



Bayer Environmental Science

MAXFORCE[®] PROFESSIONAL INSECT CONTROL[®] ROACH KILLER BAIT GEL

ROACH KILLER BAIT GEL (RESERVOIR)
FOR USE IN COMMERCIAL, INDUSTRIAL AND RESIDENTIAL AREAS

ACTIVE INGREDIENT:

Hydramethylnon: tetrahydro-5, 5-dimethyl-2(1H)-pyrimidinone, (3-(4-(trifluoromethyl) phenyl)-1-(2-(4-(trifluoromethyl) phenyl) ethenyl)-2-propenylidene) hydrazone.....2.15%
Inert Ingredients:97.85%
TOTAL:100.00%

CONTAINS: 4 pre-filled plastic reservoirs

EPA REG NO.: 432-1254

EPA EST NO 65335-RI-001 OR 071106-GA-001

U.S. Patent Nos. 4,163,102; 4,213,988; 4,191,768; Other Patent Pending 07072-200

CAUTION: KEEP OUT OF REACH OF CHILDREN

USE ONLY IN AREAS NOT EASILY ACCESSIBLE TO CHILDREN AND PETS.

Products may stain textiles and clothing.

FIRST AID

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

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-334-7577 for emergency.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing.

Personal Protective Equipment (PPE)

Applicators and handlers must wear;

-Shoes plus socks

Follow manufacturer's instruction for cleaning/maintaining PPE. If no such instructions for Washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

STORAGE AND DISPOSAL

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

STORAGE: Store in original container in a cool, dry area (out of reach of children). Keep container closed when not in use.

Avoid contamination with other insecticides.

DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused products down any indoor or outdoor drain.

GENERAL INFORMATION

General Precautions and Restrictions

MAXFORCE® Professional Insect Control® Roach Killer Bait Gel 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 processing plants, supermarkets, hospitals, nursing homes, motels, hotels, schools, laboratories, computer facilities, sewers, "aircraft", buses, boats/ships, trains, pet shops and zoos. Non-food/non-feed 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 areas of food/feed handling establishments as outlined below.

APPLICATION INSTRUCTIONS:

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

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 MAXFORCE® Professional Insect Control® Roach Killer Bait Gel 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 bait to areas where food/feed, food utensils or food 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 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 food preparation 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.

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

Approved F2: Residual pesticide.

MAXFORCE® Professional Insect Control® Roach Killer Bait Gel is packaged in a plastic reservoir containing 30g. (1.05 oz) of bait. 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 re-treatments 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 harborage or aggregation areas, such as corners, areas of movement or cracks and crevices. Numerous smaller placements will provide faster control than fewer larger spots, especially for German cockroach control.

SPECIES/LEVEL OF INFESTATION	APPLICATION RATE (PER SQ. YD.)
MODERATE INFESTATIONS OR RETREATS FOR GERMAN OR BROWN-BANDED ROACHES:	1-2 SPOTS ABOUT THE SIZE OF THE GEL SYRINGE CAP OR 1 1/2"-3" BEAD
SEVERE OR HEAVY INFESTATIONS FOR GERMAN OR BROWN-BANDED ROACHES	2-4 SPOTS ABOUT THE SIZE OF THE GEL SYRINGE CAP OR 3"-6" BEAD
LARGE ROACHES SUCH AS AMERICAN, SMOKEY-BROWN OR ORIENTAL:	(Actual size syringe cap) RECOMMENDED SPOT SIZE (1/4 – 1/2 g.)

For outdoor use: Place in areas adjacent to structures where roaches may rest 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. 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 cockroaches are frequently found.

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

Position Refillable Bait Stations 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.

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

Directions for loading reservoirs and operation: On the handle of the drive rod, point the arrow facing up. Pull the drive rod as far as it will go. Attach a pre-filled reservoir of MAXFORCE® Professional Insect Control® Roach Killer Bait Gel to the Bait injector with a twist-locking movement. Remove the reservoir outlet cap and attach the dispensing tip. 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. 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 placement is recommended at one month after the initial treatment. Reapplication should occur if the bait is visibly depleted. Do not use this product in or on electrical equipment where a possibility of shock hazard exists.

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, 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 follow the above directions.

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

Contains 4 pre-filled plastic reservoirs

TOTAL NET WEIGHT 120 g. (4.2 oz.)

