



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

February 11, 2026

Michael Barber
Senior Regulatory Affairs Specialist
SBM Life Science Corp.
11000 Weston Pkwy, Suite 150
Cary, North Carolina, 27513

Subject: Label Amendment - Registration Review Mitigation for Beta-Cyfluthrin
Product Name: BETA-CYFLUTHRIN 0.05% ANT & ROACH KILLER PUMP SPRAY
EPA Registration Number: 92564-10
Case Number: 672712
Application Dates: February 19, 2021

Dear Michael Barber:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above-mentioned product in connection with the Cyfluthrin and Beta-Cyfluthrin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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 Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. 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 12 months from the date of this letter. After 12 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.

If you have any questions about this letter, please contact Samantha Thomas by phone at 202-566-2368, or via email at thomas.samantha@epa.gov.

Sincerely,



Cathryn Britton
Chief, Risk Management and Implementation
Branch V
Pesticide Re-evaluation Division (7508M)
Office of Pesticide Programs

ENCLOSURE: Stamped label

(FRONT PANEL)

Beta-cyfluthrin 0.05% Ant & Roach Killer Pump Spray

[ABN: Home Pest Control Indoor & Outdoor Insect Killer Ready-To-Use; Bianova Advanced™ Home Pest Control Indoor & Outdoor Insect Killer Ready-To-Use; BioAdvanced™ Home Pest Control Indoor & Outdoor Insect Killer Ready-To-Use; BioAdvanced™ Science-Based Solutions Home Pest Control Indoor & Outdoor Insect Killer Ready-To-Use; Fortifend Advanced™ Home Pest Control Indoor & Outdoor Insect Killer Ready-To-Use; Bianova Advanced™ Outdoor Insect Killer Ready-To-Use; BioAdvanced™ Outdoor Insect Killer Ready-To-Use; BioAdvanced™ Science-Based Solutions Outdoor Insect Killer Ready-To-Use; Fortifend Advanced™ Outdoor Insect Killer Ready-To-Use; Bianova Advanced™ Indoor & Outdoor Insect Killer Ready-To-Use; BioAdvanced™ Indoor & Outdoor Insect Killer Ready-To-Use; BioAdvanced™ Science-Based Solutions Indoor & Outdoor Insect Killer Ready-To-Use; Fortifend Advanced™ Indoor & Outdoor Insect Killer Ready-To-Use; Bianova Advanced™ Home Insect Killer Ready-To-Use; BioAdvanced™ Home Insect Killer Ready-To-Use; BioAdvanced™ Science-Based Solutions Home Insect Killer Ready-To-Use; Fortifend Advanced™ Home Insect Killer Ready-To-Use; BioAdvanced™ Science-Based Solutions Complete Brand Insect Killer]

ACTIVE INGREDIENT:

Beta-cyfluthrin	0.05 %
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OTHER INGREDIENTS:	99.95 %
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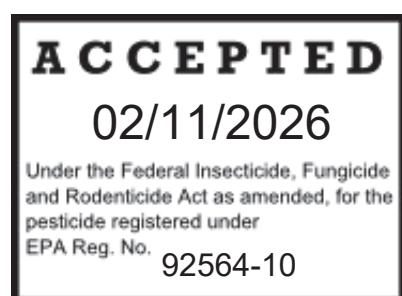
TOTAL	100.00%
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KEEP OUT OF REACH OF CHILDREN

FOR INDOOR/OUTDOOR RESIDENTIAL USE ONLY

CAUTION

See back panel/booklet for additional ingredients and precautionary statements



+ **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 a poison control center or doctor.• Do not give anything 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 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.
If inhaled	<ul style="list-style-type: none">• If breathing is affected, move person to fresh air.• If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Contact doctor or poison control center 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. You may call Toll Free 1-877-229-3763 for medical emergency information.	
[Active Ingredient: Beta-cyfluthrin 0.05% (CAS #68359-37-5)].	

(BACK PANEL)

This product provides up to 12 months (1 year) indoors listed [*] insect protection with a single application for German cockroaches, black carpenter ants and house crickets on non-porous surfaces. Keeping listed [*] nuisance pests out of your home has never been easier.

READ THE LABEL FIRST!

