

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

OFFICE OF PREVENTION, PESTICIDES AND FOXIC SUBSTANCES

Mr. Jan Brill Manager, Registration Bayer Environmental Science 2 T.W. Alexander Dr. Raleigh, NC 27709

SEP 23 2008

RE: Notification of Minor Label Change to add Pantry Pest- Adding Pests to Label

EPA Registration Number: 432-1460 Submission Dated: April 15, 2008

Dear Mr. Brill:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated, April 15, 2008, for the product, Maxforce FC Roach Killer Bait Gel F.05. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall 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, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely yours,

Linda Arrington

Notifications & Minor Formulations Team Leader Registration Division (7505P)

Office of Pesticide Programs

Please read instructions on reverse before comp	leting form.			Fo	rm Approved, OMB No. 2070-0060	
United States		s	☐ Regist	ration	OPP Identifier Number	
EPA Environm	ental Protec	tion Agency				
	ashington, DC		⊠ Other:			
Application for Pesticide - Section I						
Company/Product Number			Product Manager		Proposed Classification	
432-1460			d Gebken	·		
Company/Product (Name)		PM#			None Restricted	
Maxforce FC Roach Killer Bait Gel F.05 5. Name and Address of Applicant (Include ZIP Code)		10	aditad Bayiaw I	n accordance w	ith EIEDA Section 3/c)/3)	
Bayer Environmental Science			6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling			
2 T.W. Alexander Dr.		to:	,		CATION	
Raleigh, NC 27709	•	EPA R	eg. No			
Check if this is a new address		Produc	ct Name	SEP	2 3 2008	
Section - II						
Amendment – Explain below.			Final printed la	bels in response to	Agency letter dated	
Resubmission in response to Agency le	tter dated		Me Too" Applie	•		
Notification - Explain below.			Other - Explain			
Explanation: Use additional page	s) if necessa	ry. (For Secti	ion I and Section I	1.)	,	
Notification of Adding Pests to Labe	ling per PR N	otice 98-10				
This notification is consistent with the	mmaridiana a£1	DD Nieties 00 1	O and EDA manufacti	at 40 CED 15	2.46 and no athernalisms	
This notification is consistent with the have been made to the labeling or the consistent with the						
Sec. 1001 to willfully make any false s						
PR Notice 98-10 and 40 CFR 152.46, 1						
penalties under sections 12 and 14 of F	TIFRA					
		0				
Section - III						
Material This Product Will Be Packaged I Child-Resistant Packaging Uni	n: t Packaging		Water Soluble Pag	ckaging	2. Type of Container	
Yes*	Yes		Yes	Jacob	Metal	
□ No □	No		□ No .		Plastic	
	es"	No. per	If "Yes"	No. per	Glass	
"Certification must	t Packaging wgt.	container	Package wgt.	container	Paper	
be submitted					Other (Specifiy)	
Location of Net Contents Information Label Container	4. Size	(s) Retail Contair	ner	5. Location of On Label	Label Directions	
				=	ng accompanying product	
6. Manner in Which Label is Affixed to Prod	uct Litt	nograph	Other _		ig accompanying product	
☐ Paper glued ☐ Stenciled						
		Section	on - IV			
1. Contact Point (Complete items directly be	low for identifica	tion of individual	to be contacted, if nec	essary, to process	this application)	
Name		Title			Felephone No. (Include Area	
Jan Brill			Manager, Registration	ns C	Code)	
·	Certific	ation			919/549-2421 6. Date Application	
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I Received						
acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. (Stamped)						
2. Signature		3. Title	···•		4	
Jan Kin	/		Manager, Registra	tions		
4. Typed Name 5. Date					-	
Jan Brill		15 April 2008				

Maxforce FC Roach Killer Bait Gel F.05 EPA Reg. No. 432-1460 15 April 2008

Section II Explanation - Continued

Bayer Environmental Science (BES) is notifying the Agency that we are intending to add pantry pests to the subject product labeling. Several customers have noticed that the bait is effective in killing adult stages of these pests and that they are attracted to the bait matrix. We are adding the following statements to the Directions for Use section;

PANTRY PESTS: To control exposed, adult stages of beetles: cadelle, cigarette beetle, confused flour beetle, dermestid, drugstore beetle, flat grain beetle, granary weevil, lesser grain borer, lesser mealworm, mealworm, merchant grain beetle, red flour beetle, rice weevil, rusty grain beetle, saw-toothed grain beetle, spider beetle, or warehouse beetle. After removing infested foodstuffs and cleaning up spilled foodstuffs and dust, applications of this product will kill adult stages of beetles remaining in area. Apply in voids, cracks and crevices, behind and under cupboards, and other difficult to reach areas where insects may hide. Application rate is dependent on level of infestation. See Application Rate Table.

