

11/25/96

PM 10

241-313

19/8

Please read Instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93

(A)



United States Environmental Protection Agency
Office of Pesticide Programs (H7505C)
Washington, DC 20460

Application for Pesticide:

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

208067

Section I

1. Company/Product Number 241-313	2. EPA Product Manager Richard Keigwin	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) SIEGE® Gel Insecticide	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) American Cyanamid Company Agricultural Research Center P.O. Box 400 Princeton, NJ 08543-0400 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below	NOTIFICATION	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____		<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.		<input type="checkbox"/> Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of submission of final prints for leaflet, box and supplemental labels incorporating EPA approved language for use in commercial food/feed handling establishments.

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted.		If "Yes," Unit Package wgt.	No. per container	Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product		<input type="checkbox"/> Lithograph	<input type="checkbox"/> Paper glued	<input type="checkbox"/> Other (_____)	
		<input type="checkbox"/> Stenciled			

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Zareen Ahmed	Title Product Registrations Manager	Telephone No. (Include Area Code) 609-716-2321
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Zareen Ahmed</i>	3. Title Product Registrations Manager	
4. Typed Name Zareen Ahmed	5. Date 11/20/96	

SIEGE

gel insecticide



Registered Trademarks of American Cyanamid Company

11/96

RECOMMENDED FOR USE BY COMMERCIAL APPLICATORS

Syringe packaging is for use as a syringe or with other bait devices.
Cartridge packaging is for use with XACTADOSE® Precision Baiting System.

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

ACTIVE INGREDIENT:

Hydramethylnon [tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone(3-[4-(trifluoromethyl)phenyl]-1-(2-[4-(trifluoromethyl)phenyl]ethenyl)-2-propenylidene)hydrazono] 2.0%

INERT INGREDIENTS 98.0%

TOTAL 100.0%

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.

Not for use in USDA meat and poultry plants.

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.

NOTIFICATION

EPA Reg. No. 241-313

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

KEEP OUT OF REACH OF CHILDREN CAUTION!

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.

STATEMENT OF PRACTICAL TREATMENT

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 an unconscious person. Get medical attention. In case of emergency, call collect, day or night, (201) 835-3100.

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.

SIEGE gel insecticide 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, hotels and motels, hospitals and nursing homes, schools, laboratories, computer facilities, sewers, buses, boats, ships, trains, 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 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/FEEED AREAS OF FOOD/FEEED-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

Cockroach Species	Application Rate (µm ² 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, smokybrown or Oriental	0.5 - 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.

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.

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 American Cyanamid Company. All such risks shall be assumed by the user. American Cyanamid Company 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.

American Cyanamid Company makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY.

 **CYANAMID**
American Cyanamid Company
Agricultural Products Division
Specialty Products Department
Wayne, NJ 07470 ©1996

10.500 INCHES



Supplemental Labeling

RECOMMENDED FOR USE BY COMMERCIAL APPLICATORS.

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

EPA Reg. No. 241-313

**ADDING FOOD/FEED HANDLING ESTABLISHMENTS TO THE APPROVED USE
SITES**

**SEE THE SIEGE GEL INSECTICIDE LEAFLET LABEL FOR STATEMENTS
OF PRACTICAL TREATMENT AND ADDITIONAL PRECAUTIONS**

DIRECTIONS FOR USE

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

SIEGE gel 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, hotels and motels, hospitals and nursing homes, schools, laboratories, computer facilities, sewers, buses, boats, ships, trains, 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).

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(see reverse side)

Not for use in USDA meat and poultry plants.

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.

Cockroach Species	Application Rate (g/m ² infested surface areas)	Application Method
Small, such as German or brown-banded	0.25 - 0.50	Thin film or small spots
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Priority treatment areas may be identified by visual inspection of such areas listed above or aided by trapping techniques or spot flushings.

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.

This label must be in the possession of the user at the time of pesticide application.



American Cyanamid Company
North America Agricultural Products Division
Specialty Products Department
One Campus Drive, Parsippany, NJ 07054 ©1996



STATEMENT OF PRACTICAL TREATMENT

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 an unconscious person. Get medical attention. In case of emergency, call collect, day or night (201) 835-3100.

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.

DIRECTIONS FOR USE

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

See complete Directions For Use inside leaflet.

STORAGE AND DISPOSAL

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

See Disclaimer inside leaflet.



RECYCLED PACKAGE

70% Pre-Consumer Material Content
30% Post-Consumer Material Content



RECOMMENDED FOR USE BY COMMERCIAL APPLICATORS

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

ACTIVE INGREDIENT:

Hydramethylinon [tetrahydro-5, 5-dimethyl-2(1H)-pyrimidinone (3-[4-(trifluoromethyl)phenyl]-1-(2-[4-(trifluoromethyl)phenyl]ethenyl)-2-propenyliidene) hydrazone] 2.0%

INERT INGREDIENTS 98.0%

TOTAL 100.0%

EPA Reg. No. 241-313

EPA Est. No. 58542-IL-01

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.

Do not remove plastic dispensers from carton except for immediate use.



American Cyanamid Company
Agricultural Products Division
Specialty Products Department
Wayne, NJ 07470 ©1996

Net Wt.: 120g. 24564-84
Contains 4 x 30g. 10/96

©Registered Trademark of American Cyanamid Company P2181238

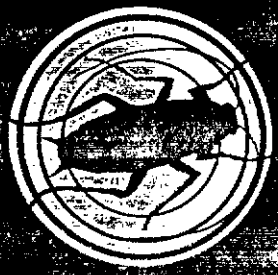
**For Use As A Syringe
Or With Other Bait Devices**

Contains Four Pre-filled Dispensers



**For Use As A Syringe
Or With Other Bait Devices**

SIEGE
gel insecticide



 **CYANAMID**



278

3.25"

3.50"



RECOMMENDED FOR USE BY COMMERCIAL APPLICATORS
 FOR USE IN AND AROUND HOMES, COMMERCIAL, INDUSTRIAL, OR INSTITUTIONAL AREAS.
 Contains: Hydramethylnon 2.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION!

EPA Reg. No. 241-313 EPA Est. No. 58542-IL-01

Use only in areas not easily accessible to children and pets.
See additional precautionary statements and directions for use in enclosed leaflet.



Net Wt.: 30g
 ® Registered Trademark of American Cyanamid Company

P2181233
 24564-84
 9/96

← 1/4" MINIMUM UNPRINTED, UNVARNISHED AREA

PRINTER INFORMATION:
 SIEGE, ® AND BULLSEYE PRINT PMS 108 YELLOW. ARROW AND RINGS ON BULLSEYE PRINT PMS 032 RED. "GEL INSECTICIDE" REVERSES OUT WHITE. LOGO BACKGROUND PRINTS BLACK.
 TRIANGLE TO THE LEFT OF THE LOGO PRINTS PMS 032 RED.
 ALL REMAINING COPY AND CYANAMID LOGO PRINT BLACK.
 REFER TO COLOR COMP FOR BREAKS.
 SIZE: 3.25" X 3.50" - PER PREVIOUS HISTORY
 PRINT METHOD:

305.1700 (rev. 305.1533 9/96) SIEGE SYRINGE DISPENSER LABEL - 30g Board 1 of 1
 Date: 9/20/96 CLIENT REVIEW - 1 t:\seige30g.cdr-TLA

B&W PRINTS

SIEGE Gel Insecticide
 Syringe Dispenser C'nP Label
 30 Gram
 305.1700 9/12/96
 BOARD OF