

New York State Department of Environmental Conservation

Division of Solid & Hazardous Materials

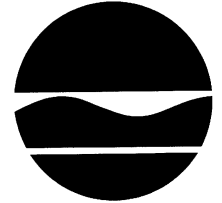
Bureau of Pesticides Management

625 Broadway, Albany, New York 12233-7254

Phone: 518-402-8788 FAX: 518-402-9024

Website: www.dec.ny.gov

E-Mail: ppr@gw.dec.state.ny.us



Alexander B. Grannis
Commissioner

July 16, 2007

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Ms. Kelly Clendenny
Spectrum Group, Division of United Industries Corp.
P.O. Box 142642
St. Louis, Missouri 63114-0642

Dear Ms. Clendenny:

**Re: Registration of Hot Shot Ultra Clear Roach Gel Bait (EPA Reg. No. 9688-245-8845)
Containing the Active Ingredient Dinotefuran. Chemical Code: 044312.**

The New York State Department of Environmental Conservation (Department) has completed its technical review of the above product application received on January 26, 2007. Dinotefuran is currently registered in New York State as a technical product for formulation of insecticides and for indoor commercial use to control cockroaches. This application was submitted as a major change in labeled use pattern (MCL) due to the addition of homeowner use for control of cockroaches in households.

Hot Shot Ultra Clear Roach Gel Bait (EPA Reg. No. 9688-245-8845) contains 0.05% dinotefuran in a nonvolatile gel formulation and is labeled for control of cockroaches in homes. The product is applied at a rate of one 1/4 inch diameter spot for every ten square feet of treatment area or as a continuous bead in cracks and crevices.

The application package and additional information were determined to be complete for purposes of technical review on March 21, 2007. Pursuant to the review time frame specified in ECL §33-0704.2, a registration decision date of August 17, 2007 was established. The Department has conducted the following technical review for impacts to human health as a result of potential increased exposure to homeowners from application/use of the Hot Shot Ultra Clear Roach Gel Bait product and its active ingredient dinotefuran. The following review summary is provided below.

Human Health Risk Assessment:

The New York State Department of Health (DOH) reviewed the application and supporting data submitted by Spectrum Group, Division of United Industries to register the pesticide product Hot Shot Ultra Clear Roach Gel Bait (EPA Reg. No. 9688-245-8845). The United States Environmental Protection Agency (USEPA) permitted the registrant to submit results from acute toxicity studies conducted on a formulation that contains a 20-fold higher level

of the active ingredient dinotefuran (i.e., 1% versus 0.05%) for required acute toxicity data on the Hot Shot Ultra product. These surrogate acute toxicity data indicate that the Hot Shot Ultra product should not be very toxic to laboratory animals by either the oral, dermal or inhalation routes of exposure. The formulated product should also not be very irritating to the eyes or skin and should not cause dermal sensitization.

DOH previously reviewed dinotefuran in the manufacturing use product Dinotefuran Technical (registered on December 20, 2006 in New York State). Dinotefuran was not very acutely toxic in laboratory animal studies. In addition, this chemical did not demonstrate developmental toxicity, genotoxicity or carcinogenicity, and the USEPA classified it as “not likely to be a human carcinogen.” Dinotefuran caused some toxicity in chronic feeding studies in laboratory animals, and data indicate that this chemical has the potential to cause some neurotoxic, immunotoxic and reproductive effects. The USEPA Office of Pesticide Programs calculated an oral reference dose (RfD) of 0.02 milligrams per kilogram body weight per day (mg/kg/day) for dinotefuran based on the lowest-observed-effect level (LOEL) of 20 mg/kg/day in a one-year dog feeding study (decreased thymus weights in males) and an uncertainty factor of 1,000 (100x to account for intraspecies and interspecies differences and an additional 10x to account for using a LOEL instead of a no-observed-effect level). A current search of the toxicological literature did not find any significant new information on the toxicity of dinotefuran.