Followed by addition of following pantry pest verbiage to the relevant sections of the Application Rate Table;

LIGHT TO MODERATE INFESTATIONS OF PANTRY PESTS.

HEAVY INFESTATIONS OF PANTRY PESTS

This addition fulfills the criteria to be allowable by notification as follows;

- BES maintains efficacy data for the added pests
- 2. The pests occur on existing sites on the label
- 3. The pests are insects and the product is an insecticide
- 4. The dosage, frequency, concentration and method of application have not changed (Application Rate table unchanged, except for addition of infestation levels of pantry pests)
- 5. Addition of the pests does not increase exposure potential to humans or the environment
- 6. The pests are not subject to guarantine

Bayer Environmental Science



Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

ATTN:

Richard Gebken, PM #10

Subject:

Maxforce Roach Bait F.05, EPA Reg. No. 432-1257

Maxforce FC Roach Killer Bait Gel F.05, EPA Reg. No. 432-1460 Notification of Minor Label Change – Adding Pests to Label

Dear Mr. Gebken,

With this submission, Bayer Environmental Science notifies EPA of Minor Label Changes to add Pantry Pest claims to the subject product labeling (see page 2 of the respective application forms for details);

To effect this action, enclosed please find the following for each product;

- 1. EPA Form 8570-1, with explanation page
- 2. 2 copies of final printed labeling for the subject product
- 3. 1 copy of final printed labeling with changes highlighted

I trust that this completes the documentation for this registration action. If you have any questions, or require further information, please contact me either by telephone at 919/549-2421 or email at jan.brill@bayercropscience.com

P.O. Box 12014 2 T.W. Alexander Drive Research Triangle Park,

April 15, 2008

Science

NC 27709

Bayer Environmental

Tel. 919 549-2421 Fax. 919-549-3937

Sincerely,

Manager, Registration

Email; jan.brill@bayercropscience.com

Maxforce FC Roach Killer Bait Gel F.05

FOR USE IN COMMERCIAL, INDUSTRIAL AND RESIDENTIAL AREAS

ACTIVE INGREDIENT:

Fipronil*: [5-Amino-1-(2, 6-dichloro-4-trifluoromethyl) phenyl)-4-(1, R, S)-(trifluoromethyl) sulfinyl)-1H-pyrazole-3-carbonitrile1......................0.05%

OTHER INGREDIENTS: 99.95%

Total: 100.00%

*CAS NO. 120068-37-3

Contains: 1 plastic reservoir -OR- 1 pre-filled plastic dispenser

EPA Reg. No. 432-1460

EPA Est. No.

STOP - Read the label before use.

Keep out of reach of children.

CAUTION

Product may stain textiles and clothing.

IF ON SKIN OR	Take off contaminated clothing.		
CLOTHING:	Rinse skin immediately with plenty of water for 15-20 minutes.		
	Call a poison control center or doctor for treatment advice.		
IF IN EYES:	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.		
	Call a poison control center or doctor for treatment advice.		

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

PHYSICAL AND CHEMICAL HAZARDS: Do not use this product in or on electrical equipment where a possibility of shock hazard exists.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. STORAGE: Store in a cool, dry area out of reach of children.

DISPOSAL: If Empty: Do not reuse container. Place in trash or offer for recycling if available.

If Partly Filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

If you have questions regarding the use of this product, please call 1-800-331-2867.