QUICK FACTS

- Kills Ants and Roaches in Seconds.
- Continues Killing listed [*] Insects Up To 12 months (1 year) Indoors for German cockroaches, black carpenter ants and house crickets on non-porous surfaces.
- Keeps listed [*] Insects Out of Your Home
- Non-staining.

KILLS	Ants, Cockroaches, Fleas, Spiders and Stink Bugs (including Brown Marmorated Stink Bugs), and other listed pests.
WHERE TO USE	Indoor as spot or crack and crevice spray. Outdoor as perimeter treatment.
	For questions or comments, call toll-free 1-877-229-3724 [www.bianovaadvanced.com][www.BioAdvanced.com][bioadvancedsciencebasedsolutions.com] [www.fortifendadvanced.com].

ACTIVE INGREDIENT:

Beta-cyfluthrin 0.05 %

OTHER INGREDIENTS: 99.95 %

TOTAL: 100.0 %

EPA Reg. No. 92564-10

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.
- Avoid breathing vapors or spray mist.
- Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

- This pesticide is highly toxic to aquatic invertebrates and 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.
- This product is not intended for application to plants or lawns.
- 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 directions when using.

- Do not spray into fish pools, ponds, streams, or lakes.
- Indoors, do not use as a space spray (do not spray into the air).
- Remove animal feeding dishes before spraying.
- Keep children and pets away from treated areas until spray has dried.
- Do not use on surfaces where food is prepared or where food is exposed.
- Before spraying indoors, remove birds from area and tightly cover or remove fish bowls and aquariums.
- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.

RESTRICTIONS

- * Do not apply or irrigate to the point of run-off.
- * Do not make applications during rain.
- * Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours).
- * Rainfall within 24 hours after application may cause unintended runoff of pesticide application.
- * Do not apply when the wind speed is greater than 15 mph.
- * All outdoor applications must be limited to spot or crack-and-crevice treatment only, except for the following permitted uses:
 - (1) Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch, or lawn)
 - (2) Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure
 - (3) Applications around potential exterior pest entry points into man-made structures such as doorways and windows, when limited to a band not to exceed one inch
 - (4) Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level
 - (5) Applications to vertical surfaces directly above pervious surfaces, such as soil, lawn, turf, mulch or other vegetation) only if the pervious surface does not drain into ditches, storm drains, gutters, or surface waters
- * Treat surfaces to ensure thorough coverage but avoid runoff
- * To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants
- * Do not spray the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or 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.



- * Do not allow to enter indoor or outdoor drains
No permita la entrada a desagües internos o externos
- * Follow proper disposal procedures on this label
Siga las indicaciones del etiquetado para el desecho apropiado del producto
- * Do not spray the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or 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.
- * Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment
- * Spot treatments must not exceed two square feet in size (example, 2 ft by 1 ft. or 4 ft by 0.5 ft.)
- * For soil applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