The available information on dinotefuran and the formulated product Hot Shot Ultra Clear Roach Gel Bait indicates that they were not very acutely toxic in laboratory animal studies. Also, dinotefuran did not demonstrate developmental toxicity, genotoxicity or carcinogenicity. The registrant did not submit either an occupational exposure risk assessment or a post-application residential exposure risk assessment for this product. However, because dinotefuran has a low vapor pressure (1.28×10^{-8} millimeters mercury at 20 degrees Celsius) and the formulated product does not contain volatile organic components, inhalation should not be a significant route of exposure.

The Hot Shot Ultra Clear Roach Gel Bait product is labeled for spot, crack and crevice applications only, which should limit accidental post-application contact, and is applied using an applicator tube with syringe which should minimize dermal exposure of those handling this product. Furthermore, the product label states: “Keep Out of Reach of Children.” However, in addition to this statement, we recommend that the product label be revised by adding a statement such as “Apply only in areas inaccessible to children and pets” to help ensure that post-application contact with this pesticide does not occur. Such a statement is similar to statements that appear on some other gel bait products.

Product Registration Summary:

The Department will register Hot Shot Ultra Clear Roach Gel Bait (EPA Reg. No. 9688-245-8845) for general use in New York State. The product demonstrates low toxicity to humans but the DOH has recommended adding a statement such as “Apply only in areas inaccessible to children and pets.” to help ensure that potential contact with this pesticide product does not occur. Spectrum Group has agreed to add this statement to the product label and will submit the amendment (Form 8570-1) to the USEPA within 60 days of the date of this letter.

The Department will require submission of revised labeling which includes the statement "Apply only in areas inaccessible to children and pets." by December 31, 2008 in order to continue registration of this product in New York State.

Enclosed for your record, is a copy of the stamped accepted labeling and the Certificate of Registration for Hot Shot Ultra Clear Roach Gel Bait (EPA Reg. No. 9688-245-8845). Please note that a proposal by Spectrum Group or any other registrant, to register a product that contains dinotefuran, and whose labeled uses are likely to increase the potential for significant impact to humans, nontarget organisms, or the environment, would constitute a major change in labeling (MCL) application. Such an application must be accompanied by a new application fee and meet the requirements listed in Appendix 1.B. of "New York State Pesticide Product Registration Procedures" (September 2005). Such information as well as forms can be accessed at our website as listed in our letterhead.

Please be aware that any unregistered product may **not** be sold, offered for sale, distributed, or used in New York State.

Please contact our Pesticide Product Registration Section, at (518) 402-8768, if you have any questions.

Sincerely,

Maureen P Serafini

Maureen P. Serafini
Director
Bureau of Pesticides Management

Enclosure

cc: w/enc. - N. Kim/D. Luttinger - NYS Dept. of Health
R. Mungari - NYS Dept. of Ag. & Markets
W. Smith - Cornell University, PSUR

New!

HOT SHOT




**ODORLESS
NON-STAINING**

For Use Inside the Home Only
Para usar solo dentro de la casa

ULTRA **Clear** **Roach Gel**

Ceba para cucarachas en gel transparente **BAIT**

**Goes on Clear
Dries Clear!**

-  **Quick Kill Formula
Kills in Hours**
-  **Keeps Killing ^{UP TO} 3 Months**
-  **Guaranteed to Work for
Even Severe Infestations***



APPLY TO CRACKS & CREVICES!



Active Ingredient: **Imidacloprid** (1-[(6-chloro-3-pyridinyl)methyl]imidazole) 0.05%
Other Ingredients: 99.95%

KEEP OUT OF REACH OF CHILDREN

CAUTION See back for additional precautionary statements.

MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS

PRECAUCIÓN Ver la parte posterior para obtener más precauciones.

Economy Size!

