

New!

Draft # 2 -- January 6, 1983

For Pest Control Operators

HERCON® topBait™

Cockroach Insecticide Efficacy Enhancer

For Use with Residual Insecticides

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 2 1984

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

8730-36

ACTIVE INGREDIENT

Periplanone B, [1R-(1R*, 2R*, 5S*, 6E, 10R*)] -(+/-)-
8-methylene-5-(1-methylethyl)-spiro [11-oxabicyclo
[8.1.0] undec-6-ene-2, 2'-oxiran] -3-one. 0.00004%*
INERT INGREDIENTS 99.99996%

TOTAL 100.00000%

*Equivalent to 16 µg per fluid ounce

Hercon topBait is a special formulation of periplanone B (pB), the sex pheromone of the American cockroach, Periplaneta americana. When applied with residual insecticides, topBait increases the control of American cockroaches ("Palmetto bugs" or "waterbugs") and other Periplaneta species, such as: Australian cockroach, P. australasiae; smoky brown cockroach, P. fuliginosa; and brown cockroach, P. brunnea.

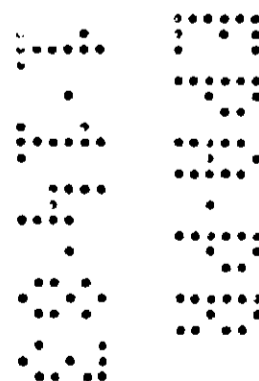
CONTENTS: _____ fl. oz.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Read Directions and Precautionary Statements Before Use.

BEST DOCUMENT AVAILABLE



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Hercon topBait improves the effectiveness of residual insecticides applied for cockroach control by attracting Periplaneta cockroaches to an insecticide-treated area where they can easily pick up a lethal dose. (2)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS (& DOMESTIC ANIMALS)

Caution. Avoid contact with skin, eyes or clothing. Avoid inhalation of spray mist. Wash hands thoroughly with soap and water after use.

DIRECTIONS FOR USE

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

Hercon topBait should be used only with residual insecticides which are EPA-registered for cockroach control. Prepare residual insecticide spray mixture according to label directions. Open topBait container only when ready to use. Add $\frac{1}{4}$ -oz. topBait for every gallon of residual insecticide spray to mixture in spray tank. Agitate well. Apply topBait-containing insecticide spray mixture according to label directions.

STORAGE AND DISPOSAL

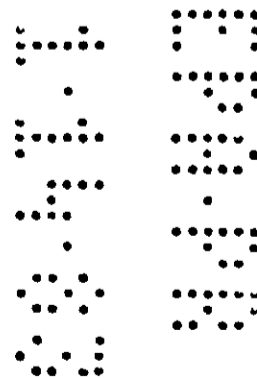
- Storage: Store in a cool, dry place. Do not expose to direct sunlight.
- Disposal: Do not reuse empty container. Wrap empty container and dispose in trash.
- Notice: Buyer assumes all responsibility for safety and use not in accordance with directions.

Manufactured by:
Hercon Division
Health-Chem Corporation
1107 Broadway
New York, N. Y. 10010

EPA Reg. No. 8730-XX

EPA Est. No. 8730-PA-01

BEST DOCUMENT AVAILABLE



U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460		EPA REGISTRATION NO. 8730-3	DATE OF ISSUANCE MAY 2 1984
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		TERM OF ISSUANCE NAME OF PESTICIDE PRODUCT Hercor Top Kill Cockroach Insecti- cide Efficacy Enhancer Containing American Cockroach Phoscon	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code) <div style="text-align: center;"> <div style="display: inline-block; width: 45%;"> Hercor Division Health Chem Corporation 1167 Broadway New York, NY 10019 </div> <div style="display: inline-block; width: 45%; text-align: right;"> BEST DOCUMENT AVAILABLE </div> </div>			
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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(C), since you have agreed in writing to the conditions of this registration as stipulated below:			
1. You will submit the data listed below, conducted in accordance with the proposed test guidelines referred to below, no later than April 1, 1985.			
a. A satisfactory Ames mutagenicity test that includes the following:			
(1) Test here that one dose level of formulated product.			
(2) Perform cytotoxicity tests to determine maximum dose levels.			
(3) Characterize the test material as far as possible.			
b. An Inhalation Toxicity study: The test chamber aerosol concentration should be determined by collecting aerosol sample from the exposure chamber during the test.			
2. If necessary, you will submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.			
<input type="checkbox"/> ATTACHMENT IS APPLICABLE			
SIGNATURE OF APPROVING OFFICIAL 			DATE

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3. You will submit production information (pounds or gallons produced) for this product for the fiscal year in which the product is conditionally registered, in accordance with FIFRA sec. 29. The fiscal year begins October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year.

This information should be submitted to:

Registration Support and
Emergency Response Branch
Registration Division (TS-767)
Environmental Protection Agency
Washington, D.C. 20460

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

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

Joseph M. Gardner 2 May 1984
Timothy A. Gardner
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure

RD/IRB:DCR-10975:W.H.Nelson:efs:RAVEN:557-2226:4/5/84:Del.4/16/84:RD-45