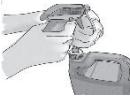
HOW TO USE Shake Well Before Use	INDOOR USE <ul style="list-style-type: none"> Hold container upright while spraying. Direct nozzle about 12 inches from surface to be treated. Spray around baseboards, into cracks and crevices and other places where insects live and hide (under sinks, cabinets, refrigerators, damp areas, etc.) until surfaces are wet. Avoid excessive wetting of linoleum, asphalt tiles or plastic. For long lasting residual action leave spray undisturbed. The product will keep on killing for up to 12 months (1 year) indoors for German cockroaches, black carpenter ants and house crickets on non-porous surfaces. For hidden areas try BioAdvanced™ Science-Based Solutions Roach Pen.
	OUTDOOR USE <ul style="list-style-type: none"> Apply to exterior surfaces of the home. Spray a band 3 to 4 feet wide around and alongside the foundation and porches of the house. Treat soil, turf or walkways adjacent to foundation and porches. Also treat 1 to 2 feet up along the side of the dwelling. For more serious problems, a wider band of treatment, up to 7 feet, may be necessary. Spray with the wind to avoid drifting of the spray onto skin or clothing. Treat where dissimilar building materials meet: where brick meets wood trim, where siding meets window edges, where cracks are visible or around and into any openings where utilities enter the home. Spray around doors and window frames.
HOW TO USE Shake Well Before Use	<ul style="list-style-type: none"> Treat outside surfaces of garages, carports, patios, driveways and sidewalks if listed [*] insects are present. Treat other problem areas around wood piles, and storage sheds. Spray on ant trails and ant hills. For wasps, hornets, yellow jackets: Application to nests should be made late in evening when listed [*] insects are at rest. To aid in control of fire ants in lawns and other outdoor home recreation areas, thoroughly drench the entire mound area. Spray provides contact activity and residual in the active mound. Use a coarse spray and apply gently to avoid disturbing fire ants. <p>Note: For best results apply in cool weather 65 to 80° F, or in early morning or late evening hours. Treat new mounds as they appear.</p>
	WOOD INFESTING PESTS <p>For control of termites and wood-infesting beetles found above ground, apply to voids and holes in damaged wood, and in spaces between wooden structures and between the sill plate and foundation where wood is exposed.</p> <ul style="list-style-type: none"> Apply spray to exposed worker and winged reproductive forms of termites. This type of application is intended to be a supplemental treatment for control of drywood and above-ground subterranean termites and other wood-infesting insects. It is not intended as a substitute for soil treatments for termite control. For control of swarming or reproductive stages of termites, apply a coarse spray to the swarm or area on which they collect. For control of carpenter ants around houses and other structures, apply around doors and windows where carpenter ants may enter the premises. Spray into cracks and crevices or voids where these ants or their nests are present. Use a sufficient amount of coarse spray to cover the area. For control of carpenter bees in structures, spray the liquid directly into bee entrance holes. Leave the entrance holes open for 24 hours to be certain that returning adult bees are killed. When there is no activity, the hole may be sealed with a suitable sealant.

PESTS CONTROLLED [KILLS]	INDOOR PESTS			
	1. CRAWLING PESTS			
	Ants	Centipedes	Firebrats	Silverfish
	Bedbugs	Cockroaches	Millipedes	Sowbugs
	Carpet Beetles	Crickets	Pillbugs	Spiders
		Earwigs		Stink Bugs (including Brown Marmorated Stink Bugs)
	2. FLYING PESTS			
	Clothes moths	Gnats	Mosquitoes	Wasps
	Flies	Midges	Moths	Yellow Jackets
	3. PANTRY & STORED PRODUCT PESTS			
	BEETLES:			
	(exposed adults & immature stages)	Dermestid	Leather	Mealworm
		Drug-store	Lesser Grain	Red Flour
	Cadelle	Granary Weevil	Borer	Rice Weevil
	Cigarette	Hide	Lesser Mealworm	Sawtoothed Grain
	Confused Flour	Larder	Merchant Grain	Warehouse
	MOTHS:			
	Indian Meal	Mediterranean		
		Flour		
PESTS CONTROLLED [KILLS]	OUTDOOR/PERIMETER PESTS			
	Ants	Crickets	Gnats	Moths
	Bees	Earwigs	Ground Beetles	Scorpions
	Boxelder Bugs	Elm leaf Beetle	Hornets	Silverfish
	Carpenter Ants	Fire Ants	Imported Fire Ants	Spiders
	Cecidflies	Firebrats	Midges	Stink Bugs (including Brown Marmorated Stink Bugs)
	Centipedes	Flies	Millipedes	
	Clusterflies	Fleas	Mosquitoes	
	Cockroaches			Ticks (including Deer Ticks)
				Wasps
				Yellow Jackets
WOOD INFESTING PESTS				
	Carpenter Ants	False Powderpost	Powderpost	
	Carpenter Bees	Old House Borer		
	BEETLES:			
	Ambrosia			
	Deathwatch			
	TERMITES:			
	Subterranean	Formosan	Drywood	



Re-enter when spray is dry.

[Option 1]

		
ATTACH SPRAYER <ul style="list-style-type: none">• Remove sprayer from bottle.• Remove twist tie.• Pull down and extend hose.• Open flip-cap on bottle.• Insert hose and plug into flip-cap opening until it snaps into place.• Move tab to open position.	SPRAY <ul style="list-style-type: none">• Adjust nozzle to stream or spray position.• Point sprayer downward and squeeze trigger repeatedly until liquid is released.	AFTER USE <ul style="list-style-type: none">• Turn sprayer nozzle to X (off) position.• Do not unplug hose.• Return sprayer to bottle. Sprayer will snap into place.

