

MAXFORCE[®] COMPLETE Brand

GRANULAR INSECT BAIT

FOR INDOOR AND OUTDOOR CONTROL OF ANTS, CRICKETS AND ROACHES¹

FOR USE IN AND AROUND STRUCTURES AND RESIDENTIAL AREAS

RECOMMENDED FOR USE BY COMMERCIAL APPLICATORS

Active Ingredients:

Hydramethylnon[†]: tetrahydro-5, 5-dimethyl-2(1H)-pyrimidinone, (3-(4-(trifluoromethyl) phenyl)-1-(2-(4-(trifluoromethyl) phenyl) ethenyl)-2-propenylidene) hydrazone..... 1.00%

Other Ingredients: 99.00%

Total 100.00%

[†]CAS No. 67485-29-4

EPA Reg. No. 432-1255

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTION: AL USUARIO: Si usted no lee ingles no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • 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.
<p>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 treatment information.</p>	

QUESTIONS? COMMENTS? Call: 1-800-331-2867.

NET WT

This Maxforce[®] Complete Brand Granular Insect Bait controls:

- Roaches¹
- Crickets
- Silverfish
- Firebrats
- Ants

Including the following ant species:

- Acrobat
- Argentine
- Big Headed
- Carpenter
- Cornfield
- Field
- Fire²
- Ghost
- Harvester
- Odorous House
- Pavement
- Pharaoh
- Thief

¹German, American, Oriental and Smokey Brown Roaches

²Native and imported fire ants

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Store in a secure place. Pets may be attracted to this product. Keep pets away from treated areas for at least 24 hours after application.

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.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

STORAGE AND DISPOSAL:

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

PESTICIDE 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.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Refillable service container

Refillable container. Refill this container with Maxforce® Complete Brand Granular Insect Bait only. Do not reuse this container for any other purpose. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Rigid, Non-refillable containers small enough to shake (i.e., with capacities equal to or less than 50 lbs)

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

GENERAL INFORMATION

Maxforce® Complete Brand Granular Insect Bait is a ready-to-use product for use indoors and outdoors and around buildings, on lawns, and other non-crop areas* such as residential areas, the non-food/non-feed areas of institutional and commercial establishments including warehouses, restaurants, food processing plants, supermarkets, hospitals, nursing homes, motels, hotels, apartment buildings, schools, laboratories, computer facilities, pet shops, zoos, sewers, highway rights-of-way and medians, traffic islands, utility rights-of-way (including power lines, pipelines, aqueducts) managed turf areas (non-crop*) (including school yards, playgrounds, athletic fields, amusement parks, picnic areas, recreation areas, office parks, industrial grounds, airports, shopping centers, public parks, arboretums, public gardens, monument sites, cemeteries and mausoleums, golf courses, race tracks, fairgrounds, outdoor amphitheaters, sod farms, and ornamental nurseries). The use of this product on pasture and rangeland is unlawful. Do not graze or feed lawn or sod clippings to livestock. Maxforce® Complete Brand Granular Insect Bait contains a special blend of foods, combined with the delayed-action stomach poison, hydramethylnon. The delayed action of the active ingredient allows foraging ants to bring the bait back to the nest so that the entire colony, including the queen, is destroyed. When properly used, this bait will control many of the following insects, including ants, cockroaches¹, crickets, and silverfish before they can enter a structure. Do not apply other insecticides (such as aerosols, sprays, etc.) on top of or in close proximity to Maxforce® Complete Brand Granular Insect Bait, as it will reduce the effectiveness. Expect to see fewer insects within a week.

*Do not use on other non-crop areas in California.

Maxforce® Complete Brand Granular Insect Bait bulk container may be used on the job site or to fill this product's refillable service containers. The bulk container will refill approximately [X] refillable service containers. Reuse only those service containers with current

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and legible labels.

General Precautions

Do not apply other insecticides (such as aerosols, sprays, etc.) on top or in close proximity to this product, as it will reduce effectiveness.

Application Restrictions

Do not apply this product by any method not specified on this label. The use of this product on pasture and rangeland is unlawful. Do not graze or feed lawn or sod clippings to livestock. **DO NOT USE ON EDIBLE FOOD CROPS OR ON AREAS INTENDED FOR EDIBLE FOOD CROP PRODUCTION.** Not for use in USDA meat and poultry plants.

