

	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460	EPA Reg. Number: 527-128	Date of Issuance: APR 07 1993	
	NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration	Term of Issuance: Until Reregistration		Name of Pesticide Product: Hydro-Cide Residual
	(under FIFRA, as amended)	Name and Address of Registrant (include ZIP Code): Rochester Midland Post Office Box 1515 Rochester, New York 14603		
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 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. 527-128."				
b. The text of the Environmental Hazards section must read, "This pesticide 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. Do not apply directly to water, 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."				
Signature of Approving Official: DENNIS H. EDWARDS		Date: APR 07 1993		
Dennis H. Edwards, Jr. Product Manager (19) Insecticide-Rodenticide Branch Registration Division (H7505C)				

- c. The Statement of Practical Treatment/If swallowed should read, "Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention."

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.

Sincerely yours,

DENNIS H. EDWARDS

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

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LABEL:

BEST AVAILABLE COPY

FOOD INDUSTRY DIVISION

Hydro-Cide
R

Resmethrin
Transper
A Combination of Insecticides
of C
Conta

HYDRO-CIDE RESIDUAL 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 fleas hidden in carpets. For Residual and Contact Control of Cockroaches (Waterbugs), Crickets, Silverfish (Firebrats), Clover Mites, Centipedes, Millipedes, Earwigs, Sowbugs (Pillbugs), Spiders, Brown Dog Ticks, Lone Star Ticks, Ants, Fire Ants, Carpet Beetles, Fleas, including pre-adult fleas, Boxelder Bugs, Scorpions, Spider Beetles, Bed Bugs, House Flies, Mosquitoes, Gnats, Flying Moths, Confused Flour Beetles, Sawtoothed Grain Beetles, Shiny Spider Beetles, Grain Mites, Red Flour Beetles, Angoumois Grain Moths, Grain Weevil, Indian Meal Moths, Mediterranean Flour Moths, Lesser Grain Borers, Cigarette Beetles, Drug Store Beetles, Chocolate Moths, Clothes Moths

**PRECAUTIONARY STATEMENTS
HAZARUS TO HUMANS & DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin, or clothing. Wash hands after using. In food handling areas, application is limited to crack and crevice and/or spot treatment. Do not apply directly to food or feedstuff. In commercial food handling facilities, cover or remove any food or food processing equipment during application. Do not apply while food processing is underway. All food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Do not allow children or pets to contact treated surfaces until spray has dried. Remove pets and cover fish aquariums before spraying. Refer to the HYDRO-CIDE RESIDUAL Material Safety Data Sheet for other safety information.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Get immediate medical attention. If in eyes or on skin: Flush with plenty of water for at least 15 minutes. 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 pesticide is highly toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, and prairies). Drift and runoff from treated sites may be hazardous to fish in adjacent waters. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

Do not apply this water-based product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazard. Do not use on surfaces that can be heated or stained by water.

FORM 1100

EPA Est. No. 527-NY-1

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **IN FOOD HANDLING ESTABLISHMENTS:** HYDRO-CIDE RESIDUAL can be used in non-food areas as a contact or residual spray. In food areas, application is limited to spot and/or crack and crevice treatment.

HYDRO-CIDE RESIDUAL can be used in non-food areas such as corridors, offices, foyers, lavatories, 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, flour and feed mills and bakeries.

For use in non-food areas indoors and outside of premises of hotels, motels, preschools, apartment buildings, commercial, office, institutional and storage buildings, recreational buildings, boats, ship cabins, and hospitals. In hospitals, remove patients prior to treatment. Ventilate rooms for two hours before returning patients.

Also for use in and around campers, mobile homes, buses and automobiles. This product can be used in cargo planes, trucks, boxcars and ship cargo holds only if the vehicles are not used for transport of food or food products at any time.

Also, for use in dog kennels, and horse stables. Do not spray on horses and dogs. Do not spray dog and horse food or feed items.

NOTE TO PEST CONTROL OPERATORS: One gallon (3.79 L) 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 this product without diluting. For repeat applications, dilute with equal parts of water.

CONTACT SPRAY: KILLS AND REDUCES INFESTATIONS: Cockroaches (waterbugs), crickets, silverfish (firebrats), clover mites, centipedes, millipedes, earwigs, sowbugs (pillbugs), spiders, brown dog ticks, lone star ticks, ants, fire ants, carpet beetles, fleas, boxelder bugs, scorpions, spider beetles, bedbugs, confused flour beetles, sawtoothed 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. Use as a spot treatment. When possible, spray directly on pests to reduce infestations. Apply as a coarse spray or with a paint brush into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators 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. Spray directly on ants where possible. Repeat as necessary.

(continued on right panel)

**ACCEPTED
with COMMENTS
in EPA Letter Dated**

APR - 7 1993

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

527-128

ACTIVE INGREDIENTS:
* Resmethrin [5-(phenyl)-2,2-dimethyl-3-(2-methylcyclopropanecarboxyl)phosphorothioate]
** Chlorpyrifos [0,0-dimethyl phosphorothioate]

INERT INGREDIENTS:

*Cis/trans isomers ratio

**U.S. Patent No. 3,244,511

***U.S. Patent No. 3,683,071

PRECAUTIONAL CONSUMER INFORMATION

See explicit instructions

(TO THE USER: If you cannot read

to you.)

KEEP OUT

See Left Panel for
and State

NET CONTENTS: 1GA