



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

402-130

Date of Issuance:

MAR 11 1994

Term of Issuance: Until
Reregistration

Name of Pesticide Product: Hill
#2912 Torpedo

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Hill Manufacturing Company, Inc.
1500 Jonesboro Road, S.E.
Atlanta, Georgia 30315

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. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 402-130."
3. Submit two copies of the revised final printed label for the record.

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

Signature of Approving Official:

DENNIS H. EDWARDS

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Date:

MAR 11 1994

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

For use in non-food areas indoors and outside premises of hotels, motels, homes, preschools, apartment buildings, commercial offices, restaurants and storage buildings, recreational buildings, bars, ship cabins, and hospitals. In hospitals, remove patients prior to treatment. Ventilate rooms 2 to 3 hours before returning patients.

This product can be used in non-food areas such as corridors, offices, lobbies, elevators, garages, utility rooms, storage rooms and basements of packaging and processing plants, milk handling areas of milk plants, milk storage rooms, egg processing plants, supermarkets, restaurants, bottling plants, canneries, bars and food mills, and bakeries.

In food areas of food handling establishments, application is limited to spot and/or crack and crevice treatment.

Also for use in and around campers, mobile homes, buses and automobiles. This product can be used in large planes, trucks, boxcars and ship cargo holds only if the vehicles are not used for transport of food or food products of any kind. Also for use in dog kennels and horse stables. Do not spray on horses and dogs. Do not spray dog and horse feed or food items.

NOTE TO PEST CONTROL OPERATORS: One gallon (3.79L) of spray is sufficient to treat 1500 linear feet (457 m) with a 6 inch (15.2 cm) spray band. For contact and residual sprays, use the product without diluting. For repeat applications, dilute with equal parts of water.

CONTACT SPRAY - KILLS AND REDUCES INFESTATIONS:

Cockroaches (waterbugs), crickets, silverfish (fisher) clover mites, centipedes, millipedes, earwigs, sawbugs (pillbugs), spiders, brown dog ticks, lone star ticks, ants, fire ants, carpenter beetles, fleas, boxelder bugs, scorpions, spider beetles, confused flour beetles, smoky brown gran beetles, shiny spider beetles, grain moths, red flour beetles, angoumois gran moths, gran weevils, Indian meal moths, Mediterranean flour moths, lesser grain borers, cigarette beetles, drug store beetles, chocolate moths. Use as a spot treatment. When possible, spray directly on pests to reduce infestations. Apply as a contact spray or with a plant brush into hiding places such as cracks, crevices, moist areas, openings around pipes and wires, under refrigerator and other appliances, baseboards and storage areas. Apply spray until area is wet, but not to the point of run-off. Repeat as necessary.

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

HILL #2812

TORPEDO

CONCENTRATED INSECTICIDE

A COMBINATION OF INSECTICIDES OFFERING FLUSHING ACTION AND RESIDUAL KILL OF COCKROACHES FOR UP TO 4 WEEKS

This product breaks the life cycle of fleas. Kills adult fleas and pre-adult fleas on contact. Keeps killing pre-adult fleas for up to 42 days and adult fleas for up to 30 days. Reaches flea hidden in carpets. For Residual and Contact Control of Cockroaches (Waterbugs), Crickets, Silverfish (Fisher), Clover Mites, Centipedes, Millipedes, Earwigs, Sawbugs (Pillbugs), Spiders, Brown Dog Ticks, Lone Star Ticks, ants, Fire ants, Carpenter Beetles, Fleas, including pre-adult fleas, Boxelder Bugs, Scorpions, Spider Beetles, House Flies, Mosquitoes, Gnats, Flying Moths, Confused Flour Beetles, Sawtoothed Grain Beetles, Shiny Spider Beetles, Grain Moths, Red Flour Beetles, Angoumois Grain Moths, Gran Weevils, Indian Meal Moths, Mediterranean Flour Moths, Lesser Grain Borers, Cigarette Beetles, Drug Store Beetles, Chocolate Moths, Clothes Moths, Canebrake Durable Insecticide.

ACTIVE INGREDIENTS

| | |
|---|----------------|
| *1% Permethrin [5-(phenylmethyl)-3-tetramethyl-2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate] | 0.10% |
| †Chlorpyrifos [9,0-dimethyl 0-(3,5,6-trichloro-2-pyridyl)phosphorothioate] | 0.90% |
| INERT INGREDIENTS | 98.40% |
| TOTAL | 100.00% |

*Clearance owners rate: 0.03% (+) oil and min 70% (+) brand. Residual life's BHP-1382 @ brand of permethrin insecticide. Prousal Inc Corp., 400 Sylvan Ave., Englewood Cliffs, NJ 07632

U.S. Patent No. 3,244,588 Dargatzis is a Trademark of Dow Chemical Co.

PRECAUTIONAL USUARIO: Si usted no lee ingles, no use este producto hasta que le expliquen la forma de aplicacion.

TRANSLATION (TO THE USER): If you cannot read English, do not use this product until the label has been fully explained to you.

EPA Reg No 482-777 EPA Est No 402-GA-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panels for additional precautionary statements. Only for sale to use and store by service persons.

Can be used in non-food areas of food handling establishments as a contact or residual spray. In food areas, application is limited to spot and/or crack and crevice treatment.

Net Contents _____ Gallons **FOR COMMERCIAL & INDUSTRIAL USE ONLY**

HILL

MANUFACTURING COMPANY, INC.

