

Prescription Treatment[®] brand ULD[®] BP-100

Contact Insecticide

Formula 1

For indoor or outdoor application as a space, area or contact spray. Dependent upon insects to be killed and the area to be treated, this product may be applied through mechanical aerosol or ultra low volume (ULV) generators, such as Whitmire Micro-Gen equipment, as well as thermal and conventional fogging or spraying equipment.

KILLS: Ants, Angoumois Grain Moths, Box Elder Bugs, Cadelles, Cheese Mites, Cigarette Beetles, Confused Flour Beetles, Crickets, Earwigs, Fruit Flies, Gnats, Granary Weevils, House Flies, Indian Meal Moths, Mosquitoes, Roaches, Rice Weevils, Spiders, Tobacco Moths, Water Bugs and Wasps

FOR USE IN: Restaurants, Cafeterias, Food Service Storage and Preparation Areas, Grocery and Convenience Stores, Motels, Homes, Hotels, Health Care Facilities, Schools, Universities, Apartments, Dormitories and Office Buildings.

See page 2 for additional insects and use sites.

ACTIVE INGREDIENTS:

Pyrethrins*, a botanical insecticide	1.00%
Piperonyl butoxide, technical**	2.00%
n-Octyl bicycloheptene dicarboximide***	2.94%

OTHER INGREDIENTS:

Contains Petroleum Distillate	94.06%
TOTAL:	100.0%

Contains Petroleum Distillate

* 1 gallon contains 0.066 lb of pyrethrins

** Consists of 1.6% (butylcarbityl) (6-propylpiperonyl) ether and 0.4% related compounds.

*** MGK-264 Insecticide Synergist

EPA Reg. No. 499-452

KEEP OUT OF REACH OF CHILDREN

CAUTION

ULTRA LOW DOSAGE THROUGH MICRON GENERATION

FIRST AID

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by poison control center or doctor. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 min. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15 - 20 min. Remove contact lenses, if present, after the first 5 min then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call 1-800-832-HELP for emergency medical treatment information.

NOTE TO PHYSICIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is highly toxic to fish. Do not contaminate bodies of water when disposing of equipment rinsate or wash waters.

TERRESTRIAL USES: Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift from treated areas may be hazardous to organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment wash waters.

WIDE-AREA MOSQUITO CONTROL APPLICATIONS BY GROUND OR AERIAL EQUIPMENT: Runoff from treated areas or deposition of spray droplets into a body of water may be hazardous to fish. Before making the first application in a season, it is advisable to consult with the state or tribal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist. Do not apply over bodies of water (lakes, rivers, permanent streams, natural ponds, commercial fish ponds, swamps, marshes or estuaries) except when necessary to target areas where adult mosquitoes are present, and weather conditions will facilitate movement of applied material away from the water in order to minimize incidental deposition into the water body.

Do not apply to blooming crops or weeds when bees are visiting the treatment area, except when applications are made to prevent or control a threat to public and/or animal health determined by the state, tribal or local health or vector control agency on the basis of documented evidence of disease caus-

ing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame. Note: Some furniture finishes and particularly plastics can be damaged by petroleum-based insecticides. To avoid damage, cover those items and do not spray directly. If in doubt, test by applying this material to an inconspicuous area before spraying.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Use Restrictions

- Apply this product only as specified on this label.
- Do not remain in treated area.
- Do not allow adults, children, or pets to enter until treated area has been thoroughly ventilated.
- Do not apply directly to food.
- Remove or cover all food and water in the treatment area before use.
- Remove or cover dishes, utensils, food processing equipment and food preparation surfaces in the treatment area before use or wash them thoroughly after ventilation of treated area.
- Cover all food processing surfaces and equipment in the treatment area or wash with an effective cleaning compound followed by a potable water rinse after use of this product.
- Remove pets and birds, cover fish aquariums and turn off air pump motor before application.
- In health care facilities, remove patients prior to treatment and thoroughly ventilate treated area for 2 hrs before returning patients.

INDOOR USE

SPACE APPLICATION: Flying Insects: Flies, Gnats, Mosquitoes and Small Flying Moths. Use full strength or dilute product as desired according to dilution table listed below. Close doors, windows and shut off all ventilating equipment. Apply as space spray using a mechanical aerosol generator (no droplets > 50 microns in diameter and 80% < 30 microns) apply undiluted product at a dosage rate of approx. 1 fl oz/1,000 ft³ of room space or, when applying diluted product, apply at the rate of 1 - 2 fl oz/1,000 ft³ of room space. Direct spray toward upper areas of room. Do not remain in treated areas after application, and leave room closed for at least 1 hr. Ventilate thoroughly before occupants are allowed to reenter. Reapply once/day if retreatment is necessary.