CRACKS & CREVICES CLAIMS:

For crack and crevice cockroach control Use in cracks and crevices Use in cracks and crevices against roaches

CONTINUOUS ACTION CLAIMS:

Kills Roaches and Keeps on Killing Long lasting control

DUAL KILL CLAIMS:

Dual -or- Double killing action -or- formula*
Kills [cockroaches in 2 ways] by ingestion and contact
Kills roaches through -or- by ingestion -or- contact
Kills two ways*

GUARANTEES:

Guaranteed to kill roaches Guaranteed to work (or your money back) Satisfaction Guaranteed

FORMULA CLAIMS:

Faster acting formula**
Patented [action] formula -or- ingredient

LARGE ROACHES† ONLY CLAIMS:

Effective on -or- kills large [American] roaches† and Palmetto bugs Kills and -or- controls American roaches and Palmetto Bugs Starts killing large roaches† in 1-2 days

NO MESS CLAIMS:

Easy to use [apply]; nothing to activate No messy residue No vapor, fumes or odor

OTHER CONSUMER CLAIMS:

Controls German roaches

Designed -or- ideal for use in kitchens‡

Easy to use [apply]

Effectively kills without a trace - - no fumes or odor

For indoor and outdoor (adjacent to home -or- structure) use§ [cockroach control]

Kills roaches where you can't find them

Kills roaches you don't see

Kills roaches you see and [even] those you don't for complete protection

Works inside and outside (adjacent to home -or- structure)

Kills -or- destroys the egg machine

OTHER FORMULA CLAIMS:

Quick kill formula
Fast action formula
Special Patented (action) formula -or- ingredient

PROPHYLACTIC CLAIMS:

Use outdoors§ to prevent large roaches† from coming indoors

SPEED OF KILL CLAIMS:

Fast acting ingredient

Fast acting -or- action ingredient -or- formula

Gain control of your large roach† problem 2 times faster than before**

Gain control of your small roach problem 4 times faster than before**

Kills German roaches (2-10 times) faster than before**

Kills roaches faster**

Kills roaches quickly

Kills quickly and keeps on killing

Now works even faster or better on large roaches† than previous Maxforce gel formulations

Now works in [1-2] days on large roachest

Overnight results -or- action -or- kill

Roach control in 2 days (German)

Roach control in 8 days (American)

See results sooner**

See visible results overnight

Starts killing within a day

Starts killing roaches in hours -or- overnight

Starts killing (roaches) overnight and keeps on killing

Starts working in hours

- ingestion -or- contact
- ** vs. MAXFORCE Hydramethylnon product
- † American, Oriental, Brown, Smokey Brown
- ‡ not to be used on surfaces where food is handled or prepared
- § in cracks or crevices adjacent to home -or- structure

Provides FAST CONTROL in 2 days (German roaches).

Dual Action kills roaches two ways.

Contains Fipronil, which kills roaches by ingestion and contact. During-or- After foraging roaches either eat or contact the bait, they return to the harborage and contaminate -or- kill other roaches.

Kills roaches in their harborage.

Inject bait into cracks and crevices or apply as a spot where roaches harbor or enter a structure.

This product effectively controls large roaches†.

This product contains Fipronil, a fast-acting active ingredient that kills American roaches. This product controls large [American] roach† populations in 8 days.

DIRECTIONS FOR USE

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

Use MAXFORCE® FC ROACH KILLER BAIT GEL F.05 as a spot or crack and crevice treatment for the indoor and outdoor (adjacent to homes & structures) control of cockroaches in residential areas and the non-food/non-feed areas of institutional, warehousing and commercial establishments, including warehouses, restaurants, food processing plants, supermarkets, hospitals, nursing homes, motels, hotels, apartment buildings, bakeries, beverage plants, breweries, bottling facilities, candy plants, canneries, cereal processing and manufacturing plants, dairies and dairy product processing plants, frozen food plants, schools, laboratories, computer facilities, sewers, "aircraft," buses, boats/ships, trains, homes, houses, industrial buildings, office buildings, kennels, kitchens, manufacturing facilities, spice plants, stores, wineries and similar structures, mausoleums, meat processing and packaging plants, meat and vegetable canneries, pet shops and zoos. Non-food/non-feed areas include bedrooms, living rooms, bathrooms, closets, media rooms, garbage rooms, lavatories, entries, and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling). This product may also be used in food/feed areas of food/feed handling establishments as outlined below.

May stain textiles, fabrics and or porous surfaces.

USE RESTRICTIONS

Do not treat food preparation surfaces. Keep gel away from foods and food contact surfaces. Do not apply bait gel to areas which have been recently sprayed with insecticide, and do not spray insecticide over gel as it may cause the bait to become repellent.

