United States Environmental Protection Agency

Sally S. Christopher
Maxforce® Professional Insect Control Roach Killer Bait Gel
Maxforce Insect Control Systems
c/o PS&RC P.O. Box 493
Pleasanton, CA 94566-0803

APR 18 2000

Subject:

Amendment: Addition of directions for placement in refillable/serviceable bait

stations.

EPA Registration Number: 64248-5 Submission: February 25, 2000

Dear Ms. Christopher,

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

- 1. On page 3, the last line within the description "For outdoor use:" which states: "Pest population reduction will be apparent within a week or less." should be changed to state "Cockroach population reduction will be apparent within a week or less."
- 2. Within the section labeled "Refillable stations:" Replace the words "target pests" with "cockroaches." Remove the sentence" Stations may also be placed along fence lines and property lines to intercept foraging pests."
- 3. Additional language to be added "Do not use any other pesticides in conjunction with Maxforce® Professional Insect Control Roach Killer Bait Gel inside of the B&G Perimeter Patrol Station. Do not place these stations in areas accessible to children and/or pets. Place stations only in areas where lawn equipment such as mowers or trimmers will not damage or destroy the container, exposing the bait contents inside."

CONCURRENCES									
SYMBOL >	H7505C								
SURNAME >	RGEBKEN								
DATE -	Apr 18, 2000								

4. The bait station identifier sticker must be placed conspicuously on the outside of the B&G Perimeter Patrol Station. The label should be designed to resist weathering, fading and adhere to the top lid surface of the station for the duration of the intended life of the bait station. Many states require "Placards" for any lawn pesticide treatment, and presenting the description of the pesticide and the "Caution" statement inside of the station does not provide adequate information to the general public or a medical professional if an emergency arises. The 1-800-426-6228 telephone number should also be placed on the bait station identifier sticker.

A stamped copy of the label is enclosed for your records. If you have any questions, you may contact Richard J. Gebken at (703) 305-6701.

Sincerely Yours,

Marion J. Johnson, Jr. Product Manager 10

Insecticide-Rodenticide Branch

loud Gehin

Registration Division (7505C)

enclosure 064248-00005 \$578462.wpd

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed. Avoid contact with skin and clothing. Keep exposed gel away from open loods and food contact surfaces. Wash hands thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT -or- FIRST AID: If swallowed, drink two glasses of water and induce vomiting by touching back of throat with linger. Do not induce vomiting or give anything by mouth to an unconscious person Ger medical attention, in case of emergency -or- for more information, call day or night, 1-800-425-6228.

STORAGE AND DISPOSAL: Do not contaminate water. food or feed by storage or disposal. Wrap used [prefilted plastic] dispenser[s] -orreservoir[s] -or- syringe[s] -or- roach bail injectorist and place in a trash can. Store in cool dry area.

PROFESSIONAL INSECT CONTROL® ROACH KILLER BAIT GEL

- · Easy to use
- EaaStoppina Gel
- · Female roaches carry the ego sac and stay near the nest. MAXFORCE's patented action formula provides This product can be injected behind appliances and into complete roach control by killing roaches and
- pregnant -or- egg-bearing roaches are hiding. Many bait placements of this product close to the nest means that more roaches eat the balt and more roaches pregnant roaches are hiding. MAXFORCE also
- Complete control by targeting the nest and eliminating the eggs.
- This product controls roaches by targeting the nest and eliminating the eons.
- This product controls by targeting the nest and the eggs
- Roach & Eng Control Gel
- Kills pregnant roaches where they live -or- hide.
- Targeted roach [and equ] control.
- Kills without a trace.
- . For [hard to reach places such as] cracks and cravices, . For hard to reach places.
- . Gets roaches where they come in.
- No vapor, fumes or odor.

MAXFORCE Kills roaches and the eggs they carry

cracks and crevices, right into roach nesting areas where the eggs they carry. This gel can be injected behind appliances and in cracks and crevices, right into nesting areas where egg-bearing -orallows you to place bait in many more locations in your home, which means more roaches contact and eat the bait, and more roaches die.

