



042458-00015-012088

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Systems Integration Group, Inc.

<p style="text-align: center;">US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460</p>	<p>EPA REGISTRATION NO. 42458-15</p> <p>DATE OF ISSUANCE JAN 20 1988</p>
<p>NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION</p> <p>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</p>	<p>TERM OF ISSUANCE</p> <p>NAME OF PESTICIDE PRODUCT ORL Permethrin Residual Concentrate</p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <div style="text-align: right; font-style: italic;">Best Available copy 100/191104 18/1</div> <p style="margin-left: 40px;">Victory-Horizon Chemical Corporation Route 13, P.O. Box 129 Bristol, PA 19007</p>	
<p>NOTE: Changes in labeling formula 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 U.S. EPA registration number.</p>	
<p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this 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.</p> <p>Under section 3(c)(7)(A) provided that you:</p> <p>1. Submit all data required by section 3(c)(7)(A) to the Agency within 180 days of the date of registration or reregistration.</p> <p>2. Submit all labeling changes to the Agency for review and approval before the product is marketed.</p> <p>a. Add the phrase "EPA Registration No. 42458-15."</p> <p>b. The sites and methods of application recommended on the subject product label are for commercial applicators. Therefore, add the statement "Recommended for Commercial/Industrial Use Only" to the front panel.</p>	
<p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>	
<p>SIGNATURE OF APPROVING OFFICIAL</p> <p style="text-align: center;"><i>[Signature]</i></p>	<p>DATE</p> <p style="text-align: center;">1/20/88</p>

- c. Permethrin is not registered for use in the food/feed areas of food/feed handling establishments, including restaurants. Therefore, expand the "Do not use in food handling areas" to:

Do not use in food areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas when facility is in operation or foods are exposed.

- d. Examples of the nonfood areas should be identified on the label. Therefore, add the following information under Note to Pest Control Operators:

Examples of Non-Food Areas in Food Handling Establishments include 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).

- e. Under bedbug instructions delete "For persistent infestations consult professional applicator." This product is supposedly being applied by a professional applicator.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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.

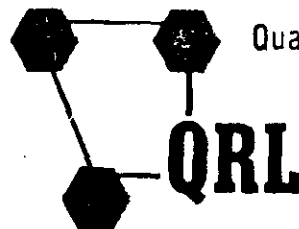
A stamped copy of the label is enclosed for your records.

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures

SAMPLE LMR
FORMAT FOR 437-554

Best Available Copy



Quality through Research and Development

PERMETHRIN RESIDUAL CONCENTRATE

AN INSECTICIDE OFFERING RESIDUAL KILL OF CRAWLING INSECTS FOR UP TO 4 WEEKS

Contains 1 lb/gal (120 g/L) of PrameX® Insecticide

ACTIVE INGREDIENTS:

*†•Permethrin (3-phenoxyphenyl)methyl (±) Cis, trans-3-(2,2-dichloro-ethenyl)-2,2-dimethylcyclopropanecarboxylate..... 13.30%w/w

INERT INGREDIENTS:..... 86.70%

100.00%w/w

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

†U.S. Patent No. 4,024,183

•Penick's PrameX® brand of permethrin insecticide.

Penick Corp., 1050 Wall Street West, Lyndhurst, N.J. 07071

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

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

**KEEP OUT OF REACH OF CHILDREN
WARNING**

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS AND
STATEMENT OF PRACTICAL TREATMENT**

NET CONTENTS

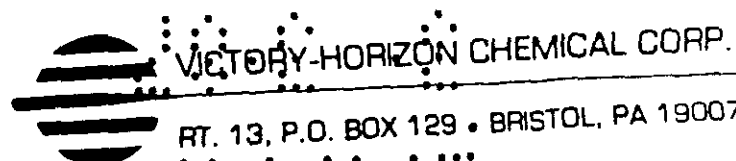
Gallons (

Liters)

LOT NO.:

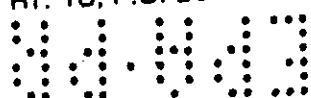
EPA Reg. No.

