

661/S-165577
18/1



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
34052-18

Date of Issuance:
JUN 21 1994

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

Term of Issuance: Until
Reregistration

Name of Pesticide Product: Bear-Cat
RH 13 EC

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
H. Wilson Mfg. Co., Inc.
c/o Paragon Global Services
P.O. Box 5126
Valdosta, GA 31603

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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)(A) provided that you:

1. 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; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 34052-18".
- b. On the front panel beneath the product name add the following statement: "Recommended for Commercial/Agricultural/Industrial Use Only."

Signature of Approving Official

Date

Handwritten: Label 6-21-94

BEAR-CAT RH 13 EC

An Insecticide Offering Residual Kill of Crawling Insects for Up to 4 Weeks. A Long Lasting Livestock, Premise and Pet Spray that Provides Knock-down and Broad Spectrum Insecticidal Effectiveness.

For Use in Non-Food Areas indoors and outside premises of Hotels, Motels, Homes, Preschools, Nurseries, Day Camps, Lathhouses, Seed Houses, Food Handling Establishments, Packaging and Processing Plants, Commercial, Industrial, Office, Institutional and Storage Buildings, Dairies, Milk Storage Rooms, Egg Processing Plants, Supermarkets, Restaurants, Bottling Plants, Canneries, Flour and Feed Mills, Bakeries, Hospitals, Barns, Stables, Poultry Houses and Feedlots. IN PRESCHOOLS AND NURSERIES, Do Not Apply in Classrooms When Occupied. IN HOSPITALS, Do Not Apply This Product In Patient Rooms Or In Any Room Occupied By The Elderly Or Infirm. Also for use in Campers, Mobile Homes, Buses, Automobiles, Trucks, and Boxcars. Also for use in Dog Kennels and Horse Stables. IN HORSE STABLES, not for application if horses will be used for food.

Do Not Use On or Around Electrical Equipment.

Not For Use in USDA Meat and Poultry Plants.

ACTIVE INGREDIENT:

*Permethrin (3-phenoxyphenyl)methyl (+/-) Cis, trans-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane-carboxylate

13.30%

INERT INGREDIENTS:

86.70%

TOTAL 100.00%

*Cis/trans isomers ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.

KEEP OUT OF REACH OF CHILDREN

WARNING - AVISO

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicado amplemente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting. This product contains aromatic petroleum solvent. Aspiration may be a hazard.

IF IN EYES: Flush with plenty of water. Get medical attention.

IF ON SKIN: Wash with soap and plenty of water. Get medical attention if irritation persists.

IF INHALED: Remove person to fresh air. Apply artificial respiration if indicated.

NET CONTENTS

Manufactured by H. WILSON MFG. CO., INC., P. O. Box 481, Jefferson, GA 30549

EPA F. U. No. 34087 GA-1

ACCEPTED
with COMMENTS
in EPA Letter Dated

EPA Registration No. 34682

JUN 21 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the purposes registered under FIFRA 24022 25

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
WARNING**

Causes eye irritation. Do not get in eye. Avoid contact with skin or clothing. Harmful if swallowed. Avoid breathing vapor. Wash thoroughly after handling.

Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held. In the home, cover all food handling surfaces and cover or remove all food and cooking utensils, or wash thoroughly after treatment. Exposed food should be covered or removed. Nonfood/feed 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).

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposing of equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame. Flashpoint minimum of 105°F (41°C).

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store product in original container in a locked storage area.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Do not reuse empty container. Wrap container and put in trash.

WARRANTY STATEMENT

Our 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, expressed 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 responsibility, including injury or damage, resulting from its misuse as such or in combination with other materials.

DIRECTIONS FOR USE

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

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

Not for Use in USDA Meat and Poultry Plants.

For contact and residual sprays, mix Bear-Cat RH 13 EC with water in the following manner:

FINISHED SPRAY	BEAR-CAT RH 13 EC (fluid ounces)	WATER
0.25%	2-2/3 (79 ml)	1 Gallon (3.79 L)
0.25%	2/3 (20 ml)	1 Quart (0.95 L)
0.50%	5-1/2 (163 ml)	1 Gallon (3.79 L)
0.50%	1-1/3 (39 ml)	1 Quart (0.95 L)

For heavy infestations, use the 0.50% dilution. For lighter infestations and for maintenance purposes, use the 0.25% dilution.

