

Please read instructions on reverse before completing form.

Form Approved. OMB No 2070-0060. Approval expires 11-30-93



United States Environmental Protection Agency
Office of Pesticide Programs (H7505C)
Washington, DC 20460

Application for Pesticide:

Registration
 Amendment
 Other

OPP Identifier Number

187622

Section I

1. Company/Product Number 527-128	2. EPA Product Manager Dennis Edwards	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Hydro-Cide Residual	PM# 19	
5. Name and Address of Applicant (Include ZIP Code) Rochester Midland P.O. Box 1515 Rochester, New York 14603 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

BEST AVAILABLE COPY

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION PER PR NOTICE 88-6.

Revision of labeling statement prohibiting application to water in compliance with PR Notice 93-3.

This is to certify that this notification meets every requirement PER PR Notice 88-6

NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 93-8
DATE: *6/29/93*

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted.		If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other (_____)	

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Barbara P. Minor	Title Mgr., Regulatory Affairs	Telephone No. (Include Area Code) 716-336-2297
2. Signature <i>Barbara P. Minor</i>		3. Title Mgr., Regulatory Affairs
4. Typed Name Barbara P. Minor		5. Date June 11, 1993
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)

Hydro
Pa

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AFTER

FOOD INDUSTRY DIVISION

**Hydro
Res**

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 Weevils, Indian Meal Moths, Mediterranean Flour Moths, Lesser Grain Borers, Cigarette Beetles, Drug Store Beetles, Chocolate Moths, Clothes Moths.

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 harmed or stained by water.

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, pre-schools, 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 auto homes. 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 tams.

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, 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 coarse spray or with a paint brush into hiding places such as cracks, crevices, moist areas, openings

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

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin, or clothing. Wash hands after use. 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, 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 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 by injection is an antidote.

ENVIRONMENTAL HAZARDS

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. For contact sprays, do not apply to areas where surface water is present, or to areas where runoff may reach surface water. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

FORM 1100 EPA Est. No. 527-NY-1

Resmethrin/Chlorpyrifos
Transparent Emulsion
A Combination of Insecticides Often
Used to Control
Cockroaches, Fleas,
and other Pests.
Contains OURSE
EPA Reg. No. 100-108001

ACTIVE INGREDIENTS:
Resmethrin (5-(phenylmethyl)-3-furyl) methylcarbamate
2,2-dimethyl-3-(2-methyl-1-propenyl)-cyclopropanecarboxylic acid
Chlorpyrifos (0,0-diethyl 0-(3,5,6-trichlorophosphorothioate)

INERT INGREDIENTS:.....
Contains some info. max. 30% (s) on and
U.S. Patent No. 3,244,588 Durban is a trade
U.S. Patent No. 3,683,078

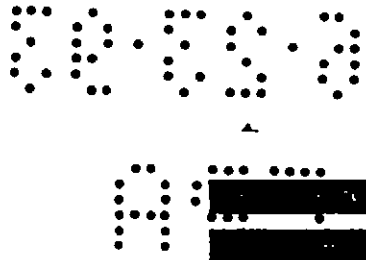
PRECAUTION AL CONSUMIDOR:
producto hasta que la etiqueta le haya sido
(TO THE USER, if you cannot read
label has been fully explained to you)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Left Panel for Additional Information
and Statement of Precautions

1 Gallon 5 C
NET CONTENTS: 3.8 Liters 18

(continued on right panel)



(DIRECTIONS: continued from left panel)

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.

FLEAS, BROWN DOG AND LONE STAR TICKS: Thoroughly apply as a spot treatment to infested areas such as pets' beds and resting quarters, 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.** Treat pets with a product registered for animal application such as Hydro-cide 100 General Purpose Aqueous Pyrethrum Insecticide, EPA Reg. No. 1057-64-527, to control the source of flea and tick infestation.

CARPET BEETLES AND CLOTHES MOTHS: Do not spray clothing with this product. Do not allow clothing to contact areas where this product has been used. Spray edges of carpeting and under carpeting, rugs, 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 ADD. IN THE CONTROL OF COCKROACHES (Waterbugs), CRICKETS, BOXELDER BUGS, SCORPIONS, SPIDER BEETLES, SILVERFISH (Firebrats), CENTIPEDES, MILLIPEDES, EARWIGS, SOWBUGS (Phibugs): Kils 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, sinks and cupboards in kitchens and bathrooms, 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.

PESTS 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 this product to control ants, cover flies, crickets, earwigs, millipedes, and sow bugs (phibugs), 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, eaves, patios, garages, refuse dumps, and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness.

HOUSEFLIES, 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 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, BROWN DOG TICKS, CRICKETS, FLEAS, AND EARWIGS OUT-DOORS: 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.

TO CONTROL FIRE ANTS: Dike 1.5 pints (0.71 L) of this 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 sprinker can. Thoroughly wet the mound and surrounding area to a 4 foot diameter (1.22 m). For best results, apply in cool weather, 65-80°F (15.5-27°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 (3.79 L) 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.

STORAGE AND DISPOSAL

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

STORAGE: Do not store this water based formulation 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: Do not reuse empty container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and Local authorities.

EPA Est. No. 527-B-1



CORPORATE HEADQUARTERS
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P.O. BOX 1515
ROCHESTER, NY 14603-1515
BRANCH WAREHOUSES IN PRINCIPAL CITIES



MADE IN USA

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3