

PHIL #501-157

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
5011-157

DATE OF ISSUANCE
MAR 22 1991

NOTICE OF PESTICIDE: ☐ REGISTRATION
☐ REREISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

TERM OF ISSUANCE
Until Reregistration

NAME OF PESTICIDE PRODUCT
Permethrin 1.0% emul 100 13.0

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Carroll Chemical Corporation
17303 U.S. Highway 31 North
P.O. Box 400
Westfield, IN 46081

161/5370650
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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.

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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

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.

- This registration is valid for a period of five (5) years from the date of issuance of the registration.
1. Submit to the Registration Division a copy of the label for your product under FIFRA Section 10(c) within the time specified for registrants of similar products to submit their labels.
 2. Add the phrase "EPA Reg. No. 5011-157" to your label when you release the product for shipment.
 3. Submit five (5) copies of your final label to the Registration Division when you release the product for shipment. The label must include a full description of final product labeling.
- If these conditions are not complied with, the registration will be subject to cancellation. The product may not be shipped or sold for shipment of the product until the registration is in compliance.
- A written copy of this registration is available upon request.

Enclosures

☐ ATTACHMENT IS APPLICABLE

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SIGNATURE OF APPROVING OFFICIAL

DATE

PERMETHRIN RESIDUAL \approx 13.3%

Only for Sale to, Use, and Storage by Pest Control Operators.

AN INSECTICIDE OFFERING RESIDUAL KILL OF CRAWLING INSECTS FOR UP TO 4 WEEKS
Contains 1 lb/gal (120 g/L) of Pramex® Insecticide

ACTIVE INGREDIENT :

*†-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. 4,024,163

•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 1 Gallon: (3.78 Liters)

LOT NO.:

EPA Reg. No. 5011-

EPA Est. 5011-IN-01

PACKED BY
CARMEL CHEMICAL CORPORATION
17303 U.S. 31, NORTH, PO BOX 406
WESTFIELD, IN 46074

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 22 '90

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

5011-157

For space spraying indoors wear a NIOSH or MSHA approved respiratory protection device.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING

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

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call 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. **ADD**

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not contaminate water, ~~pollute ground water~~ **ADD** ~~discharge to water~~. 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

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

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 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.

Nonfood 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).

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

Inhaled:

Remove person to fresh air. Apply artificial respiration if indicated.

ADD
by disposing of equipment washwaters

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DIRECTIONS FOR USE (Continued)

EPA Reg. No.

OR USE IN NON-FOOD AREAS INDOORS AND OUTSIDE REMISES OF HOTELS, MOTELS, HOMES, PRESCHOOLS, URSERIES, DAY CAMPS, GREENHOUSES, LATHHOUSES, EED HOUSES, FOOD HANDLING ESTABLISHMENTS, ACKAGING AND PROCESSING PLANTS, COMMERCIAL, INDUSTRIAL, OFFICE, INSTITUTIONAL AND STORAGE UILDINGS, DAIRIES, MILK STORAGE ROOMS, EGG ROCESSING PLANTS, SUPERMARKETS, RESTAURANTS, OTTLING PLANTS, CANNERIES, FLOUR AND FEED MILLS, AKERIES, AND HOSPITALS. IN HOSPITALS, PATIENTS HOULD BE REMOVED PRIOR TO TREATMENT. ALSO FOR SE IN CAMPERS, MOBILE HOMES, BUSES, AUTOMOBILES, RUCKS, AND BOXCARS. ALSO FOR USE IN DOG KENNELS ND HORSE STABLES. IN HORSE STABLES, NOT FOR PPLICATION IF HORSES WILL BE USED FOR FOOD.

1 gallon of finished spray is sufficient to treat 1580 linear feet (482 m) with a 6 inch (15.2 cm) spray band.

or contact and residual sprays, mix ~~PRAMEX EC~~ 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)

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

(All ants) → Indoor Pest Control

or residual and contact control of cockroaches (waterbugs), silverfish (firebrats), clover mites, millipedes, centipedes, arwngs, sowbugs (pillbugs), spiders, brown dog ticks, lone star cks, ants, fire ants, clothes moths, carpet beetles, fleas, boxelder ugs, scorpions, spider beetles, bed bugs, grasshoppers, house ies, mosquitoes, gnats, fruit flies, cluster flies, flying moths, onfused flour beetles, saw-toothed grain beetles, shiny spider eetles, grain mites, red flour beetles, angoumois grain moths, rain weevils, Indian meal moths, Mediterranean flour moths, esser grain borers, cigarette beetles, drug store beetles, chocolate noths. Spray thoroughly into hiding places such as cracks, reeves, moist areas, openings around pipes and sinks, under irligirators, baseboards and storage areas. Spray directly on nsects where possible.

or Bedbugs: Apply as a spot treatment to cracks and crevices, round baseboards, floorboards, bedboards and walls. First, thoroughly clean and air mattresses and springs. Then spot treat nly areas that may harbor bedbugs, concentrating on tufts, olds and seams. Repeat as necessary. ~~PRAMEX EC~~ Allow all treated articles to dry; thoroughly 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 shell 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. Do not remain in treated room.

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 slightly moist. For best results, place treated materials in plastic

bags after drying, and store baseboards, closets, cracks and/or wherever these insects are found. ~~PRAMEX EC~~ → Outdoor Pests on Outside Surface: control ants, clover mites, sowbugs (pillbugs) on the outside of buildings to prevent infestation of buildings. height of 2 to 3 feet (0.5 to 1 m) around entrances. Also, apply a band of building, including porches, patios, garages, refuse dumps, to prevent insects from congregating or have been maintained effectiveness.

House Flies, Mosquitoes, Outdoor: For outdoor use from these insects. Spray window frames or wherever insects are found. Also treat surfaces around and other places where insects are found. Repeat as necessary.

Ants, Lone Star Ticks, Cric: For treatment of localized infestations in areas where there are weevils, infested areas thoroughly. Repeat application if reinfestations occur.

Wasps, Hornets, Yellow J: made in late evening when openings in ground, bushes, may harbor nests, saturate many insects as possible.

TO CONTROL FIRE ANTS: product in 1 gallon (3.79 L) solution as a gentle rain to can. Thoroughly wet the material (1.22 m) For best results (18.5-27°C), or in early morning as they appear. treatment. If possible, treat colonies which may not be. Larger quantities of solution treatments. Equipment to rain at the rate of 1 gallon not use equipment that pressurized sprays may be reducing product effectiveness.

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Our recommendations for tests believed to be reliable the control of the manufacturer. Is made as to the obtained if not used in accordance with safe practice. The buyer's injury or damage, resulting from combination with other

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