PEST INDOORS

For residual and contact control of cockroaches (waterbugs), crickets, silverfish (firebrats), clover mites, millipedes, centipedes, earwigs, sowbugs (pillbugs), spiders, brown dog ticks, lone star ticks, ants, fire ants, clothes moths, carpet beetles, fleas, boxelder bugs, scorpions, spider beetles, bed bugs, grasshoppers, house flies, mosquitoes, gnats, fruit flies, cluster flies, flying moths, confused flour beetles, saw-toothed grain beetles, shiny spider beetles, grain mites, red flour beetles, angoumois grain moths, grain weevils, Indian meal moths, Mediterranean flour moths, lesser grain borers, cigarette beetles, drug store beetles, chocolate moths: Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards and storage areas. Spray directly on insects where possible.

For Bedbugs: Apply as a spot treatment to cracks and crevices, around baseboards, floorboards, bedboards and walls. First, thoroughly clean and air mattresses and springs. Then spot treat only areas that may harbor bedbugs, concentrating on tufts, folds and seams. Repeat as necessary. For persistent infestations, consult professional applicator. Allow all treated articles to thoroughly dry before use.

Grain Insects: To control confused flour beetles, saw-toothed grain beetles, spider beetles, shiny spider beetles, grain mites, red flour beetles, angoumois grain moths, grain weevils, Indian meal moths, Mediterranean flour moths, lesser grain borers, cigarette beetles, drug store beetles, chocolate moths, carpet beetles: Remove infested grain, cereal or flour and destroy. Avoid contamination of other food and foodstuffs in the areas by removing before spraying. Spray directly on exposed stages and into cracks and crevices where grain insects may be hiding. In homes, dispose of all infested products. The shelves and drawers should be cleaned and thoroughly sprayed so as to contact all pests, and covered with shelf paper after allowing shelves to dry. Any utensils that are contacted with spray should be washed before using. Repeat as necessary.

Spiders: Spray directly on these pests and use repeated application to the webbing and all cracks and crevices which harbor spiders.

Ants (including Fire Ants): To kill ants, spray trails, nests and points of entry within buildings and homes. Spray directly on ants where possible. Repeat as necessary.

Wasps, Hornets, Yellow Jackets, Bees: Application should be made in the late evening when insects are at rest. Spray liberally into hiding and breeding places, especially under attic rafters, contacting as many insects as possible. Repeat as necessary.

House Flies, Mosquitoes Cluster Flies, Fruit Flies, Flying Moths: Close off all doors and windows. Point sprayer upward. Direct spray mist to all parts of the room, especially windows and other light sources which may attract these insects. Fill the room with mist, then leave the treated area. Keep the room closed for at least 15 minutes. Ventilate the room when treatment is completed.

Carpet Beetles and Clothes Moths: To treat carpets, hold sprayer 14-18 inches from carpet. Apply spray evenly, covering the entire surface until slightly moist. Spray underside of carpet when possible. Avoid wetting or soaking. To treat Garments, Blankets, Carpets and Other Fabrics Before Storage, Dry clean or wash before treatment and after storage. Apply spray evenly, covering the material on both sides until slightly moist. For best results, place treated materials in plastic bags after drying, and store in a dark place. Also spray floor and baseboards, closets, cracks, crevices, infested areas of shelving and/or wherever these insects are seen or suspected.

PESTS OUTDOORS

Pests on Outside Surfaces of Buildings: Use this product to control ants, clover mites, crickets, earwigs, millipedes and sowbugs (pillbugs) on the outside surfaces of buildings. To help prevent infestation of buildings, treat the building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Also, apply as a residual spray to outside surfaces of buildings, including porches, screens, window frames, eaves, patios, garages, refuse dumps, and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness.

House Flies, Mosquitoes, Cluster Flies, Gnats, Flying Moths Outdoors: For outdoor use only as an aid in reducing annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, and other places where these insects alight or congregate. Repeat as necessary.

Ants, Lone Star Ticks, Crickets, Fleas, and Earwigs Outdoors: For treatment of localized infestations of these insects in outdoor areas where there are weeds or bushy non-crop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat application as infestations warrant and as reinfestations occur.

Wasps, Hornets, Yellow Jackets, Bees: Application should be made in late evening when insects are at rest. Aim spray at nest openings in ground, bushes, and in cracks and crevices which may harbor nests, saturating nest openings and contacting as many insects as possible.

To Control Fire Ants: Dilute 2 table spoons (30 ml) of the product in 1 gallon (3.79 L) of water. Apply 1 gallon (3.79 L) of solution as a gentle rain to each fire ant mound using a sprinkler can. Thoroughly wet the mound and surrounding area to a 4 foot diameter. For best results, apply in cool weather, 65-80°F, or in early morning or late evening hours.

