

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS 767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

59001-5

DATE OF ISSUANCE

JANUARY 3, 1989

TERM OF ISSUANCE

Until Registration

NOTICE OF PESTICIDE:  REGISTRATION

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended.

NAME OF PESTICIDE PRODUCT

EXCESS OF 1000 & 10000 100  
10000 10000

NAME AND ADDRESS OF REGISTRANT (Include ZIP Code)

10000 10000  
10000 10000  
10000 10000

NOTE: (1) You are hereby informed that a pesticide registered in compliance with this registration may only be sold, distributed, and accepted by the Registration Division prior to the date of the label's expiration. In any event, the pesticide 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/Re-registered under the Federal Insecticide, Fungicide, and Rodenticide Act.

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

Registration is not a warranty that the product has an endorsement or approval of the product by the Agency. In order to protect health and the environment, the Agency retains the authority to suspend, cancel, or modify the registration of a pesticide in accordance with the Act. For compliance of any new or amended labeling with the registration of a product under this Act is not to be construed as giving the registrant a right to use the name or to design if it has been covered by others.

1. The registrant shall provide a copy of the labeling accepted with this registration to the Agency.

2. The registrant shall provide a copy of the labeling accepted with this registration to the Agency for the registration of the product.

3. Have the labeling prepared and printed before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 59001-5."
- b. Add a statement to the label indicating "Contains pesticide information."
- c. Insert the "To be used only as directed" or "To be used only as directed" or "To control the spread of your disease."

4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-77 enclosure for a further description of final print labeling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

*William H. ...*

DATE

1-3-89

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Dennis H. Edwards, Jr.  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosures

Front Panel  
**BIONOMICS**

**FLEA  
AND**

**TICK KILLER  
FORMULA WB-I**

AGRI...  
with...  
at...

JAN - 3 1989

Under the Federal Insecticide, Fungicide, and Rodenticide Act  
as amended for the pesticide  
registered under EPA Reg. No.  
59001-5

**RESIDUALLY KILLS COMMON  
HOUSEHOLD PESTS:**

LOW ODOR - WATER BASE - NON STAINING

KILLS PREADULT FLEAS FOR 6 WEEKS,  
ADULT FLEAS FOR 4 WEEKS AND TICKS FOR 7 DAYS  
COCKROACHES SPIDERS CRICKETS  
SILVERFISH FLEAS TICKS  
EARWIGS ANTS DERMESTIEDS  
SOWBUGS DOG TICKS CARPET BEETLES

FOR USE IN HOMES AND NON-FOOD AREAS OF:  
Industrial Buildings, Office Buildings, Schools,  
Restaurants, Theatres, Garages, Hotels,  
Motels, Patios, Yards, Open Porches,  
Camp Sites, Basements, Household  
Storage Areas, and Attics.

d-trans Allethrin (allyl homolog of Cinerin I)	0.050%
Related Compounds	0.004%
*N-octyl bicycloheptene dicarboximide	0.400%
**Chlorpyrifos [O,O-diethyl O-(3,5,6-trichloro 2-pyridyl) phosphorothioate]	0.500%
INERT INGREDIENTS:	99.046%
Total	100.000%

\* MGK-264, Insecticide Synergist.  
\*\* U.S. Patent No. 3,244,586 - The Dow Chemical Company

NET WEIGHT 11 OZ. (312 GMS.)

**CAUTION:** KEEP OUT OF REACH OF CHILDREN  
See back panel for additional cautions.

EPA REG NUMBER 59001 -

EPA EST NUMBER -

(BACK PANEL)

**BIONOMICS FLEA & TICK KILLER FORMULA WB-I**

**RESIDUALLY KILLS; HOUSEHOLD PESTS FAST.**

**KILLS PREADULT FLEAS FOR 6 WEEK, ADULT FLEAS FOR 4 WEEKS, AND TICKS FOR 7 DAYS**  
**WATER-BASED FORMULA - NO OILY FILM - NON-STAINING - LOW ODOR**

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. ~~To Operate: Shake can before using. Hold container upright. Point valve opening away from face and press button. Do not use this product in or on electrical equipment due to the possibility of shock hazard.~~

**FOR USE AS A SPOT TREATMENT IN:**

Homes and Non-Food Areas of: Industrial Buildings, Office Buildings, Schools, Restaurants, Theatres, Garages, Hotels, Motels, Patios, Yards, Open Porches, Camp Sites, Basements, Household Storage Areas, Garages and Attics.

**GENERAL:** Use as a spot treatment to residually control cockroaches, waterbugs, silverfish, ticks, pre-adult fleas and larvae and other insects listed below. Apply this product to localized areas where pests are found or may occur. Spray surfaces until wet.