Four 30 g. (1.05 oz.) reservoirs



Bayer Environmental Science

Bayer Environmental Science

A Business Group of Bayer CropScience LP

PO Box 12014, 2 T. W. Alexander Drive

Research Triangle Park, NC 27709

01/01/04

MAXFORCE[®]

PROFESSIONAL INSECT CONTROL[®]

ROACH KILLER BAIT GEL

ROACH KILLER BAIT GEL (TRIPLE)
FOR USE IN COMMERCIAL, INDUSTRIAL AND RESIDENTIAL AREAS

Hydramethylnon: tetrahydro-5, 5-dimethyl-2(1H)-pyrimidinone, (3-(4-(trifluoromethyl) phenyl)-1-(2-(4-(trifluoromethyl) phenyl) ethenyl)-2-propenylidene) hydrazone.....2.15%
 Inert Ingredients:97.85%
 TOTAL:100.00%

CONTAINS: 3 pre-filled plastic dispensers

EPA REG NO.: 432-1254

EPA EST NO 65335-RI-001 OR 071106-GA-001

U.S. Patent Nos. 4,163,102; 4,213,988; 4,191,768; Other Patent Pending 07072-200

CAUTION: KEEP OUT OF REACH OF CHILDREN

USE ONLY IN AREAS NOT EASILY ACCESSIBLE TO CHILDREN AND PETS.

Products may stain textiles and clothing.

FIRST AID

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

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-334-7577 for emergency.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing.

Personal Protective Equipment (PPE)

Applicators and handlers must wear;

- Shoes plus socks

Follow manufacturer's instruction for cleaning/maintaining PPE. If no such instructions for Washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
 User should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

STORAGE AND DISPOSAL

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

STORAGE: Store in original container in a cool, dry area (out of reach of children). Keep container closed when not in use. Avoid contamination with other insecticides.

DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused products down any indoor or outdoor drain.

GENERAL INFORMATION

General Precautions and Restrictions

MAXFORCE® Professional Insect Control® Roach Killer Bait Gel 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 processing plants, supermarkets, hospitals, nursing homes, motels, hotels, schools, laboratories, computer facilities, sewers, "aircraft", buses, boats/ships, trains, pet shops and zoos. Non-food/non-feed 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 areas of food/feed handling establishments as outlined below.

APPLICATION INSTRUCTIONS:

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

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 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 (up to 1/2 gram) per spot. Do not apply bait to areas where food/feed, food utensils or food 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 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 food preparation 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.

USDA: Authorized by USDA for use in Federally inspected meat, poultry, and shell egg grading plants.
Approved F2: Residual pesticide.

MAXFORCE® Gel is packaged in a plastic reservoir containing 2.1 oz (60g.) of bait. 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 re-treatments 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 aggregation areas, such as corners, areas of movement or cracks and crevices. Numerous smaller placements will provide faster control than fewer larger spots, especially for German cockroach control.

SPECIES/LEVEL OF INFESTATION	APPLICATION RATE (PER SQ. YD.)
MODERATE INFESTATIONS OR RETREATS FOR GERMAN OR BROWN-BANDED ROACHES:	1-2 SPOTS ABOUT THE SIZE OF THE GEL SYRINGE CAP OR 1 1/2"-3" BEAD
SEVERE OR HEAVY INFESTATIONS FOR GERMAN OR BROWN-BANDED ROACHES	2-4 SPOTS ABOUT THE SIZE OF THE GEL SYRINGE CAP OR 3"-6" BEAD
LARGE ROACHES SUCH AS AMERICAN, SMOKEY-BROWN OR ORIENTAL:	(Actual size syringe cap) RECOMMENDED SPOT SIZE (1/4 – 1/2 g.)

For outdoor use: Place in areas adjacent to structures where roaches may rest 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. 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 cockroaches are frequently found.

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

Position Refillable Bait Stations 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.

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

Directions for loading reservoirs and operation: On the handle of the drive rod, point the arrow facing up. Pull the drive rod as far as it will go. Attach a pre-filled reservoir of MAXFORCE® Gel to the Bait injector with a twist-locking movement. Remove the reservoir outlet cap and attach the dispensing tip. 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. 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 placement is recommended at one month after the initial treatment. Reapplication should occur if the bait is visibly depleted. Do not use this product in or on electrical equipment where a possibility of shock hazard exists.

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, 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 follow the above directions.

Contains 3 pre-filled plastic dispensers

TOTAL NET WEIGHT 6.3 oz. (180 g.)



Bayer Environmental Science
A Business Group of Bayer CropScience LP
PO Box 12014, 2 T. W. Alexander Drive
Research Triangle Park, NC 27709