Net Wt 2.5 oz (70.8 g)

1.
Apply to
cracks &
crevices.



2.
Roaches
eat the
gel
bait...



3.
Then
return to
the nest
to die.



4.
Roaches
die in
hours.



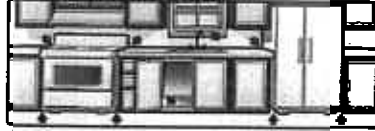
NYSDEC

JUL 16 2007

ACCEPTED
FOR REGISTRATION

WHERE IT WORKS:

Apply behind and under the following: stoves, refrigerators, dishwashers, sinks, shelving in the corners of cupboards, cabinets and closets and in other areas where roaches have been observed.



READ ENTIRE LABEL BEFORE USE.

DIRECTIONS FOR USE - It is a violation of Federal law to use this product in a manner inconsistent with its labeling. See enclosed pamphlet for complete directions and precautions.

Made in China
Distributed by Spectrum Group
Div. of United Industries Corp.
PO Box 142542, St. Louis, MO 63114-0542
EPA Reg. No. 9688-245-8845
EPA Est. No. 81825-CHN-1
18-5763 ©2006 UIC

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION. Wash thoroughly with soap and water after handling.

*If you are not satisfied with this product for any reason send your written request for a refund to the address at left, together with the proof of purchase and the dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.

LEA TODA LA ETIQUETA ANTES DE USAR.

MODO DE EMPLEO

Se considera una violación a la ley federal usar este producto con otros tipos que los indicados en la etiqueta.

Vea la información completa sobre las restricciones y precauciones en el rótulo.

PRECAUCIONES

Riesgo para los seres humanos y los animales domésticos

PRECAUCIÓN. Lávese muy bien con agua y jabón después de manipular el producto.

PROOF OF PURCHASE

For Position Only

0 71121 95603 3

19-8765

Hot Shot® Ultra Clear Roach Gel Bait

See pamphlet for complete
directions and precautions.
Vea la información completa
sobre las instrucciones y
precauciones en el folleto.

For Use Inside the Home Only
Para uso sólo dentro de la casa

CAUTION. Wash thoroughly with soap and water after handling.
PRECAUCIÓN. Lávese muy bien con agua y jabón después de manipular el producto.
Questions or Comments? Call 1-800-917-6461 or visit our website at [www.upisultra.com](http://upisultra.com)
Made in China. Distributed by Spectrem Group, Division of United Industries Corporation, PO Box 142642, St. Louis, MO 63114-0642
EPA Reg. No. 8568-245-8646
EPA Est. No. 01023-CHN-1

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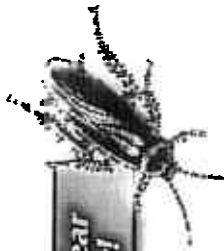


Net Wt 2.5 oz (70.8 g)



ULTRA
Clear
Roach Gel
Clear paste formulation on gel dispensing tube **BAIT**

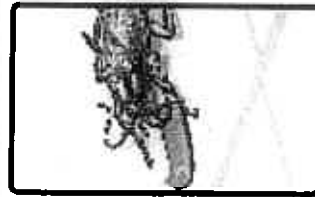
**Goes on Clear
Dries Clear!**



HOW IT WORKS:



Apply to cracks and crevices.



Roaches eat the gel bait...

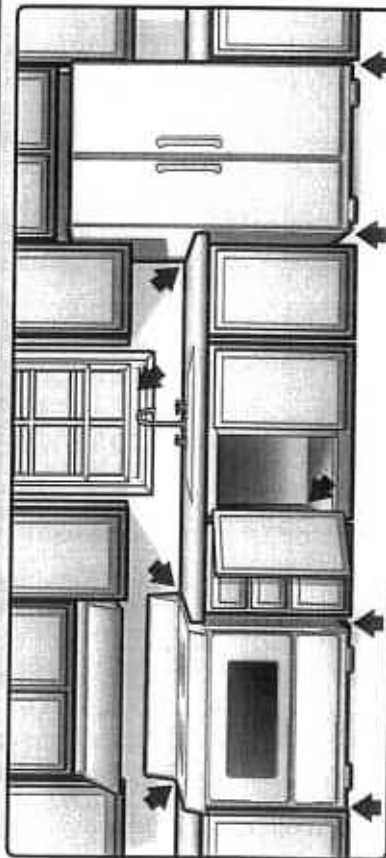


Then return to the nest to die.