USE ONLY IN AREAS NOT EASILY ACCESSIBLE TO CHILDREN AND PETS. In pet shops and zoos place bait out of reach of pets and zoo animals.

GENERAL DIRECTIONS

INDOOR USE:

For roach gel: Application rate is dependent on level of infestation and species to be controlled. See Application Rate Table. Inject bait as a bead into cracks and crevices or apply as a spot. The lower application rate should be used for low to moderate infestations or retreatments, and the higher rate for more severe infestations or where the population occurs in inaccessible areas. Gel placements should be at or near harborages or aggregation areas, such as corners or cracks and crevices. Numerous smaller placements will provide faster control than fewer larger-spots, especially for German cockroach control.

Place bait under baseboards, sinks, countertops, seats, around water pipes, water heaters, dishwasher equipment, in crack and crevices as well as voids where insects harbor.

PANTRY PESTS: To control exposed, adult stages of beetles: cadelle, cigarette beetle, confused flour beetle, dermestid, drugstore beetle, flat grain beetle, granary weevil, lesser grain borer, lesser mealworm, mealworm, merchant grain beetle, red flour beetle, rice weevil, rusty grain beetle, saw-toothed grain beetle, spider beetle, or warehouse beetle. After removing infested foodstuffs and cleaning up spilled foodstuffs and dust, applications of this product will kill adult stages of beetles remaining in area. Apply in voids, cracks and crevices, behind and under cupboards, and other difficult to reach areas where insects may hide. Application rate is dependent on level of infestation. See Application Rate Table.

Applications in Food/Feed Handling Establishments: Application within food/feed areas of food/feed handling establishments is limited to crack and crevice treatment only. If gel contacts an exposed surface where food is handled, remove gel and wash exposed surface with an effective cleaning compound followed by a potable water rinse prior to use. Apply with Maxforce Bait Injector directly into cracks and crevices. Place applicator tip 1/2 inch into cracks, crevices, holes and other small openings where roaches may be a problem. Apply small amounts of gel.

Use Restrictions in Food/Feed Handling Establishments:

Do not apply bait to areas where food/feed, utensils or processing surfaces may become contaminated. Do not apply bait to areas that are routinely washed such as cracks and crevices in tops of tables, food/feed preparation and prepared food holding surfaces as bait may be removed by washing. Do not apply bait to surfaces where the temperature exceeds 130°F as bait may run. Examples include, but are not limited to, portions of stoves, ovens, grills, fume hoods, heat lamps, coffee urns, steam tables, toasters, fryers, dishwashers and hot water pipes. Care should be taken to avoid depositing gel onto exposed surfaces. If gel contacts an exposed surface, remove gel and wash exposed surface.

Food/feed areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing edible waste storage, and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas are also considered a food/feed area when food is exposed and facility is in operation. Apply bait in small amounts between different elements of construction, between equipment and floors, openings leading into voids and hollow spaces in floors, walls, ceilings, equipment legs and bases, around plumbing pipes, doors and windows, behind and under refrigerators, cabinets, sinks, closets, stoves and other equipment where cockroaches hide. During follow-up visits inspect bait placements and reapply when necessary.

Application of this product in food/feed areas of food/feed handling establishments other than as a crack and crevice treatment is not permitted.

Gel placements should be at or near harborages or aggregation areas, such as corners or cracks and crevices. Numerous smaller placements will provide faster control than fewer larger spots, especially for German cockroach control.

For outdoor use (adjacent to home -or- structure): Place bait in areas adjacent to structures where [large] roaches may nest or breed. Apply bait to potential points of insect entry, such as eaves, sills, and expansion joints.

Apply bait in protected areas whenever possible. Environmental stresses such as direct sunlight and water will reduce the residual effectiveness.

Priority treatment areas may be identified by visual inspection of such areas listed above or aided by trapping techniques or spot flushing.

Refillable stations: This product may be used in the Maxforce Refillable Bait Station or B&G Perimeter Patrol Station. Refillable stations should be placed every 20 to 30 feet around the perimeter of a structure. Use approximately 2 stations per side of a typical single family home. The quantity of MAXFORCE® FC ROACH KILLER BAIT GEL F.05 bait added to the bait station will vary depending on the severity of infestations, see the application rate table. Do not exceed 2-4 spots per station (3"-6" bead).