[Option 2]

How To Use Your Sprayer:

1. Remove ERGO-GRIP spray wand from pocket
 - Remove wrap from coiled hose
 - Remove protective battery strip from sprayer handle

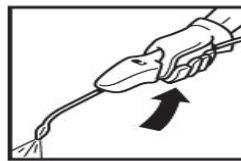
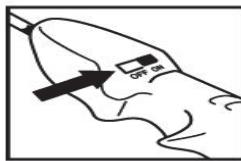


2. REMOVE STICKER & CAP COVER

3. CONNECT HOSE TO CAP

Insert plug at end of coiled hose into hole on cap and push firmly until secure.

Remove sticker and cap cover before inserting hose plug.



4 AA Batteries

Included

For important battery information – see booklet.

4. OPEN SPRAY WAND

- Unfold spray wand until it snaps into place
- Point spray nozzle away from body.
- Adjust spray nozzle to desired setting.

5. TURN POWER ON

Slide OFF-ON switch to ON position.

6. SQUEEZE

- Squeeze trigger to dispense product. Sprayer may require several seconds to prime before product is released.
- Release trigger to stop spraying.

Storage

- Slide OFF-ON switch to OFF position.
- Do not unplug hose. Leave connected to cap.
- Turn spray nozzle to the off position.
- Fold spray wand down against sprayer handle.
- Return ERGO-GRIP spray wand to pocket for storage.

To Replace Batteries

- Open battery compartment [with a small screwdriver].
- Remove used batteries and replace with new batteries in correct position as indicated inside battery compartment.
- Securely close battery compartment door [and screw closed].

Proper use of Batteries

- Never mix old batteries with new.
- Do Not mix Alkaline with Standard (carbon zinc) or Rechargeable (nickel cadmium) batteries.
- When storing sprayer for long periods, remove batteries to prevent leakage.
- Dispose of used batteries according to manufacturer's instructions or in household trash.

REFILL [Optional graphic image]

Refilling the [1.3 gallon] sprayer from the [1 gallon] [or] [1.3 gallon size]

Beta-cyfluthrin 0.05% Ant & Roach Killer Pump Spray package:

1. Open refill port cap
2. Fill bottle with desired amount, using the Ready-to-Use product
3. Replace refill port cap, tighten and shake well

[Option 3/HUDSON SPRAYER (GUN DESIGN)]

HOW TO ATTACH SPRAYER TO BOTTLE

- Remove Power Sprayer and hose from side carrier.
- Replace bottle cap with cap attached to Power Sprayer hose.

PREPARE TO SPRAY

- Point Sprayer away from body.
- Adjust nozzle to desired setting.
- Slide safety switch to ON position.

SPRAY

- Squeeze trigger to dispense product. Sprayer may require several seconds to prime before spraying.

AFTER USE

- Slide safety switch to LOCK position
- Return Power Sprayer to side carrier for storage.]

[Option 4/PROPOSED GENERIC WAND-STYLE SPRAYERS]

PREPARE TO SPRAY

- Remove spray wand from carrier. Extend hose to full length.
- Remove safety tab to activate batteries.
- [Connect hose to bottle by removing cap cover and inserting hose plug into cap, pushing firmly until secure.]
- [Connect hose to bottle by removing existing cap and applying hose-end cap, turning until secure.]

SPRAY

- Unfold spray wand until it snaps into place.
- Point spray nozzle away from body.
- [Unlock trigger.]
- Squeeze to spray. Sprayer may require several seconds to prime before spraying begins.

[If necessary, adjust nozzle to desired setting.]

AFTER USE

- [Move trigger lock to CLOSED position.]
- Fold wand down against handle.
- Return sprayer to carrier for storage.

[Option 5/PROPOSED GENERIC GUN-STYLE SPRAYERS]

PREPARE TO SPRAY

- Remove sprayer from carrier. Extend hose to full length.
- Remove safety tab to activate batteries.
- [Connect hose to bottle by removing cap cover and inserting hose plug into cap, pushing firmly until secure.]
- [Connect hose to bottle by removing existing cap and applying hose-end cap, turning until secure.]