Roaches die in hours.

WHERE IT WORKS:



Apply behind and under the following: stoves, refrigerators, dishwashers, sinks, shelving in the corners of cupboards, cabinets and closets and in other areas where roaches have been observed. Bait should be in the void area and not on open or exposed surfaces.

For Use Inside the Home Only



READ ENTIRE LABEL BEFORE USE.

DIRECTIONS FOR USE

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

Spot Treatment

To apply gel remove cap from tip of applicator tube. Place plunger into rear of tube. Place tip at spot where gel is to be applied and depress plunger. Apply gel in a 1/4-inch diameter spot. Apply one spot for every 10 sq ft of treated area. The bait will stick to surfaces that are not greasy or dusty. For best results, do not apply bait to areas recently treated with an insecticide or treat areas with an insecticide where gel has been applied, as this will act as a repellent to the roaches and will reduce the effectiveness of the gel bait. Apply behind and under the following: stoves, refrigerators, dishwashers, sinks, shelving in the corners of cupboards, cabinets and closets and in other areas where roaches have been observed. Inspect placements after one month and reapply if gel placements are no longer visible. The gel will remain attractive to roaches and keep killing for up to three months. Replace cap on gel tip when finished dispensing gel. Use a paper towel to remove unwanted bait placements and discard them in trash.

Cracks and Crevices

Hot Shot® Ultra Clear Roach Gel Bait can be applied as spots or as a line along cracks and crevices. Place the applicator tip directly into cracks and crevices and place gel in small spots or in a continuous bead. Bait should be in the void area and not on open or exposed surfaces.

Use Precautions

- Do not apply to surfaces that may reach excessive temperatures such as hot-water pipes or stoves.
- Do not use in open areas or on surfaces where contact can occur with food or food-preparation utensils.
- Keep out of sunlight or excessive heat.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry area away from heat or open flame. **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 product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION. Wash thoroughly with soap and water after handling.

NOTICE: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.

Questions or Comments? Call 1-800-917-5431 or visit our website at www.hotshotbrand.com

***Satisfaction Guarantee:** If you are not satisfied with this product for any reason send your written request for a refund to the address below, together with the proof of purchase and the dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.

Made in China. Distributed by Spectrum Group, Division of United Industries Corporation
PO Box 142642, St. Louis, MO 63114-0642

EPA Reg. No. 9688-245-8845

EPA Est. No. 81825-CHN-1

@2006 UIC





ULTRA
Clean
RoachGel
Bait
Gel para cucarachas en gel transparente

Continúa transparente, al secarse queda transparente



CÓMO FUNCIONA:



Aplique en grietas y rajaduras.



Las cucarachas comen el cebo de gel...

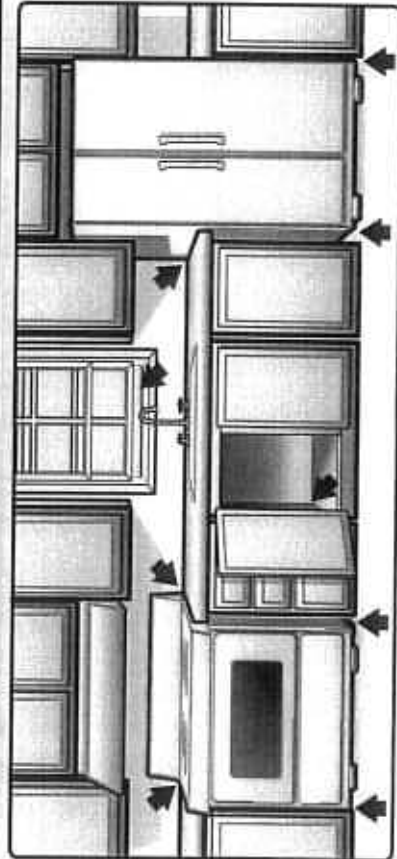


Luego vuelven al nido para morir.