MAXFORCE's patented action formula provides complete roach control by targeting roach nesting areas. This get can be injected behind appliances and in cracks and crevices, right into nesting areas where egg-bearing -or- pregnant roaches are hiding. MAXFORCE also allows you to place bait in many more locations in your home, which means more roaches contact and eat the bait, and more roaches die.

MAXFORCE targets roach nesting areas

KEEP OUT OF REACH OF CHILDREN

(See cautions on end -or- side -or- back -or- bottom panel)

FOR USE IN COMMERCIAL, INDUSTRIAL AND RESIDENTIAL AREAS USE ONLY IN AREAS NOT EASILY ACCESSIBLE TO CHILDREN AND PETS.

Product may stain textiles and clothing. Product will stain porous surfaces.

Contains ___ pre-filled plastic dispenser[s] -or- [gel] reservoir[s] -orsyringe[s] -or- [roach] bait injector[s] [gun] for use with Specially Products Gua" -or- MAXFORCE Ball Injector -or- gel gua

ACTIVE INGREDIENT: Hydramethylnon† [Tetrahydro-5.5dimethyl-2(17/j-byrimidinone, (3-(4-(trifluoromethyl)phenyl)

-1-(2-(4-(triffuoromethyl)phenyl)ethenyl)-2-

OTHER INGREDIENTS: 97.85% CAS NO. 67485-29-4

The Killing Power of X Bails!

(X oz) gel equivalent to X balt stations (Combat Roach Killing System or appropriate ABN)

50% More Bait Stations Free

Small Cockroaches:

- IThis product) offers -or- provides complete roach control
- · [This product] offers -or- provides maximum roach control
- . [This product] offers -or- provides maximum equicontrol
- . This product causes pregnant -or- egg-bearing roaches to lose their eggs, and prevents -or- inhibits production of new eggs in the population.
- . Controls roaches two ways, by killing adults and preventing reproduction in others.
- · This product attacks -or- disrupts the reproductive system -or- cycle of roaches.
- · Depending on the amount of poison ingested, this product works by either killing or sterilizing the roaches.
- . Kills roaches and the eggs they carry 24 hours a day, 7 days a week (while you sleep).
- · Kills roaches and the eggs they carry while you sleep.
- · Kills roaches and eoos while you sleen.
- . Kills roaches and eggs 24 hours a day, 7 days a week.
- · Eliminates roaches and eggs.
- · Kills reaches and their eggs without vapors or furnes.
- . Destroys -or- Kills the eon machine.
- · Controls roaches by targeting the nest and eggs.



Large Cockroaches:

- Even kills roaches resistant to pyrethroids and organophosphates.
- Greater Roach Control

Targets the nest & Kills Eggs

EngStopping Ingredient -or- Formula

Reproduction inhibiting Ingredient -or- Formula

Creates females that are unable to produce eggs

As The Domino Effect" spreads through the reach

This product's patented action formula kills roaches

As The Domino Effect" spreads through the roach

population, roaches that are affected either die or lose

population, most roaches are killed, and still others lose

· Egg Inhibiting Ingredient -or- Formula

Patented Action EGG Control

their ability to produce eggs.

their ability to produce eggs.

Sterilizes temale roaches

Breaks the Roach Life Cycle

Prevents Roach Reproduction

. Prevents Egg Production

Prevents Eog Hatching

· Inhibits Egg Hatching

Inhibits Eog Production

Inhibits Roach Reproduction

- Better Roach Control
- . Kills roaches and the eggs they carry.

Guaranteed to work or your money back,

Use only in areas not easily accessible to children and pets.

Product may stain textiles and clothing.

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ACCEPTED

with COMMENTS

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EPA Reg. No. 64248-5 EPA Est. No. 35132-OH-001 -or- EPA Est. No. 65335-RI-001 -or-EPA Est. No. 5813-MS-001





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or crack and crewice treatment for the indoor and outdoor control of cockmaches Pest population reduction will be

This product may be used as a spoi accareri within a week or less.

