

8/30/72

Proposed Label
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BYRETHRIN/PIPERONYL BUTOXIDE TRANSPARENT EMULSION** STRAY 0.1%+1.0%

AN INSECTICIDE FOR CONTROL OF HOUSE FLIES, MOSQUITOES, GNATS (BITTERS), WASPS, BEES (HONEY BEES (MELISSA), CRUCIFERA (MELISSA)), SILVERFLY, CRICKETS, FLIES, PARASITIC WENTLEBEE, JOWNSON (PILLAGER), BOXELDER BEET, HORSE FLIES, LARVA FLIES, DEER FLIES, STABLE FLIES, HORSE FLIES, TICKS AND BITING LICH, TICKS, WOOD BEES, RED BUGS, AND POUTING MITES.

Authorized by USDA For Use In Edible Product Areas Of Official Establishments Operating Under The Meat, Poultry, Shell Egg Grading, and Egg Products Inspection Program.

ACTIVE INGREDIENTS:

Pyrethrins 0.1% w/w
*Piperonyl Butoxide, Technical 1.0%

INERT INGREDIENTS: 98.9%

100.0% w/w

*Equivalent to 0.8% (butylcarbitol)(6-propyl piperonyl ether) and 0.2% related compounds.

**U.S. Patent No. 3,683,078.

PRECAUCION AL CONSUMIDOR: SI USTED NO LEA EN UNO, 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

CAUTION

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND STATEMENT OF TREATMENT

EPA Reg. No. 432-

EPA Reg. 432-NJ-1

NET CONTENTS:

Penick Corporation
1050 Wall Street
Lynchburg, New Jersey 07071, U.S.A.

432-688

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RECEIVED BY EPA

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Avoid breathing vapors. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

Do not apply directly to food or feedstuffs. In commercial food handling facilities, cover or remove any food and food processing equipment during application. Do not apply when food processing is underway. After space spraying in bakeries and other food processing plants, wash all equipment, benches, shelving, etc. where exposed food will be handled, with potable water. In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use. Remove pets, and cover fish aquariums before space spraying.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a Physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by pushing back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

If in eyes: Flush with plenty of water. Get medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS

Do not expose this waterbase formulation to temperatures below 32°F (0°C). Do not apply this product in conduits, meter housings, junctions, and switch boxes or other electrical equipment because of possible shock hazard. Do not use on surfaces that can be stained or harmed by water.

DIRECTIONS FOR USE

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

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APPROVED

DIRECTIONS FOR USE (continued)

STORAGE AND DISPOSAL

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

STORAGE: Do not store this water-base formulation at temperatures below 32°F (0°C).

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures.

CONTAINER DISPOSAL:

For Containers One Gallon and Under: Do not reuse empty container. Wrap container and place in trash collection.

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 approved State and Local procedures.

INDOORS: For use in Hotels, Motels, Homes, Preschools, Apartment Buildings, Commercial, Office, Institutional and Storage Buildings, Recreational Buildings, 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, Bakeries, Boats, Ship Cabins, and Hospitals. In Hospitals, Patients Should Be Removed Prior to Treatment. Also For Use in Campers, Mobile Homes, Buses, Automobiles, Trucks, Tractors and Ship Cargo Holds. Also For Use in barns, Stables, Kennels, Poultry Houses, and Other Animal Quarters. When spraying in Animal Quarters, DO NOT SPRAY FOOD OR FEED ITEMS. DO NOT APPLY OR ALLOW TO CONTACT PLANTS BECAUSE OF POSSIBLE INJURY.

NOTE TO PEST CONTROL OPERATORS: One gallon (3.79 L) of spray is sufficient to treat 100 linear feet (30.7 meters) with a 6 inch (15 cm) spray band.

GENERAL INFORMATION

Use this product undiluted or mix with water as shown in the SPRAY DILUTION CHART. Use the 0.1 + 1.0 spray to control flying and crawling insects. For animal treatment, use the 0.1 + 1.0 spray to kill and repel flying insects, and the 0.01 + 0.1 dilution to control lice, fleas, ticks and sheep keds. Poultry should only be treated with the 0.01 + 0.1 dilution.