DIRECTIONS FOR USE

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

APPLICATION INSTRUCTIONS

KEEP PEOPLE AND PETS OUT OF AREA DURING APPLICATION.

FOR OUTDOOR USE

1. AROUND STRUCTURES: Maxforce® Complete Brand Granular Insect Bait may be sprinkled around structures and/or applied to refillable/serviceable bait stations as outlined below. Sprinkle this product evenly in a 1-2 foot wide band adjacent to the structure at a rate of 0.5 oz (one tablespoon) of bait per 25 linear feet. **NOTE:** Around structures the total application should not exceed 4-8 oz per 200-400 linear feet (or 0.5 oz per 25 linear feet). A typical application would be 4-8 oz adjacent to an average sized home of 200-400 linear feet. Be sure to treat areas such as porches, patios, driveways, sidewalks, flower gardens, landscape timbers and around trees, wood piles, air conditioning units and garbage receptacles. **DO NOT USE ON EDIBLE FOOD CROPS OR ON AREAS INTENDED FOR EDIBLE FOOD CROP PRODUCTION.** Treat visible ant trails as well as cracks or crevices where insects (ants, roaches, crickets) may enter a structure.

REFILLABLE STATIONS: Maxforce® Complete Brand Granular Insect Bait may be placed into refillable tamper resistant bait stations. Place up to 1 to 3 oz (2 to 6 Tbsp.) of bait into tamper resistant stations and close securely after application. During follow-up visits inspect placements and reapply as needed. Refillable tamper resistant 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 pests are frequently found. Stations may also be placed along fence lines and property lines to intercept foraging pests.

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

2. BROADCAST APPLICATION: Broadcast this product uniformly at a rate of 1 oz per 1,800 sq ft (equivalent to 1.5 lbs/A).

3. FIRE ANTS² AND OTHER MOUND BUILDING ANTS³: Sprinkle approximately two tablespoons (1 oz) of bait around each mound. For best results, do not apply bait directly in or on the mound. Do not disturb the mound. Ants that are agitated may not feed on the bait.

For INDOOR USE:

AVOID CONTAMINATION OF FOOD, FOOD CONTACT SURFACES AND FEEDSTUFFS. **NOTE:** Indoor applications are limited to areas that are inaccessible to children or pets, such as cracks, crevices, wall voids, unfinished attics, crawl spaces, refillable tamper-resistant bait stations and behind electrical switch plates, within residential and non-residential buildings or structures and within non-food/non-feed areas of industrial, institutional, and commercial buildings. Non-food/non-feed areas include bedrooms, living rooms, bathrooms, closets, media rooms, garbage rooms, lavatories, entries, vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Apply up to 0.5 oz (one tablespoon) of bait per crack, crevice or other inaccessible areas where insects may hide or live. Apply product using suitable application equipment (such as the Centro Bait Master.) Wipe up any loose or excess granules. Apply evenly in unfinished attics and crawl spaces at a rate of 0.5 oz per 100 sq ft only if the space is secured or otherwise inaccessible to children and domestic animals.

¹ German, American, Oriental, and Smoky Brown Roaches

² Native and Imported

³ Pavement, Field, Cornfield, and Harvester Ants

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.

Produced for



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

04/29/09, Notification 09/11/09

Refillable Bait Station Sticker

CAUTION: CONTAINS PESTICIDES.

**DO NOT ALLOW CHILDREN OR PETS TO PLAY WITH THIS STATION OR ITS CONTENTS.
AVOID EYE AND SKIN CONTACT.**

This station contains the following Maxforce® products:

A. Maxforce® Complete Granular Insect Bait

Active Ingredient: Hydramethylnon (1.0%), EPA Reg. No. 432-1255

B. Maxforce® Complete Fine Granular Insect Bait

Active Ingredient: Hydramethylnon (1.0%), EPA Reg. No. 432-1262

C. Maxforce® Professional Insect Control® Roach Killer Bait Gel

Active Ingredient: Hydramethylnon (2.15%), EPA Reg. No. 432-1254

D. RBF5

Active Ingredient: Fipronil (0.01%), EPA Reg. No. 432-1259

E. Maxforce® IBH11

Active Ingredient: Hydramethylnon (1.0%), EPA Reg. No. 432-1265

For more information call 1-800-331-2867.