APPLICATION RATE SPECIES / LEVEL OF UNFESTATION (PER SQ. YO.) MODERATE INFESTATIONS

OR (RE-TREATS) FOR SMALL, SUCH AS GERMAN OR BROWN BANDED ROACHES:

1 - 2 SPOTS (DIME-SIZED) JABOUT THE SIZE OF THE CAPLOR 1 1/2"- 3" BEAD

SEVERE OR HEAVY INFESTATIONS FOR REPUMAN COR RROWN-BANDED 23HOAOR LARGE ROACHES, SUCH AS AMERICAN SMOKEY BROWN

2 - 4 SPOTS (QUARTER-SIZED) (ABOUT THE SIZE OF THE GEL CAP) OR 3"- 6" BEAD

(Actual size a cap) RECOMMENDED SPOT SCZE (1/4 - 1/2 p)

OR ORIENTAL



DIRECTIONS FOR USE:

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

Product is easy to use: nothing to activate. Targets the nest. This get can be injected behind appliances and in cracks and crevices near roach nesting areas which are the source of roach problems.

Use this product only in areas not easily accessible to children and pets. Keep exposed gel away from open food and food contact surfaces.

This product may be used as a spot or crack and crevice treatment for the indoor and outdoor control of cockroaches in residential areas and the non-

food/non-feed areas of institutional, warehousing and commercial establishments. including warehouses, restaurants, food/feed processing plants, supermarkets, hospitals, nursing homes, motels, hotels, schools, laboratories, computer facilities, sewers, "aircraft," buses, boats/ships, trains, pet shops and zoos. Non-food areas are areas such as garbage rooms, lavatories, floor drains (to sewers), 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.

Applications in Food/Feed Handling Establishments. Application within food/feed areas of food/feed handling establishments is limited to crack and crevice treatment only. Apply with syringe applicator or Maxforce [Roach] 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 (up to 1/2 gram) per spot. Do not apply balt to areas where food/feed, food utensils or food processing surfaces may become contaminated. Do not apply bail to areas that are routinely washed such as cracks and crevices in tops of: tables, food/feed preparation and prepared food/feed 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, orills, tume hoods, heat lamps, coffee urns, steam tables, toasters, fryers, dishwashers and hot water pipes. Care should be taken to avoid depositing get onto exposed surfaces. If get contacts an exposed surface, remove get 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 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 refrigerator, 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.

Do not treat foodfield occuparation surfaces. Do not apply bait get to areas which have been recently sprayed with inserticitie, and do not spray insecticide over gel as it may cause the bait to become repellent.

Evoid contact with textues and clothing as bait may stain.

Authorized by USDA for use in federally inspected meat, poultry and shell egg grading plants.

MAXFORCE® get is packaged in a plastic dispenser containing 2.1 oz (60 g) of bait . -or- MAXFORCE® get is packaged in a plastic reservoir containing 1.05 oz (30 g) of bait.

This is how MAXFORCE gel works: Dispense gel near

2 Roaches eat gel and die in the nest -or- take it back to suspected mach nestino areas. the nest

1 Other roaches eat them and die, creating The Domino 3 Effect I, which eliminates roaches and the eggs they carry), -or- Roaches share the gel, killing other roaches, [and] destroying the nest.





Application rate is dependent on level of infestation and species to be controlled. Bait can be applied as spots or as a bead in cracks and crevices.

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, such as in walls. Gel placements should be at or near harborages or appreciation areas, such as corners. areas of movement or cracks and crevices. Numerous smaller placements will provide faster control than few larger spots, especially for German cockroach control. For outdoor use place in areas adjacent to structure where roaches may rest or breed.

Priority treatment areas may be identified by visual inspection of such areas listed above or aided by trapping techniques or spot flushings. [Normal infestations require 1 tube and heavy infestations may require 2 tubes 1 For more information, call 1-800-426-6228.

Twist-Tip Reservoir

Prior to use, remove the twist tip from the reservoir with a twisting-bending motion and replace with a plastic or metal dispensing tip. After use, the reservoir may be re-sealed with the enclosed, reusable, black outlet cap.

