

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.  
432-761

DATE OF ISSUANCE  
MAY 11 1993

TERM OF ISSUANCE  
Unconditional

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT  
Bio-Path™ Biological  
Roach Control System

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Roussel UCLAF Corporation  
170 Beaver Brook Road  
Lincoln Park, NJ 07035

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If EPA determines, at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

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

**BEST AVAILABLE COPY**

ATTACHMENT IS APPLICABLE.

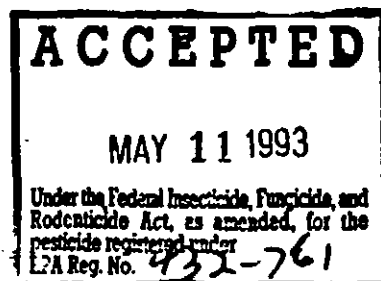
SIGNATURE OF APPROVING OFFICIAL  


DATE  
5/11/93

**Box Labeling**  
**Bio-Path™ Biological Roach Control System**

A unique, easy to use approach to biological cockroach control:

- \* Kills cockroaches for up to three months.
- \* Biological insect control agent.
- \* Odorless.
- \* Kills roaches resistant to conventional insecticides.
- \* Roaches crawl in, crawl away to infect others and die.
- \* Cockroach populations reduced for up to three months.
- \* Ideal for integrated cockroach management programs.



**Active Ingredient:**

*Metarhizium anisopliae* (Strain ESF1) ..... 0.35%\*

**Inert Ingredients:**

*Inerts* ..... 99.65%

\* Note: a minimum of  $1 \times 10^4$  CFUs (colony forming units) per chamber

Contains 12 Chambers

Net WT: 1/80 oz. (dry wt.)

EPA Registration No. 432-761

EPA Establishment No. 64296-MA-001

Patent No. 5,057,315; 5,057,316; Other patents pending.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

Wash hands after handling.

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**STORAGE AND DISPOSAL**

Store in cool area. Do not contaminate water, food or feed by storage or disposal. Wrap used chambers in several layers of newspaper and put in trash.

Avoid extremes in temperature. Avoid direct exposure to sunlight, submersion in water, and placement near heat sources.

**DIRECTIONS FOR USE**

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

For best results clean area to eliminate alternative food sources, clutter and water sources.

Caution: Do not shake chambers, this may dislodge some material. This will not affect the efficacy of the product. If material falls from chamber, clean with a damp paper towel and put in trash. Avoid inhalation of dislodged material. Note: Do not remove or puncture label or chamber.

**Household Use Directions**

The chambers should be placed anywhere that roaches occur in kitchens, bathrooms, bedrooms, utility rooms, laundry rooms, basements, recreational vehicles, and boats.

1. Do not open pouch until ready to use.
2. Cut pouch open. Remove from pouch and separate individual chambers by working back and forth along perforations.
3. Place all 12 chambers in areas where cockroaches are present. (see illustration) For smaller kitchens (less than 8 feet by 12 feet) use at least 10 chambers and a minimum of 2 per bathroom. For heavy infestations, 24 chambers per 8 foot by 12 foot room may be required. Place chambers under sinks, along side of refrigerators, shelves, near plumbing fixtures. Do not place under radiators, baseboard heating elements, or other sources of heat. For larger kitchens or areas of heavy infestation additional chambers are recommended. For best results place chambers next to walls and in cabinets. Chambers should be replaced every 2 to 3 months to maximize performance. Do not exceed a rate of more than one chamber per 4 square feet.

**HAZARDS TO DOMESTIC ANIMALS**

The safety of this product has not been evaluated on cold blooded animals.

**For Use in Residential, Commercial, Industrial and Institutional Areas**

Bio-Path™ Biological Roach Control System may be used to kill roaches in residential establishments, apartments, stores (except pet stores), offices, industrial buildings, commercial establishments including food service, food manufacturing and food processing facilities. Bio-Path™ Biological Roach Control System can also be used inside computer and electronic equipment facilities, greenhouses, schools, buses, trucks, aircraft, railcars, ships.

1. Do not open pouch until ready to use.
2. Cut open pouch. Remove chambers from pouch and separate individual chambers by working back and forth along perforations.
3. Place chambers in locations where roaches have been seen and where they hide. Roaches are known to infest dark, warm, damp locations. Use 10-12 chambers per 96 square feet of surface area to be treated. For best results place chamber next to walls and in cabinets. Do not place under radiators, baseboard heating elements, or other sources of heat. Chambers should be replaced every 2 to 3 months to maximize performance.

**HAZARDS TO DOMESTIC ANIMALS**

The safety of this product has not been evaluated on cold blooded animals.

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**Warranty Statement:**

Roussel UCLAF recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, express or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibilities, including injury or damage, resulting from its misuse as such or in combination with other materials. **ROUSSEL UCLAF CORPORATION'S LIABILITY FOR ANY MALFUNCTION OR NONFUNCTION OF THIS PRODUCT SHALL BE LIMITED TO THE ACTUAL COST OF REPLACEMENT OF THE PRODUCT, AND SHALL NOT IN ANY EVENT EXCEED THE ORIGINAL PURCHASE PRICE THEREOF. ROUSSEL UCLAF CORPORATION SHALL UNDER NO CIRCUMSTANCES BE LIABLE FOR INCIDENTAL, REMOTE OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY DEFECTS OR ALLEGED DEFECTS IN THIS PRODUCT, EXCEPT TO THE EXTENT THAT AN ALLOWANCE FOR INCIDENTAL DAMAGES IS MANDATED BY APPLICABLE LAW. ROUSSEL UCLAF CORPORATION SHALL HAVE NO LIABILITY FOR ANY CLAIM RESULTING FROM THE MISUSE OF THIS PRODUCT OR ANY USE OTHER THAN THAT FOR WHICH IT WAS SPECIFICALLY DESIGNED.** No agent of Roussel UCLAF Corporation is authorized to make any warranties beyond those contained herein.

If you have any questions or comments about Bio-Path™ Biological Roach Control System please call us toll-free at 800-998-BioPath Monday - Friday, 9am - 5pm E.S.T.

Roussel UCLAF  
95 Chestnut Ridge Road  
Montville, NJ 07645

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## CHAMBER LABELING

Bio-Path™ Biological Roach Control System

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See outer carton for complete directions.

Active ingredient: *Metarhizium anisopliae* 0.35%, minimum of  $1 \times 10^4$  CFUs (colony forming units) per chamber

EPA Reg. No. 432-761

EPA Est. No. 64296-MA-001

Net WT: 1/80 oz.

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