

241-313

12/06/2004

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**BASF**

**ACCEPTED**

DEC - 6 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 241-313

# SIEGE®

gel insecticide / GEL pressurized bait system for cockroaches

### RECOMMENDED FOR USE BY COMMERCIAL APPLICATORS

- For Syringe: Syringe packaging is for use as a syringe or with other bait devices.
- For Cartridge: Cartridge packaging is for use with XACTADOSE® Precision Baiting System.
- For Pressurized Bait System: The pressurized bait system package with the 4-inch extension tube is intended for precision baiting in a crack and crevice application

### FOR USE IN AND AROUND HOMES, COMMERCIAL, INDUSTRIAL, OR INSTITUTIONAL AREAS

**ACTIVE INGREDIENT:** Hydramethylnon  
[tetrahydro-5,5-dimethyl-2(1*H*)-pyrimidinone(3-[4-(trifluoromethyl)phenyl]-1-(2-[4-(trifluoromethyl)phenyl]ethenyl)-2-propenylidene)hydrazone].....2.0%

**INERT INGREDIENTS** .....98.0%

**TOTAL** .....100.0%

EPA Registration Number 241-313

EPA Est. No.

**Keep out of reach of children.**

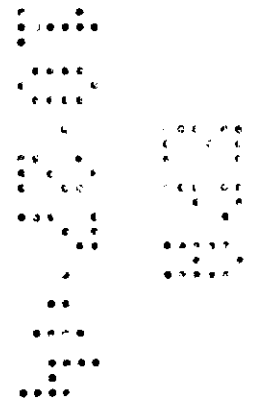
**CAUTION!**

**See Back Panel for Additional Precautionary Statements  
Use Only in Areas Not Easily Accessible to Children and Pets**

**Net weight:**

BASF Corporation  
26 Davis Drive  
Research Triangle Park, NC 27709

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<b>FIRST AID</b>	
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>HOT LINE NUMBER</b>	
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment.  <b>In case of emergency, call day or night 800-832-HELP (4357)</b></p>	

**Precautionary Statements**

**Hazards to Humans and Domestic Animals**

**CAUTION!**

May be harmful if swallowed. Avoid contact with skin and clothing. Wash hands thoroughly after handling.

**For Pressurized Bait System:**

**PHYSICAL OR CHEMICAL HAZARDS**

**Contents under pressure. Do not puncture or incinerate container. Exposure to temperatures above 130° F may cause bursting.**

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Wrap used cartridge and place in a trash can.

**Directions For Use**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Do not apply this product by any method not specified on this label.

Do not apply this product in a way that will contact any person or pet.

**SIEGE gel insecticide/GEL PRESSURIZED BAIT SYSTEM** may be used as a spot or crack and crevice treatment for the control of cockroaches (including carbamate, organophosphate and pyrethroid resistant strains) in and around homes and the non-food/feed areas of institutional, warehousing and commercial establishments (such as groceries and supermarkets; meat, poultry and shell egg grading plants; hotels and motels; hospitals and nursing homes; schools; laboratories; computer facilities; sewers; buses, boats, ships, trains, and planes; pet shops; and zoos).

Nonfood 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).

**SIEGE gel insecticide/GEL PRESSURIZED BAIT SYSTEM** may be used only as a crack and crevice treatment in food/feed areas of restaurants and other commercial or institutional food handling establishments, and food manufacturing, processing, storage and warehousing facilities. Food areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) and distribution facilities. Serving areas (when food is exposed and facility is in operation) are also considered food areas. Serving areas are areas where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held.

APPLICATIONS OF THIS PRODUCT IN THE FOOD/FEED AREAS OF FOOD/FEED-HANDLING ESTABLISHMENTS OTHER THAN AS A CRACK AND CREVICE TREATMENT ARE NOT PERMITTED.

Keep exposed gel away from open food and food contact surfaces. Do not place treatments in locations where routine cleansing operations may transfer diluted bait to food or food preparation surfaces. Do not apply gel to areas where food, food utensils or food processing/food preparation surfaces may become contaminated. Do not apply to areas that are routinely washed such as: cracks and crevices in tops of tables, food preparation, and prepared food holding surfaces, as gel may be removed by washing. Do not apply to surfaces where the temperature exceeds 130°F. 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 promptly. Do not apply 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.

Application rate is dependent on level of infestation and species to be controlled. Numerous smaller placements will provide faster control than few larger spots, especially for German cockroach control. Pest population reduction will be apparent within a week or less. Cockroaches become lethargic after ingesting the bait and some may be seen during daylight hours.

**For Syringe or Cartridge:**

Cockroach Species	Application Rate (g/m <sup>2</sup> infested surface areas)	Application Method
Small, such as German or brown-banded	0.25 - 0.50	Thin film or small spots
Large, such as American, smoky brown or Oriental	0.5 - 1.0	Larger spots

**For Pressurized Bait System:**

**Pressurized Bait System Application Rate:** For low to moderate infestations of cockroaches, place 6-12 bait points per square meter. For heavy infestations of cockroaches, 12-24 bait points per square meter. The **PRESSURIZED BAIT SYSTEM** is approximately 0.04 grams per spot and occupies an area about 3 mm of space.

Cockroach Species	Application Rate (g/m <sup>2</sup> infested surface areas)		Application Method
Small, such as German or brown-banded	Low to Moderate Infestation	Heavy Infestation	Thin Film or Small Spots
	0.24 - 0.50		
Large, such as American, smoky brown or Oriental	0.50 to 1.0		Larger Spots

The lower application rate should be used for low to moderate infestations and the higher rate for more severe infestations. Gel placements should be at or near harborages or aggregation areas, such as cracks and crevices, corners, or areas of movement.

**Outdoor Use Directions:** For use outdoors to control smokybrown, American, oriental, woods, and other outdoor cockroach species. Apply bait to likely points of entry or harborage sites, such as: the cracks and crevices around windows, doors, porches, sills and screens; holes where pipes or utilities enter a structure; expansion joints; beneath siding or shingles; around firewood piles; eaves; attic or soffit vents; weep holes in

masonry; and similar sites. Also, apply bait in likely breeding areas, such as tree holes, behind palm fronds, basements, crawlspaces, attics, garages, or similar sites.

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

**For Syringe or Cartridge:**

To apply gel, remove the cap on nozzle, touch the application tip to surface, and apply. Recapping the application tip after treatment is completed is recommended to preserve bait freshness. The bait will adhere to non-greasy or non-dusty surfaces and will remain palatable to cockroaches for at least 6 months. Repeat treatments as necessary to maintain adequate control.

**For Pressurized Bait System:**

To apply gel, remove the cap on nozzle, touch the application tip to surface, and apply. The bait will adhere to non-greasy or non-dusty surfaces and will remain palatable to cockroaches for at least 6 months. Repeat treatments as necessary to maintain adequate control.

**For Syringe or Cartridge:**

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Wrap used cartridge and place in a trash can.

**For Pressurized Bait System:**

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store in a cool, dry area away from heat or open flame.

**DISPOSAL:** This container may be recycled in the few but growing number of communities where steel aerosol can recycling is available. Before offering for recycling, empty the can by using the product according to the label. **DO NOT PUNCTURE OR INCINERATE!** If recycling is not available, wrap the container and discard in the trash.

**DISCLAIMER**

The label instructions for the use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Reduced performance or other unintended consequences may result from external factors such as environmental conditions, presence of other materials, or the use or application of the product contrary to label instructions all of which are beyond the control of BASF Corporation (BASF). All such risks shall be assumed by the user. BASF warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use, subject to the risks referred to above.

Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values or any other special or indirect damages.

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