- 1. To apply gel: Touch the tip to surface to be treated, and depress the plunger. Bait can be applied as spots or as a bead in cracks and crevices. Recap the dispenser after treatment is completed. -Or-
- 1. To apply gel: Touch the nozzle tip to surface to be treated and depress the plunger. Recap the dispenser after treatment is complete. -or-
- 1. To apply get: Touch tip to surface and degress plunger. Get can be applied as spots or in a line along cracks or crevices. Recap tube after use. -or-
- 1. To apply gel: Remove cap from tip, touch tip to surface and depress plunger. Gel can be applied as spots or in a line along cracks and -or- or crevices. Recap tube after use.
- 2. Do not apply gel to areas which have been recently sprayed with insecticide, and do not spray insecticide over gel as this may cause the balt to become repellent. -or-
- 2. For best results, make -or- place many spots or dabs of gel near areas of roach traffic and suspected nesting areas. Gel can be placed in cracks, crevices, corners and any out of the way place in the house, such as under and behind kitchen appliances, along baseboards, under sinks, in pantry, around pipes and water heater and in the garage and attic -or- as shown in the diagram to the right -or- left. Numerous small placements will provide faster control than fewer large spots. For thorough control, use entire tube at the same time.
- 3. 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. -or-
- 3. The gel will remain attractive to roaches and keep working for 3 months. Inspect gel after one month and reapply if it is no longer visible. Refresh with a new application after 3 months. Gel cleans up with a damp paper towel. Discard towel after use.
- 4.A visual inspection of balt placements is recommended at one month after the initial treatment. Reapply when bait is no longer visibly present, according to the remaining level of infestation. -or-
- 4.Do not use sprays or foggers around get since they can contaminate the get and reduce effectiveness. Do not apply get to areas that are routinely washed, such as counter tops, as get will be removed or diluted and spread onto the surface.

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For Indoor use: Do not place bait -or- gel in locations -or- areas that are routinely washed, as bait -or- gel will be removed by washing. Do not place treatments in locations where routine cleansing -or- cleaning operations may transfer diluted bait -or- gel to food or food preparation surfaces. Do not treat food preparation surfaces. Do not use this produce in or on electrical equipment where a possibility of shock hazard exists. Avoid contact with textiles and ctothing as bait -or- gel may stain. Apply gel in 1 - 4 (1/4 - 1/2 g) spots or 3" - 12" bead -or- strip per square yard. For outdoor use: Place bait -or- gel in areas adjacent to structures where roaches may nest or breed. Apply bait or- gel to potential points of insect entry, such as eaves, sills, and expansion joints. Apply bait -or- gel in [dark] protected areas whenever possible. Environmental stresses such as direct sunlight and water will reduce the residual effectiveness.

Pest population reduction will be apparent within a week or less.

Refillable stations: This product may be used in the Maxforce Refillable Bait Station or B&G Perimeter Patrol Station. Place 0.5 to 5 grams of product per 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.

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 target gests are frequently found. Stations may also be placed along fence lines and property lines to intercept foraging bests.

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

If the station is not equipped with a sticker to identify the contents, apply a sticker (supplied) to the outside of the station.

Twist-Tip Reservoir

Prior to use, remove the twist tip from the reservoir with a twisting-bending motion and replace with a plastic or metal dispensing tip. After use, the reservoir may be re-sealed with the enclosed, reusable, black outlet cap. Directions for loading reservoirs and operation: Put the selector button on the BaitGun¹²⁴ in the "R" position. -or-On the handle of the drive rod, point the arrow facing up. Pull the drive rod as far out as it will go. Set the hand grip by slightly squeezing the trigger and moving the selector button to the "2" or "1" position. Attach a pre-filled reservoir of MAXFORCE gel to the BaitGun -or- [MAXFORCE] [Roach] Bait Injector with a twist-locking movement. Push the drive rod until the drive plunger seats against the piston in the reservoir of gel. Turn drive rod knob until teeth are facing down and engaging trigger mechanism (arrow down). Gently squeeze the trigger until the gel flows out. Recap the dispenser after treatment is completed. 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 than the initial treatment. A visual inspection of bait placements is recommended at one month after the initial treatment. Reapplication should occur if the bait is visibly depleted.