Las cucarachas mueren en pocas horas.

DÓNDE FUNCIONA:



Aplique detrás y debajo de los siguientes elementos: estufas, refrigeradores, lavavajillas, fregaderos, estantes en las esquinas de aparadores, gabinetes y cónsols y en otras áreas en las que haya cucarachas. El cebo debe estar en el área vacía y no en superficies abiertas ni expuestas.

Para usar sólo dentro de la casa

LEA TODA LA ETIQUETA ANTES DE USAR.

MODO DE EMPLEO

Se considera una violación a la ley federal usar este producto con otros fines que los indicados en la etiqueta.

Tratamiento por puntos

Para aplicar el gel quite la tapa del extremo del tubo aplicador. Coloque el émbolo en la parte trasera del tubo. Coloque el extremo en el punto donde va a aplicar el gel y oprima el émbolo. Aplique el gel formando un punto de 1/4 pulgada de diámetro. Aplique un punto cada 10 pies cuadrados de área tratada. El cebo se adherirá a las superficies que no tengan ni grasa ni polvo. Para obtener mejores resultados, no aplique el cebo en áreas que se hayan tratado recientemente con un insecticida ni trate con insecticida áreas en las que se haya aplicado gel, ya que actuará como repelente de las cucarachas y reducirá la eficacia del cebo en gel. Aplique detrás y debajo de los siguientes elementos: estufas, refrigeradores, lavavajillas, fregaderos, estantes en las esquinas de aparadores, gabinetes y cónsols y en otras áreas en las que haya cucarachas.

Inspeccione los lugares después de un mes y vuelva a aplicar si los lugares donde colocó el gel ya no están visibles. El gel continuará atrayendo a las cucarachas y matándolas durante tres meses. Coloque de nuevo la tapa en el extremo del que sale el gel cuando termine de aplicarlo. Use una toalla de papel para quitar los cebos que no desea y deséchelos en la basura.

Grietas y rajaduras

El cebo para cucarachas en gel transparente Hot Shot® Ultra se puede aplicar en forma de puntos o en forma de línea a lo largo de grietas y rajaduras. Coloque el extremo del aplicador directamente en grietas y rajaduras y aplique el gel como puntos pequeños o en una línea continua. El cebo debe estar en el área vacía y no en superficies abiertas ni expuestas.

Precauciones sobre el uso

- No aplique en superficies que puedan alcanzar temperaturas muy altas tales como tuberías de agua caliente o cocinas.
- No use en lugares abiertos ni en superficies donde pueda entrar en contacto con alimentos o utensilios para preparar alimentos.
- Manténgalo alejado de la luz solar o del calor excesivo.

ALMACENAMIENTO Y ELIMINACIÓN

Almacenamiento: Guarde en un lugar fresco y seco, lejos del calor y del fuego. **Eliminación:** Si está vacío: No vuelva a utilizar este envase. Tirelo en la basura u ófrézcalo para reciclar, si existe esa opción.

Si está parcialmente vacío: Llame a su servicio de eliminación de desechos más cercano o al 1-800-CLEANUP para obtener instrucciones de eliminación. Nunca tire el producto sin usar por ningún desagüe interior ni exterior.

PRECAUCIONES

Riesgos para los seres humanos y los animales domésticos

PRECAUCIÓN. Lávese muy bien con agua y jabón luego de manipular el producto.

NOTA: Hasta el grado en que sea compatible con la legislación pertinente, el comprador asume toda la responsabilidad en caso de no seguir las instrucciones sobre seguridad y modo de empleo.

¿Preguntas o comentarios? Llame al 1-800-917-5431.

Satisfacción Garantizada: Si por alguna razón no está satisfecho con este producto, envíe por escrito una solicitud de reembolso a la dirección que se encuentra abajo, junto con el recibo de compra de la tienda con fecha que muestre el precio que pagó. Por favor deje pasar entre 6 y 8 semanas para que se tramite el reclamo.