SPRAY

- Point spray nozzle away from body.
- [Unlock trigger.]
- Squeeze to spray. Sprayer may require several seconds to prime before spraying begins.

[If necessary, adjust nozzle to desired setting.]

AFTER USE

- [Move trigger lock to CLOSED position.]
- Return sprayer to carrier for storage.

STORAGE AND DISPOSAL

Pesticide Storage:	Store in an area out of reach of children, preferably a locked storage cabinet. Protect from freezing.
Container Handling: 	If empty: <ul style="list-style-type: none">Non-refillable container. Do not refill or reuse this container. [Do not reuse or refill this container, EXCEPT to refill with another product referenced on this label.]Place in trash or offer for recycling if available. If partly filled: <ul style="list-style-type: none">Do not pour or dispose down-the-drain or sewer .Call your local solid waste agency or toll free 1-877-229-3724 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% Ant & Roach Killer Pump Spray 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: 24 fl oz, 64 oz (709 mL) or 1 gallon (3.78 L) or 1.3 gallons

BioAdvanced™ [Fortifend Advanced™] [Bianova Advanced™] is a trademark of SBM Life Science Corp.

Ergo-Grip™ is a trademark of SBM Life Science Corp.

PRODUCED FOR
[DISTRIBUTED BY]

SBM Life Science Corp.
PO Box 525,
Morrisville, NC 27560

Beta-Cyfluthrin 0.05% Ant & Roach Killer Pump Spray 2/10/2026

[Marketing Claims]

- Ready-to-Use
- Kills fast, lasts long.
- Kills most common listed [*] household insect pests.
- For Indoor and Outdoor Use
- For Home Use
- Kills invading listed [*] insects around basements, foundations and baseboards.
- Kills the listed [*] insects you see, kills the ones you don't see.
- Kills hidden listed [*] bugs.
- Kills listed [*] ants and roaches in seconds.
- Also kills with residual action.
- Just one application quickly kills insects -- Continues killing German cockroaches, black carpenter ants and house crickets up to 12 months (1 year) indoors on non-porous surfaces
- Fast Acting -- Long Lasting
- Double Protection -- Use Inside and Outside
- Use as outdoor barrier treatment -- keeps listed [*] insects from entering your home.
- Kills a Wide Range of Crawling, Flying and Wood-Infesting Pests
- Indoor protection for up to 12 months (1 year) for German cockroaches, black carpenter ants and house crickets on non-porous surfaces. Guaranteed
- Up to 12 months (1 year) Indoor Protection for German cockroaches, black carpenter ants and house crickets on non-porous surfaces.
- Water-based formula
- Non-Staining
- Guaranteed Satisfaction
- Kills most common listed [*] pests, including ants and cockroaches
- Contains Tempo Ultra®
- 100% Satisfaction Guaranteed.
- Controls Carpenter bees, scorpions, and even wasps.
- Creates a bug barrier around treated area
- Home barrier protection from listed [*] insects
- Kills Stink Bugs (including Brown Marmorated Stink Bugs)
- ERGO-GRIP™ Spray Wand
- Ergo-Grip™
- Grip controlled sprayer reduces hand fatigue
- Grip control make it easier to spray
- Contours and grip control reduce hand fatigue
- Contours and grip control make it easy to spray
- Contours and grip control take the pressure off your hands
- Contours and grip control for better comfort
- Grip controlled sprayer for your comfort
- Grip control and contours for easier spraying
- Contoured grip control for your comfort
- Contoured grip control reduces hand fatigue
- Comfortable, accurate, easy to store
- Designed for comfort, accuracy, easy storage
- Refill
- [Can be used to] Refill [for] [Ergo Grip] [1.3 Gallon [Sprayer] [Insert alternate brand name for Beta-Cyfluthrin 0.05% Ant & Roach Killer Pump Spray]
- Bonus [X] oz size -- [X]% more than [X] oz size
- Now covers [XXX] [square] [sq] feet
- Bonus [X] oz size
- Bonus value - [X]% more [vs [X] oz size]

Marketing Claim for Brand Name Change:

New Name. Same Great Results.

New Name. Same Familiar Formula.

New Name. Same Performance.

*listed (Note to PM: The word "listed" can appear as a footnote with the appropriate phrase, such as *listed pests/insects)

[ART]

