 1,000 sq ft which is the same as a band 10 feet wide and 100 feet long.]</p> <p>[This [can] [bag] covers XXX sq ft which is the same as a band XXX feet wide and XXX feet long.]</p> <p>Make no more than 2 applications per year at a minimum interval of 4 weeks.</p>	<p>Use rotary or drop type spreaders to apply granules evenly over the lawn. To be sure you cover the entire area uniformly, first treat the border of the lawn then fill in the center. Make parallel passes, walking at a steady pace to ensure even distribution of the granules. Water thoroughly within a day after applying.</p> <p>TIP: For best control of mole crickets, apply during the period when their eggs are hatching. Contact your County Extension Agent for the ideal dates to apply in your area.</p>   
Spot Treatment		
Pests	How much to Apply	How to Apply
Fire Ants	<p>¼ cup per mound.</p> <p>Make no more than 24 applications per year at a minimum interval of 2 weeks.</p>	<p><u>Fire Ant Mounds</u></p> <p>Sprinkle evenly over mound and then water in. Treat new mounds as they appear.</p>
FOR BEST RESULTS	<p>Water in thoroughly after applying.</p> <p>Do not mow until the granules are thoroughly watered in.</p> <p>To prevent damage, apply Beta-cyfluthrin 0.05% Granular Insecticide early--when listed pests are still young and easier to kill.</p>	

SPREADER SETTINGS

If your spreader is not listed, please call our Consumer Service Hotline toll-free (877) 229-3724 for help.

Rate: 2 to 3 lbs per 1,000 sq ft



SPREADER	SETTING*to deliver 2 lbs per 1,000 sq ft	SPREADER	SETTING*to deliver 2 lbs per 1,000 sq ft
Vigoro Drop Vigoro Rotary Sta-Green Drop Sta-Green Rotary Bandini Ev-N-Spread Rotary Ortho Drop Ortho Rotary Precision Drop Precision Rotary Quaker Rotary	To be determined.	Republic EZ Drop Republic EZ Grow Republic EZ Rotary Scotts Drop Scotts Accugreen Scotts Easygreen Scotts Evengreen Scotts Speedy Green True Temper Rotary ADD: NEW TWO-IN-ONE SPREADERS	To be determined.
<ul style="list-style-type: none"> Settings are approximate. The condition of your spreader, the speed at which you walk and uneven terrain may affect the rate of application. Calibrate your spreader according manufacturer's directions. Tip: 1000 sq ft = 20 ft x 50 ft Do not use a spreader that applies granules in narrow, concentrated or uneven bands. Be sure the spreader works properly and spreads granules evenly. 			

	Do not allow people and pets to re-enter the treated area until the spray has dried.
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STORAGE AND DISPOSAL

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

Pesticide Storage:	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.
Container Handling: 	If Empty: <ul style="list-style-type: none"> Non-refillable container. Do not refill or reuse this container. Place empty container in trash or offer for recycling if available. If partly filled: <ul style="list-style-type: none"> Call your local solid waste agency or toll-free 877-229-3724 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 0.05% Granular 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.

Net Contents: 1.5 lbs, 3 lbs, 4 lbs, 5 lbs, 6 lbs, 10 lbs, 12 lbs, 20 lbs

PRODUCED FOR



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

Beta-cyfluthrin 0.05% Granular Insecticide (PENDING) 04-11-2013, 10-07-2014, 02/06/2015, 02/27/2015, 10/30/2015, 11/06/2015, 11/09/2015, 11/10/2015, 01/04/2016, 01/05/2016, 01/06/2016, 01/08/2016, 01/12/2016

[Marketing Claims]

READY TO USE

KILLS LISTED INSECTS

KILLS ANTS

Kills listed surface insects

Ready-to-spread granules

Long-Lasting 30-Day Protection

Stops Ants Outdoors--Before They Come Inside

Effective Home Barrier Treatment

Kills Listed Nuisance Pests Outdoors

Quickly Kills Listed Outdoor Pests

Kills Ants Fast

Results Guaranteed

Kills 28 Listed Outdoor Pests in Lawns & Around Home

Contains Tempo Ultra®

Kills Listed Lawn Pests

Exclusive [insert trademark]™ Formula (Technology)

Kills listed insects you see and gets the ones you don't.

Long-Lasting (30 day) Protection

Fast Acting Formula

2 way (action) Formula

Powerful Fast Acting (2-Way) Formula

100% Satisfaction Guaranteed

Kills listed insects [by] [through] contact

Long Lasting...Keeps on Killing for (4) Weeks

Also stops spiders, ticks, fleas, cockroaches and other listed pests

Kills Listed Lawn Pests- Guaranteed

Kills ants, fleas, ticks, cutworms, chinch bugs, mole crickets, and other listed pests

Now Kills Fire Ants

Effective home barrier

Plus kills 28 listed outdoor pests

Granules

Pictures:

[Picture of ant - carpenter ant/fire ant]

[Picture of flea]

[Picture of tick]

[Picture of cockroach]

[Picture of spider]

[Picture of scorpion]

[Picture of grub]

[Picture of cutworm]

[Picture of centipede]

[Picture of chinch bug]