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

Serviced By				
Date				
Product Code				
Letter				

09/11/09



Material Safety Data Sheet

MAXFORCE COMPLETE BRAND GRANULAR INSECT BAIT

MSDS Number: 102000004877

MSDS Version 2.0

Revision Date: 01/14/2008

SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product Name MAXFORCE COMPLETE BRAND GRANULAR INSECT BAIT
MSDS Number 102000004877
EPA Registration No. 432-1255

Bayer Environmental Science
 2 T.W. Alexander Drive
 Research Triangle PK, NC 27709
 USA

For MEDICAL, TRANSPORTATION or other EMERGENCY call: 1-800-334-7577 (24 hours/day)
 For Product Information call: 1-800-331-2867

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Component Name</u>	<u>CAS-No.</u>	<u>Average % by Weight</u>
Hydramethylnon	67485-29-4	1.00
Sodium carboxymethyl cellulose	9004-32-4	

SECTION 3. HAZARDS IDENTIFICATION

NOTE: Please refer to Section 11 for detailed toxicological information.

Emergency Overview Caution! Hazard to humans and domestic animals. Harmful if absorbed through skin. Avoid contact with skin, eyes and clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Physical State solid granular

Appearance brown

Routes of Exposure Skin contact, Ingestion

Immediate Effects

Eye Avoid contact with eyes.

Skin May cause slight irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin and clothing.

Ingestion May be harmful if swallowed. Do not take internally.

Chronic or Delayed Long-Term

This product contains ingredients that are considered to be probable or suspected human carcinogens (see Section 11 - Chronic). This product or its components may have target organ effects. This product or its components may have long term (chronic) health effects.



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BAIT**

Medical Conditions Aggravated by Exposure	No specific medical conditions are known which may be aggravated by exposure to this product.
Potential Environmental Effect	Toxic to fish.

SECTION 4. FIRST AID MEASURES

General	When possible, have the product container or label with you when calling a poison control center or doctor or going for treatment.
Eye	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 eye. Call a physician or poison control center immediately.
Skin	Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing and shoes immediately. Call a physician or poison control center immediately.
Ingestion	Call a physician or poison control center immediately. Rinse out mouth and give water in small sips to drink. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person.
Inhalation	Move to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a physician or poison control center immediately.
Notes to Physician Treatment	There is no specific antidote. Appropriate supportive and symptomatic treatment as indicated by the patient's condition is recommended.

SECTION 5. FIRE FIGHTING MEASURES

Fire and Explosion Hazards	Dangerous gases are evolved in the event of a fire.
Suitable Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media	High volume water jet



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**MAXFORCE COMPLETE BRAND GRANULAR INSECT
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**Fire Fighting
Instructions**

Keep out of smoke. Fight fire from upwind position. Cool closed containers/
tanks exposed to fire with water spray. Do not allow run-off from fire fighting to
enter drains or water courses.

Firefighters should wear NIOSH approved self-contained breathing apparatus
and full protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions** Keep unauthorized people away. Isolate hazard area. Avoid contact with spilled product or contaminated surfaces.
- Methods for Cleaning Up** Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean contaminated floors and objects thoroughly, observing environmental regulations.
- Additional Advice** Use personal protective equipment. Do not allow to enter soil, waterways or waste water canal.

SECTION 7. HANDLING AND STORAGE

- Handling Procedures** No specific precautions required when handling unopened packs/containers; follow relevant manual handling advice. Avoid dust formation. Use only in area provided with appropriate exhaust ventilation.

Dust may form explosive mixtures with air.
- Storing Procedures** Store in a place accessible by authorized persons only. Keep away from direct sunlight. Keep containers tightly closed in a dry, cool and well-ventilated place.

Keep away from food, drink and animal feedingstuffs.
- Work/Hygienic Procedures** When using, do not eat, drink or smoke. Remove soiled clothing immediately and clean thoroughly before using again. Wash hands immediately after work, if necessary take a shower.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- General Protection** Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and warm/tepid water. Keep and wash PPE separately from other laundry.

Follow all label instructions. Train employees in safe use of the product.