Treat new mounds as they appear. Do not disturb mound prior to treatment. If possible, treat all mounds in the vicinity, and treat all colonies which may not as yet have constructed a mound. Larger quantities of solution can be prepared for multiple mound treatments. Equipment to deliver the diluted product as a gentle rain at the rate of 1 gallon (3.79 L) per mound is still required. Do not use equipment that produces a pressurized spray as pressurized sprays may disturb fire ants and cause migration, reducing product effectiveness.

ANIMALS AND ANIMAL PREMISE USE

LIVESTOCK SPRAY: Dairy and beef cattle, sheep, goats, swine, horses and poultry. For swine, do not ship animals for slaughter within 5 days of last treatment.

To control horn flies, house flies, mosquitoes and gnats, use the 0.50% dilution rate and apply to wet hair thoroughly, with particular attention to topline, underline, flanks, withers, and other infested areas. Repeat treatment at intervals of 5 to 12 days for small insect populations or as needed when flies are emerging in large numbers.

To control stable flies, horse flies and deer flies, use the 0.50% dilution rate and apply using a quart per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, barrel, topline and other body areas commonly attacked by these flies. Repeat treatment as needed.

To control face flies, use the 0.50% dilution rate and apply using spray which produces large wetting droplets. Apply to the face of the animal in the morning before releasing to pasture. Apply sufficiently to wet the face but not more than 1.5 oz. per animal. Repeat daily as needed.

To control lice (including poultry lice), northern fowl mites, and mange, using the 0.5% dilution rate, spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

For swine, thoroughly soak animal, including ears. Retreat at 14 days for mange. Treat walls and bedding.

To control bedbugs and mites in poultry houses, using the 0.5% dilution rate, spray crevices of roost poles, cracks in walls and cracks in nests where these pests hide.

To control sheep "tick" or ked, use the 0.5% dilution rate and thoroughly wet all portions of the body by dipping or by spraying with sufficient pressure and with a nozzle adjustment to give penetration of the wool. Treat at a rate sufficient to wet the animal.

To control fleas on livestock and to obtain protection against reinfestation, use the 0.5% dilution rate and wet the animal by dipping or spraying.

LIVESTOCK PREMISES: Barns, milking parlors, milk rooms, dairies, poultry houses, swine and livestock housing.

To control flies, mosquitoes and gnats, use the 0.5% dilution rate and apply as a fog or fine mist, directing the spray toward the ceiling and upper corners until the area is filled with the mist, using about 2 ounces per 1000 cubic feet of space. For best results, close doors and windows before spraying and keep them closed for 10 to 15 minutes. Vacate the treated area and ventilate before reoccupying. Repeat as necessary.

PETS AND PET PREMISE USE

For initial clean up of severe insect infestation, use the 0.5% dilution rate.
For normal infestations, dilute one (1) part concentrate in 116 parts water (1.1 fl. oz. per gallon) to give 0.1% active permethrin.

TO CONTROL fleas, ticks and lice on dogs and cats: Spray animals along back, under forelegs and on other areas, except scrotum, face and anus. Part hair to contact skin and insure good coverage. Hold sprayer about one foot away from animal while spraying. Apply until hair is thoroughly moist. Do not spray directly in eyes, mouth or nose of animal. Allow animal to dry in a warm place without rinsing or toweling. Gives long lasting protection against reinfestation with applications at intervals of two to three weeks. Repeat applications as necessary. **DO NOT TREAT KITTENS OR PUPPIES LESS THAN FOUR WEEKS OLD. TREAT CATS WITH THE 0.1% DILUTION RATE ONLY!**

TO CONTROL fleas, flies, ticks and lice in kennels, dog houses, runs and yards: Thoroughly wet pest breeding or resting areas to run-off. Most efficient pest control is accomplished when heavy pressure and good contact is achieved. Timing and frequency of application should be based on pest populations reaching nuisance levels, but accompanying manure removal and sanitation practices should precede sprays. Do not spray feed, food or water. Repeat as needed but not more often than once every two weeks.

FOR USE WITH A SHAMPOO TO CONTROL FLEAS, TICKS, LICE AND MANGE MITES (adults & larvae): Put 0.5 fl. oz. (3 to 4 teaspoonsful) of concentrate into a gallon jug. While mixing, slowly add enough quality grooming shampoo to make one gallon. Thoroughly soak animal with warm water taking 2 to 3 minutes to wet hair. Apply shampoo on head and ears then lather; repeat procedure with neck, chest, middle and hind quarters, finishing legs last. Let animal stand 3 to 5 minutes (this is an important part of the grooming procedure), then rinse animal thoroughly.

Note: In extremely dirty or scaly animals, the above procedure may be repeated.