**TO KILL ANTS, COCKROACHES, CRICKETS, SILVERFISH, SOWBUGS, SPIDERS and EARWIGS**

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Spray into cracks, crevices, around baseboards, and other places where these insects hide. Apply behind and beneath cabinets, refrigerators, sinks, stove and in and around waste containers. Contact directly as many insects as possible. For ants, spray trails and places where ants enter premises. Repeat as necessary for control.

**TO KILL CARPET BEETLES and DERMESTIDS:** Spray along baseboards, edges of carpeting, under carpets and rugs, under furniture, in closets, on shelving, in other places of harborage. Repeat as necessary.

**TO KILL BROWN DOG TICKS, PRE-ADULT AND ADULT FLEAS AND LARVAE:**

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Remove and destroy old bedding. Spray sleeping quarters of pets, around baseboards, window and door frames, wall cracks, and local areas of floors. Repeat as necessary. Fresh bedding should be placed in animal quarters after spray has dried. Do not spray animals. To control the source of our flea infestation, treat your pets with a product registered for application to animals.

**FOR CRACK AND CREVICE**

**- APPLY AS FOLLOWS:**

**TO KILL ANTS, COCKROACHES, CRICKETS, SILVERFISH, SOWBUGS, SPIDERS, EARWIGS, BROWN DOG TICKS, FLEAS, CARPET BEETLES AND DERMESTIDS:** Applications may be made within food-handling establishments as a spot treatment. This includes, but not limited to restaurants, grocery stores, bakeries, bottling plants, canneries, and grain mills. Spot treatment may encompass crack and crevice treatments by applying small amounts of material directly into openings leading to voids and hollow spaces in walls, equipment legs and bases, or which occur at points between different elements of construction, or between equipment and floors. Equipment capable of delivering a pinstream of spray should be used. Repeat treatment as needed, but not more often than once every 7 days in restaurants and similar food service establishments or more often than once every 14 days in other types of food-handling establishments other than as a spot and/or crack and crevice treatment are not permitted.

**STATEMENT OF PHYSIOLOGICAL AND MEDICAL FINDINGS**

On the 11th day of August, 1950, I examined the above-named individual at the Federal Bureau of Investigation, Washington, D. C. The individual is a male, white, and is approximately 35 years of age. He is of average height and weight, and is in good physical condition. He has no known chronic diseases, and no history of recent illness. He is a non-smoker and does not consume alcohol. He is currently taking no medication. His blood pressure is 110/70 mm. Hg. His heart rate is 72 beats per minute. His lungs are clear to auscultation. His abdomen is soft and non-tender. His neurological examination is within normal limits. His vision is 20/20 in both eyes. His hearing is normal. His reflexes are normal. His mental status is clear and oriented. He is cooperative and follows instructions. He has no significant physical or medical findings.

**STATEMENT OF PHYSIOLOGICAL AND MEDICAL FINDINGS**

On the 11th day of August, 1950, I examined the above-named individual at the Federal Bureau of Investigation, Washington, D. C. The individual is a male, white, and is approximately 35 years of age. He is of average height and weight, and is in good physical condition. He has no known chronic diseases, and no history of recent illness. He is a non-smoker and does not consume alcohol. He is currently taking no medication. His blood pressure is 110/70 mm. Hg. His heart rate is 72 beats per minute. His lungs are clear to auscultation. His abdomen is soft and non-tender. His neurological examination is within normal limits. His vision is 20/20 in both eyes. His hearing is normal. His reflexes are normal. His mental status is clear and oriented. He is cooperative and follows instructions. He has no significant physical or medical findings.

He is currently taking no medication. His blood pressure is 110/70 mm. Hg. His heart rate is 72 beats per minute. His lungs are clear to auscultation. His abdomen is soft and non-tender. His neurological examination is within normal limits. His vision is 20/20 in both eyes. His hearing is normal. His reflexes are normal. His mental status is clear and oriented. He is cooperative and follows instructions. He has no significant physical or medical findings.

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**PHYSIOLOGICAL AND MEDICAL FINDINGS**

On the 11th day of August, 1950, I examined the above-named individual at the Federal Bureau of Investigation, Washington, D. C. The individual is a male, white, and is approximately 35 years of age. He is of average height and weight, and is in good physical condition. He has no known chronic diseases, and no history of recent illness. He is a non-smoker and does not consume alcohol. He is currently taking no medication. His blood pressure is 110/70 mm. Hg. His heart rate is 72 beats per minute. His lungs are clear to auscultation. His abdomen is soft and non-tender. His neurological examination is within normal limits. His vision is 20/20 in both eyes. His hearing is normal. His reflexes are normal. His mental status is clear and oriented. He is cooperative and follows instructions. He has no significant physical or medical findings.

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