For best results, place stations near: air conditioning units, water faucets, foundation vents and weep holes, decks, utility entryways (e.g. electrical, cable TV) and wherever cockroaches are frequently found.

Regularly inspect all stations and replace bait as needed for continual control.

Position Refillable Bait Stations adjacent to structure in areas where they will not be damaged by lawn equipment such as mowers and trimmers. When placing the station in turf remove sod layer and place station base plate against the soil. Applicator should not exceed 1/5 teaspoon of gel in refillable bait stations.

If the station is not equipped with a sticker to identify the contents, apply a sticker to the inside of the station.

Directions for loading reservoirs and operation:

- 1. With the [teeth of] -or- [arrow on] the drive rod facing up, pull the drive rod all the way back. If the drive rod is initially hard to move, simply un-screw (turn counter-clockwise) the black portion of the applicator that holds the gel reservoir until the drive rod moves easily.
- 2. Attach a pre-filled reservoir of gel with a twist-locking motion. Remove the outlet cap and attach a dispensing tip. Break-tip Reservoir: Prior to use, break the snip-tip closed end of the gel reservoir at the scored line. After use, the reservoir may be resealed with the enclosed black outlet cap. The black outlet cap is reusable.
- 3. Turn the knob of the drive rod so that the teeth are facing down and move it slightly forward so that the trigger mechanism will engage. Squeeze the trigger until the drive plunger seats against the piston in the gel reservoir. Gently squeeze the trigger until the gel flows out.
- 4. If gel continues to flow after the trigger is released, simply un-screw the portion of the bait applicator that holds the reservoir to a point where gel does not continue to flow after the trigger is released.

Directions for changing reservoirs: With the arrow on the drive rod pointing up, pull the drive rod out as far as it will go. Remove the empty reservoir and follow instructions in the Storage and Disposal box. Reservoirs that still contain gel can be sealed with the end cap and outlet cap for future use. To attach a new reservoir follow the above directions.

-or-

For syringe

To apply gel: Remove the cap on the nozzle, touch the tip to cracks and crevices or apply as a spot, and depress the plunger. The bait will adhere to non-greasy or non-dusty surfaces and will remain pliable and palatable to cockroaches as long as it is visibly present. Reapply when bait is no longer visibly present, according to the remaining level of infestation, which is generally at a lower rate (see Application Rate Table) than the initial treatment. A visual inspection of bait placement is recommended at one month after the initial treatment. Reapplication should occur if the bait is visibly depleted.

Pest population reduction will be apparent with 2 -or- 3 days for German roaches and 8 days for American roaches.

Application Rate Table

Application Rate Table	
SPECIES/LEVEL OF INFESTATION	APPLICATION RATE (PER SQUARE YARD)
MODERATE INFESTATIONS OR RE-TREATS FOR GERMAN OR BROWN-BANDED ROACHES LIGHT TO MODERATE INFESTATIONS OF PANTRY PESTS	1-2 SPOTS (DIME SIZED) OR 1 1/2" – 3" BEAD
SEVERE OR HEAVY INFESTATIONS FOR GERMAN OR BROWN BANDED ROACHES HEAVY INFESTATIONS OF PANTRY PESTS	2-4 SPOTS (QUARTER SIZED) OR 3" -6" BEAD
LARGE ROACHES SUCH AS AMERICAN, SMOKEY-BROWN OR ORIENTAL:	RECOMMENDED SPOT SIZE 1/3" - 1/2"

Most important locations:

Behind appliances, along baseboards, under appliances and under sink.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, Bayer CropScience LP disclaims any liability whatsoever for special, incidental or consequential damages, resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP 'S ELECTION, THE REPLACEMENT OF PRODUCT.

This product and its use may be protected by one or more patents, including U.S. Patent No. 5,232,940.

NET CONTENTS:

Produced for



Bayer Environmental Science

Bayer Environmental Science A Business Group of Bayer CropScience LP P.O. Box 12014, 2 T. W. Alexander Drive Research Triangle Park, North Carolina 27709 www.bayerprocentral.com

MAXFORCE® FC ROACH KILLER BAIT GEL F.05 (MASTER) EPA APPROVED 12/04/06, Notification 02/05/08