1500 JONESBORO ROAD SE, ATLANTA, GEORGIA 30315, 404-522-8364

PROVEN SOLUTIONS TO MAINTENANCE PROBLEMS



Continued from first panel

Repeat as necessary

FLEAS, BROWN DOG AND LONE STAR TICKS: Thoroughly apply as spot treatment to infested areas such as pet beds and bedding, collars, nearby cracks and crevices, along and behind baseboards, window and door frames and localized areas of floor and floor covering where these pests may be present. Old bedding of pets should be removed and replaced with clean fresh bedding after treatment of pet areas. **DO NOT TREAT PETS WITH THIS PRODUCT**

CARPET BEETLES AND CLOTHES MOTHS: Do not spray clothing in this product. Do not allow clothing to contact areas where this product has been used. Spray edges of carpeting and under carpeting, rug, and closets. Make localized application to the floor and baseboards. Spray directly into cracks, crevices, closets, and infested areas of shelving and or wherever these insects are seen or suspected. Repeat as necessary.

RESIDUAL SPRAY: AIDS IN THE CONTROL OF COCKROACHES (Waterbugs), CRICKETS, BOXELDER BUGS, SCORPIONS, SPIDER BEETLES, SILVERFISH (Fisher), CENTIPEDES, MILLIPEDES, EARWIGS, SAWBUGS (Pillbugs). Kills up to 4 weeks. Apply on baseboards, cracks and crevices, around door and window frames, and other hiding places such as closets, in back of and under appliances, seats and cupboards in kitchens and bedrooms. In basements, apply in hiding places, in cracks and crevices, lower walls and dark places. Spray surfaces until wet, but not to the point of run-off.

PEST OUT-OF-DOORS: DO NOT TREAT OR ALLOW THE SPRAY TO CONTACT PLANTS (Lawns, Flowering Plants, Shrubs, Trees, Evergreens, etc.) because of possible injury. PESTS ON OUTSIDE SURFACES OF BUILDINGS: Use the product to control ants, clover mites, crickets, earwigs, millipedes, and sawbugs (pillbugs) on the outside surface of buildings. To help prevent infestation of buildings, treat the base foundation to a height of 2 to 3 feet (0.5 to 1 m.) where pests are active and may find entrance. Also, apply as a residual spray to outside surfaces of buildings including porches, screens, window frames, doors, patios, steps, recessed doors, and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness.

PESTS ON OUTSIDE SURFACES OF BUILDINGS: Use this product to control ants, clover mites, crickets, earwigs, millipedes, and sawbugs (pillbugs) on outside surfaces of buildings. To help prevent infestation of buildings treat the building foundation to a height of 2 to 3 feet (0.5 to 1 m.) where pests are active and may find entrance. Also, apply as a residual spray to outside surfaces of buildings including porches, screens, window frames, doors, patios, steps, recessed doors, and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness.

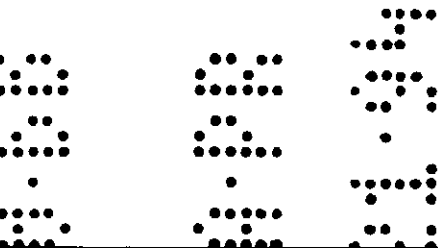
ACCEPTED with COMMENTS in EPA Letter Dated

MAR 11 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 482-777

482-130

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• 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, 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 of 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, BROWN DOG TICKS, CRICKETS, FLEAS, AND EARWIGS OUTDOORS. For treatment of localized infestations of these insects in outdoor areas where there are weeds or bushy noncrop areas, spray infested areas thoroughly. For ants: thoroughly wet hills and runways. Repeat application as infestations warrant and as reinfestations occur.

TO CONTROL FIRE ANTS: Dilute 1.5 pints (0.71L) of this product in 1 gallon (3.79L) of water. Apply 1 gallon (3.79L) of solution as a gentle rain to each fire ant mound using sprinkler can. Thoroughly wet the mound and surrounding area to a 4 foot diameter (1.22m). For best results, apply in cool weather, 65-80° F (18.5 - 27° C.) or in early morning or late evening hours. Treat new mounds as they appear. Do not disturb the 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 (3.79L) per mound is still required. Do not use equipment that generates a pressurized spray as pressurized sprays may disturb fire ants and cause migration, reducing product effectiveness.

WARRANTY STATEMENT: Our recommendations for 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 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 responsibility, including injury or damage resulting from its misuse as such, or in combination with other materials.

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals CAUTION: Harmful if swallowed. Avoid contact with eyes, skin, or clothing. Wash hands after using. In food handling areas applications limited to crack and crevice and/or spot treatment. Do not apply directly to food or feedstuffs. In commercial food handling facilities, cover or remove any food or food processing equipment during application. Do not apply while food processing is underway. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Do not allow children or pets in contact treated surfaces until spray has dried. Remove pets and cover fish aquariums before spraying. Do not use in serving areas while food is exposed.

STATEMENT OF PRACTICAL TREATMENT: IF SWALLOWED: Get immediate medical

attention. **IF IN EYES OR ON SKIN:** Flush with plenty of water. **FOR EYES:** Get medical attention. Note to Physician: Chlorpyrifos is a cholinesterase inhibitor. If symptoms of cholinesterase inhibition appear, atropine only by injection is an antidote.

Environmental Hazards: This product is toxic to birds, fish and aquatic invertebrates. Birds feeding in treated areas may be killed. Clean up spilled product to reduce exposure to wildlife. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage and disposal. **STORAGE:** Do not store at temperatures below 32° F. For containers one gallon and under: Store product in original container in a locked storage area. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Triple rinse (or equivalent) and offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.