

PM 13 241-313 Pgs 1 2 11  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 24 1993

300/5443/15  
17/7

Ms. Zareen Ahmed  
American Cyanamid Company  
Agricultural Research Division  
P.O. Box 400  
Princeton, NJ 08543-0400

Dear Ms. Ahmed:

Subject: Revised Label  
SIEGE™ Gel Insecticide  
EPA Registration Number 241-313  
Your Submission Dated March 11, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. Revise the list of sites to:

...in and around homes and the non-food/feed areas of..., including hospitals (non-patient areas)...

2. Add the paragraph below following the section beginning "Do not use in the food/feed areas of..." as follows:

In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

3. As previously mentioned in our letter of September 23, 1992, under Directions for Use, change "Use locations include undersurface of tables only, counters, shelving..." to

Use locations include undersurface only of tables, counters, shelving,...

4. Add a referral statement to the outer label after "Directions for Use..." indicating:

~~See caulking tube or leaflet label for directions for use.~~  
CONCURRENCES

SYMBOL	USE	CONCURRENCES					

5. Add the net contents and the EPA Est. No. to the caulking tube label.

Submit five copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely,

George T. LaRocca  
Product Manager (13)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

Outer Label

**SIEGE™ Gel insecticide**

**RECOMMENDED FOR USE BY COMMERCIAL APPLICATORS.**

**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)hydrazone]..... 2.0%

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

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

EPA Reg. No. 241-313

EPA Est. No. 35132-OH-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.**

**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 skin contact. Wear rubber gloves during application. Wash thoroughly after handling.

Net Wt.: 140g

Contains 2 x 70 g

American Cyanamid Company  
Agricultural Division  
Vegetation and Pest Control  
Wayne, NJ 07470

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

**JUN 24 1993**

™Trademark of American Cyanamid Company

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

241-313

3/93

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

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

See Disclaimer inside leaflet.

Dispenser Label

**SIEGE™ Gel insecticide**

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**Contains: Hydramethylnon 2.0%**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION!**

EPA Reg. No. 241-313

EPA Est. No. 35132-OH-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.: 70 g

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Agricultural Division  
Vegetation and Pest Control  
Wayne, NJ 07470

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3/93



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

Do not remove cartridge from carton except for immediate use.

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Agricultural Division  
Vegetation and Pest Control  
Wayne, NJ 07470

DIRECTIONS FOR USE

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

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

SIEGE Gel may be used as a spot or crack and crevice treatment for the control of cockroaches in and around homes and the non-food/feed areas of institutional, warehousing and commercial establishments, including hospitals, laboratories, computer facilities, sewers, buses, transportation equipment (boats/ships, trains, planes), pet shops, and zoos.

Do not use in the food/feed product areas of food/feed processing plants, restaurants or other areas where food/feed is commercially prepared, processed, served, stored, or exposed.

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).

Not for use in USDA meat and poultry plants.

Application rate is dependent on level of infestation and species to be controlled.

Cockroach

<u>Species</u>	<u>Application Rate</u> (g/m <sup>2</sup> infested surface areas)	<u>Application Method</u>
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

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. Use locations include undersurfaces of tables only, counters, shelving, drawers, and sinks and around pipe collars, above suspended ceilings, inside electrical boxes, adjacent or under trash receptacles and carts, under and behind stoves, and refrigerators, under drain plates and around electrical equipment and machines.

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 tip to surface, and apply. Recap the dispenser after treatment is completed. The bait will adhere to non-greasy or non-dusty surfaces and will remain 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 week after the initial treatment where high infestations are being treated. Reapplication should be made if the bait is visibly depleted.

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.

Note: Do not apply gel to areas which have been recently sprayed with insecticides or spray insecticides over gel placements, as this may cause the bait to become repellant. Do not place bait in locations that are routinely washed, as bait will be removed by washing. Do not place treatments in locations where routine cleansing operations may transfer diluted bait to food or food preparation surfaces.

#### 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.



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EPA Reg. No. 241-313

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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.