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Eye/Face Protection	Tightly fitting safety goggles
Hand Protection	Chemical resistant nitrile rubber gloves
Body Protection	Wear long-sleeved shirt and long pants and shoes plus socks.
Respiratory Protection	When respirators are required, select NIOSH approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industry recommendations.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	brown
Physical State	solid granular
Density	0.5 - 0.7 g/cm ³

SECTION 10. STABILITY AND REACTIVITY

Conditions to Avoid	Extremes of temperature and direct sunlight.
Hazardous Reactions	No hazardous reactions when stored and handled according to prescribed instructions. Stable under normal conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity data have been bridged from another formulation containing a higher percentage of the active ingredient, hydramethylnon. The non-acute information pertains to the technical-grade active ingredient.

Acute Oral Toxicity	rat: LD50: > 5,000 mg/kg
Acute Dermal Toxicity	rabbit: LD50: > 2,000 mg/kg
Skin Irritation	rabbit: Slight irritation.
Eye Irritation	rabbit: No eye irritation.
Sensitization	guinea pig: Non-sensitizing.
Chronic Toxicity	Hydramethylnon caused testicular and/or lung effects in chronic studies in mice, rats and dogs.



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**MAXFORCE COMPLETE BRAND GRANULAR INSECT
BAIT**

Assessment Carcinogenicity

Hydramethylnon has been classified by U.S. EPA as a Group C-possible human carcinogen based on lung tumors observed in mice. Rats treated with hydramethylnon did not show a carcinogenic potential.

ACGIH

None.

NTP

None.

IARC

None.

OSHA

None.

**Reproductive &
Developmental Toxicity**

REPRODUCTION: Hydramethylnon is a reproductive toxicant at doses producing systemic toxicity.

DEVELOPMENTAL TOXICITY: Hydramethylnon was not a primary developmental toxicant in rats and rabbits. Developmental effects were observed but were considered secondary to maternal toxicity.

Neurotoxicity

Hydramethylnon neurotoxicity studies are not required at this time.

Mutagenicity

Hydramethylnon was not mutagenic or genotoxic in a battery of in vitro and in vivo tests.

SECTION 12. ECOLOGICAL INFORMATION

**Environmental
Precautions**

Do not allow to get into surface water, drains and ground water. Do not contaminate surface or ground water by cleaning equipment or disposal of wastes, including equipment wash water. Apply this product as specified on the label.



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SECTION 13. DISPOSAL CONSIDERATIONS

General Disposal Guidance It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please follow container label instructions and applicable local guidelines. Never place unused product down any indoor or outdoor drain.

Container Disposal Do not re-use empty containers. Follow advice on product label and/or leaflet.

SECTION 14. TRANSPORT INFORMATION

DOT CLASSIFICATION:
Not regulated for Domestic Surface Transportation

FREIGHT CLASSIFICATION:
Insecticides or fungicides, N.O.I.: other than poison

SECTION 15. REGULATORY INFORMATION

EPA Registration No. 432-1255

US Federal Regulations

TSCA list

Sodium carboxymethyl cellulose 9004-32-4

US. Toxic Substances Control Act (TSCA) Section 12(b) Export Notification (40 CFR 707, Subpt D)

None.

SARA Title III - Section 302 - Notification and Information

None.

SARA Title III - Section 313 - Toxic Chemical Release Reporting

Hydramethylnon 67485-29-4 1.0%

US States Regulatory Reporting

CA Prop65

This product does not contain any substances known to the State of California to cause cancer.

This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Hydramethylnon	67485-29-4	Developmental toxin.
Hydramethylnon	67485-29-4	Male reproductive toxin.

US State Right-To-Know Ingredients

Hydramethylnon	67485-29-4	NJ
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Canadian Regulations

Canadian Domestic Substance List

Sodium carboxymethyl cellulose 9004-32-4



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Environmental

CERCLA

None.

Clean Water Section 307 Priority Pollutants

None.

Safe Drinking Water Act Maximum Contaminant Levels

None.

SECTION 16. OTHER INFORMATION

NFPA 704 (National Fire Protection Association):

Health - 1 Flammability - 1 Reactivity - 0 Others - none

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

Reason to Revise: Updated due to new system and numbering scheme. Updated for general editorial purposes.

Revision Date: 01/14/2008

This information is provided in good faith but without express or implied warranty. The customer assumes all responsibility for safety and use not in accordance with label instructions. The product names are registered trademarks of Bayer.