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REGISTERED TRADE MARK

SPRAY DILUTION CHART

Amount of Spray Mixture Desired		Amount of Pyrethrin (PBO TFS 0.15 + 1.0%) Required to Achieve .11 + 0.11 Spray	
Gallons	Liters		
1	3.79	13 fl.oz.	(384 ml)
3	11.37	1-1/4 qt	(1.18 L)
5	18.95	2 qt	(1.89 L)
10	37.90	1 gal	(3.79 L)

NOTE: 1 Fluid Ounce = 2 Tablespoonfuls = 6 Teaspoonfuls = 29.574 Milliliters

INDOORS

SPACE SPRAY: To Control House Flies, Mosquitoes, Gnats (Midges), Wasps, and Small Flying Insects (Millers): Close all doors, windows and ventilators. Adjust spray equipment to deliver a fine mist and direct the nozzle upward and outward in all directions. Fill the room with mist at the rate of 0.5 to 1 ounce of spray for each 1,000 cu ft (28.3 cu m) of space. Keep the area closed for 15 minutes, then thoroughly ventilate before entering the treated area.

TO CONTROL BED BUGS AND MITES IN POCKETTY HOLERS: Apply as a crack and crevice/slot treatment with a coarse spray to areas where the bed bugs and mites hide, such as cracks in walls and floor, crevices, roof poles and nests.

CONTACT SPRAY: To Kill cockroaches (wet-bugs), fleas, earwigs, centipedes, sowbugs (pillbugs), boxelder bugs, ants, silverfish (firebrats) and crickets: Adjust spray to produce large wetting type spray particles. Direct spray to contact insects in cracks and crevices in floors, basements, and attics, behind cabinets and other harborage. Hit as many insects directly as possible. Apply the spray to the point of run-off. Repeat if necessary.

OUTDOORS: DO NOT TREAT OR ALLOW THE SPRAY TO CONTACT PLANTS (LAWNS, FLOWERING PLANTS, SHRUBS, TREES, EVERGREENS, ETC.) BECAUSE OF POSSIBLE INJURY.

HOUSE FLIES, MOSQUITOES, GNATS, SMALL FLYING INSECTS (MILLERS), AND WASPS OUTDOORS: For outdoor use to control these flying insects in municipal parks, zoos, fairs, playgrounds, stadiums, open-air theatres, recreational areas, dog parks, beaches and sports areas. Treat the area with the spray as a mist (0.11 fl. oz. per 1,000 cu ft). Spray parks, camps, outhouses, barns, etc. Spray all areas where breeding areas exist and where the insects are. Spray outside surfaces of tents, awnings, and other structures. Spray the inside of barns, stables, kennels, and other structures. Spray the inside of institutions and all surfaces where insects may be present. Pay particular attention to attics, basements, and other areas where insects may enter. Spray on people, pets, and other animals if necessary. Do not spray on people, pets, or other animals if they are allergic to pyrethrin or contact with the spray.

ANIMAL TREATMENT: To kill and repel House Flies, Horn Flies, Face Flies, Deer Flies, Stable Flies and Horse Flies on Dairy and Beef Cattle, Horses, Dogs, Hogs, Sheep and Goats: Apply the 0.1% + 1.0% dilution as a coarse particle spray at the rate of 2 ounces per large animal on a daily basis. Apply sufficiently to wet the hair but not to soak the hide. If longer kill or repellency is desired, use up to 1-2 quarts (0.95 to 1.89 L) applied to all parts of an animal the size of a mature cow. This latter treatment will protect for 3-5 days from stable flies, horn flies, face flies and house flies, and offers up to 3 days protection from horse flies and deer flies. Avoid spraying in eyes. Repeat as necessary. Any animals nervous from the sound or feel of the spray can be treated by applying the material with a spray. Applicator should wear protective clothing and gloves for spraying.

For Control of Sucking and Biting Lice, Fleas, Ticks and Sheep Keds on Dairy and Beef Cattle, Horses, Dogs, Hogs, Sheep and Goats. Use the 0.01% + 0.1% dilution as a dip or a spray. If used as a spray, make sure the animal hair is thoroughly wet including the head and tail. Repeat the treatment in ten days to kill newly hatched insects.

For Biting Lice, Fleas, Ticks, Bedbugs, and Mites on Poultry: Use the 0.01% + 0.1% dilution to treat the birds by dipping them in the solution while holding the wings away from the body to insure thorough coverage. To avoid chilling of the poultry, dip on a warm day, or in a warm building. Applicator should wear protective clothing and gloves.

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 warranty, expressed or implied, is made as to the effects of use or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, liability, injury or damage, resulting from its misuse as such, or in combination with other materials.

CHRYSLER P.L. CORP.
AGRICULTURAL DIV.

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (WH-567)
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREГИSTRATION
*Under the Federal Insecticide, Fungicide
and Rodenticide Act, as amended.*

NAME OF PESTICIDE PRODUCT

NAME AND ADDRESS OF REGISTRANT (include ZIP code)

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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.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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