EPA Est.



VICTORY-HORIZON CHEMICAL CORP.

RT. 13, P.O. BOX 129 • BRISTOL, PA 19007



JAN 20 1988

42458-15

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Cause eye irritation. Do not get in eyes. Avoid contact with skin or clothing. Harmful if swallowed. Avoid breathing vapor. Wash thoroughly after handling. Do not use in food handling areas.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call physician or Poison Control Center. Do not induce vomiting. This product contains aromatic hydrocarbon solvent. Aspiration may be a hazard.

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.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Keep out of lakes, streams or ponds, tidal marshes or estuaries. Apply this product only as specified on this label.

PHYSICAL AND CHEMICAL HAZARDS

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

DIRECTIONS FOR USE

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

STORAGE & 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 rinseate 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: For Containers One Gallon and Under: Do not reuse empty container. Wrap container and put in trash. For Containers Over One Gallon: 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.

Directions For Use (Continued on Reverse Side)

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Best Available COPY

FOR USE IN NON-FOOD AREAS INDOORS AND OUTSIDE PREMISES OF HOTELS, MOTELS, HOMES, PRESCHOOLS, NURSERIES, DAY CAMPS, GREENHOUSES, LATHHOUSES, FEED 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, AND HOSPITALS. IN HOSPITALS, PATIENTS SHOULD BE REMOVED PRIOR TO TREATMENT. ALSO FOR USE IN CAMPERS, MOBILE HOMES, BUSES, AUTOMOBILES, TRUCKS, AND BOXCARS. ALSO FOR USE IN DOG KENNELS AND HORSE STABLES. NOT FOR APPLICATION IF HORSES WILL BE USED FOR FOOD.

NOTE TO PEST CONTROL OPERATORS:

One gallon of finished spray is sufficient to treat 1580 linear feet (482 m) with a 8 inch (15.2 cm) spray band.

For contact and residual sprays, mix PRAMEX with water in the following manner:

FINISHED SPRAY	PRAMEX 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.

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 applications 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.

Fleas, Brown Dog and Lone Star Ticks on Dogs, Cats, and Premises: 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 (30 cm) away while spraying. Apply until hair is thoroughly moist. Do not spray directly in eyes, mouth or nose of animal. To prevent reinfestation, thoroughly spray the animals' bedding and other resting areas until the surface is slightly moist contacting as many insects as possible. Treat the floor areas, cracks and crevices in the floor and along baseboards at the rate of 2 seconds per linear foot (30 cm) at a distance of 12 to 18 inches (30-45 cm). Also spray the entire inside surface of dog houses.

House Flies, Mosquitoes, Cluster Flies, Gnats, 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 container 14-18 inches (36-46 cm) 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

bags after drying, and store in a dark place. Also spray floor at baseboards, closets, cracks, crevices, infested areas of shelves and or wherever these insects are seen or suspected.

Pests on Outside Surfaces of Buildings: Use this product to control ants, clover mites, crickets, earwigs, millipedes, 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 (0.5 to 1 m), where pests are and may be 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, door window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garage 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 at 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 tablespoons (30 ml) of product in 1 gallon (3.79 L) of water. Apply 1 gallon (3.79 L) solution as a gentle rain to each fire ant mound using a sprinkler. Thoroughly wet the mound and surrounding area to a 4 ft diameter (1.22 m). For best results, apply in cool weather, 65-80 (18.5-27°C), or in early morning or late evening hours. Treat mounds as they appear. Do not disturb the mound prior to treatment. If possible, treat all mounds in the vicinity, and treat 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. Pressurized sprays may disturb fire ants and cause migration, reducing product effectiveness.

WARRANTY STATEMENT

Our recommendations for the use of this product are based on tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guaranteed, 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 label article. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or combination with other materials.

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