Directions for changing reservoirs: Squeeze the trigger and move the selector button to the "R" position and pull the grive rod out as far as it will go, -or- With the arrow on the drive rod pointing up, pull the drive rod out as far as it will go, -Remove the empty reservoir, wrap, and place in trash can. Reservoirs that still contain gel can be sealed with the end cap and outlet cap for future use. To attach a new reservoir of gel, follow the above directions.

Pest population reduction will be apparent within a week or less.

Directions for using the Maxforce [Roach] Bait Injector:

Twist-Tip Reservoir

Prior to use, remove the twist tip from the reservoir with a twisting-bending motion and replace with a plastic or metal dispensing tip. After use, the reservoir may be re-sealed with the enclosed, reusable, black outlet cap.

- 1. With the teeth of the drive rod facing up, pull the drive rod all the way back and wipe the grease from the exposed portion. If the drive rod is initially hard to move simply un-screw (turn counterclockwise) the black portion of the applicator that holds the get reservoir until the drive rod moves easily.
- 2. Attach a pre-filled reservoir of Maxforce gel with a twist-locking motion.
- 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 get reservoir. Gently squeeze the trigger until the get 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 using Gel Gun:

- To assemble the gel gun: Depress the white button on the top of the injector. At the same time, push drive-rod all the way through the injector until the plunger is flat against the front.
- To attach the gel: Turn the [gel] reservoir base clockwise until it snaps into the retaining clip. Depress the white button on the top of the injector. Push the drive-rod forward until the plunger is against the base of the [gel] reservoir.
- 3. To apply get: Break the end of the [get] reservoir tip at the scored line. Attach the applicator tip to the front of the get. After use, remove the applicator tip and clean out get to prevent get residue from hardening inside the tip. Reseat the [get] reservoir with the reusable black outlet cap.

Maxforce Snip-End Reservoir: Prior to use, cut the snip-tip closed end of the Maxforce 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.

If you have questions regarding the use of your Maxforce [Roach] Bait Injector, please call 1-800-843-6334. And, see the Maxforce website at www.maxforce.com.

Mate: (Bracketed information is optional text. Underlined text is new.

UNIT LABEL

The artwork shown below on syringe label is actual size.



PROFESSIONAL INSECT CONTROL® ROACH KILLER BAIT GEL

KEEP OUT OF REACH OF CHILDREN

Refer to outer box for complete Directions for Use.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS
CAUTION: May be harmful if swallowed. Avoid contact with skin and
clothing. Keep exposed get away from open foods and food contact
surfaces. Wash hands thoroughly after handling.

FIRST AID: If swallowed, drink two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to a unconscious person. Get medical attention. In case of emergency, call day or night: 1-800-426-6228. -or- For more information, call: 1-800-426-6228.

EPA Reg. No. 64248-5
EPA Est. No. 35132-0H-001 -orEPA Est No. 65335-R1-001 -orEPA Est No. 5813-MS-001
U.S. PATENT NOS.
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1221 Broadway, Oakland, CA 94612

FOR USE IN COMMERCIAL, INDUSTRIAL AND RESIDENTIAL AREAS USE ONLY IN AREAS NOT EASILY ACCESSIBLE TO CHILDREN AND PETS.



STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Wrap used [pre-filled plastic] dispenser[s] -or- reservoir[s] -or- syringe[s] -or- roach batt injector[s] and place in a trash can. Store in cool, dry area.

Product may stain textiles and clothing. Product will stain porous surfaces.

ACTIVE INGREDIENT: Hydramethylnon†	Tetrahydro-5,5-
dimethyl-2(1//)-pyrimidinone, (3-(4-(t	
-1-(2-(4-(triffuoromethyl)phenyl)ethen	yi)-2-
propenylidene)hydrazone]	2.15%
OTHER INGREDIÉNTS:	
TOTAL	100.00%1
CAS NO. 67485-29-4	

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