DILUTION

Use a white mineral oil conforming to regulation 21 CFR 178.3620(b), or an odorless light petroleum hydrocarbon conforming to 21 CFR 172.882 or 40 CFR 180.910 (Inert ingredients used pre and post-harvest; exemptions from the requirement of a tolerance), and 180.930 (Inert ingredients applied to animals; exemptions from the requirement of a tolerance.) Combine oil and concentrate as directed below and mix well just prior to application.

Pyrethrin %	Application	
	Desired	Mixture Rate
0.50	1 Part Conc. to 1 Parts Oil	1 fl oz
0.30	1 Part Conc. to 7 Parts Oil	1 - 2 fl oz
0.15	1 Part Conc. to 17 Parts Oil	1 - 2 fl oz

SPACE SPRAY & DIRECTED SPRAY APPLICATION - Crawling

Insects: Ants, Beetles, Earwigs, Roaches, Silverfish, Spiders and Water Bugs. Kills insects in harborage situations. Use product full strength or diluted as desired and apply through equipment which can deliver a pin stream spray. Direct a pin stream spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects harbor. Contact as many insects as possible with the spray. Do not allow spray to contact stored food. Apply as space spray using a mechanical aerosol generator (no droplets > 50 microns in diameter and 80% < 30 microns) apply undiluted product at the rate of 1 fl oz/1,000 ft³ of space. Close doors, windows and shut off all ventilating equipment before application. Leave room closed for at least 1 hr after application. Do not remain in treated areas and ventilate thoroughly before occupants are allowed to reenter. Reapply once/day if retreatment is necessary.

FEDERALLY INSPECTED MEAT & POULTRY ESTABLISHMENTS:

Ants, Earwigs, Flies, Gnats, Mosquitoes, Roaches, Silverfish, Small Flying Moths, Spiders and Water Bugs. Apply as a space or directed contact spray in establishments operating under the Federal Meat, Poultry, Shell Egg Grading, and Egg Products Inspection Program. Do not apply while food processing is underway. All food processing surfaces and equipment should be covered or washed with an effective cleaning compound followed by a potable water rinse after application and before processing resumes. Close doors, windows and shut off all ventilating equipment prior to application. When using ULV (Ultra Low Volume) equipment, such as Whitmire Micro-Gen ULV fogging equipment, adjust it to deliver aerosol droplets (≤ 30 microns) and apply 1 fl oz/1,000 ft³ of space. Leave room closed for at least 1 hr after application and ventilate before occupants are allowed to reenter. Reapply once/day if retreatment is necessary.

SPOT APPLICATION: With equipment designed for deep void Ultra Low Volume (ULV) applications, follow the manufacturer's recommendations for proper equipment set up and operating pressures. Place the tip of the applicator at or into the crack and crevice to be treated. Apply product in short bursts while keeping tip in position. Allow the air stream to push insecticide deep into voids. Reapply once/day if retreatment is necessary. Avoid applying to the point of runoff or drip. Ventilate thoroughly before occupants are allowed to reenter.

LINEAR APPLICATION ALONG BASEBOARDS, TRIM MOLDING, OTHER CRACKS & CREVICES AND DEEP VOIDS: With equipment designed for deep void ULV application, move applicator tip along the crevice to be treated applying a constant burst of insecticide. Move the tip at a steady rate of approx. 1 ft/sec. Avoid applying to the point of runoff or drip. Reapply once/day if retreatment is necessary. Ventilate thoroughly before occupants are allowed to reenter.

OUTDOOR GROUND FOGGING APPLICATION:

Use to kill flies, mosquitoes, and gnats in open areas near buildings and in campgrounds. Use preferably at a time when temperature is cool (≤ 75°F) and the wind velocity is approx. ≤ 5 mph.

HANDHELD EQUIPMENT: When using equipment such as Whitmire Micro-Gen ULV equipment, apply at the rate of 4 fl oz/acre. Figure application travel path for a coverage of a 50 ft swath. Allow spray drift to penetrate dense foliage. Repeat application 2 times/week.

For wide area community applications, see the Wide Area Mosquito Control section for appropriate Directions for Use.

NOTE: This specimen label is for informational purposes only. All uses may not be approved in all states. See labeling which accompanied product for Directions for Use or call 800-777-8570 for more information.