

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

Hydroprene IGR

KILLS:

Ants, Bean Weevils, Cereal Beetles, Cheese Mites, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Earwigs, Flies, Gnats, Indianmeal Moths, Mediterranean Moths, Mosquitoes, Spiders, Vinegar Flies and Waterbugs

FOR USE IN AND AROUND:

Condominiums, Food Handling Establishments, Homes, Industrial Installations, Office Buildings, Public Buildings, Restaurants, Stores, Supermarkets and on Animals

See page 2 for additional insects and use sites.

ACTIVE INGREDIENTS:

Hydroprene*	0.706%
Pyrethrins, a botanical insecticide	1.000%
Piperonyl butoxide, technical**	2.000%
n-Octyl bicycloheptene dicarboximide***	3.000%

OTHER INGREDIENTS:

Contains petroleum distillate.	93.294%
TOTAL:	100.000%

* Hydroprene = 85% S-Hydroprene [Ethyl (2E,4E)-(7S)-3,7,11-trimethyl-2,4-dodecadienoate] and

15% R-Hydroprene [Ethyl (2E,4E)-(7R)-3,7,11-trimethyl-2,4-dodecadienoate]

** Equivalent to 1.60% (butylcarbityl) (6-propylpiperonyl) ether and 0.40% related compounds.

*** MGK-264 Insecticide Synergist

EPA Reg. No. 499-504

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 for treatment advice. Do not induce vomiting unless told to do so by the 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 mouth-to-mouth, if possible. 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 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. 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 minutes. Call a poison control center or doctor for further 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 contact 1-800-225-3320 for emergency medical treatment information.

NOTE TO PHYSICIAN: May pose an aspiration pneumonia hazard. Contains petroleum distillate.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. Contains petroleum distillate.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of rinsate or equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not use this product in or on electrical equipment due to the possibility of shock. 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.

READ ALL DIRECTIONS COMPLETELY BEFORE USE

GENERAL INFORMATION

ULD BP-100 Plus contains an insect growth regulator which prevents normal metamorphosis. It can be used for indoor or outdoor application as a space, area, or contact spray. It can assist in the control of cockroaches, fleas, flies, moths and beetles in both residential and commercial structures.

Do not apply directly to food. Do not apply while food processing is underway. Foods should be removed or covered during treatment. All food processing surfaces and equipment should be covered or washed with an effective cleaning compound followed by a potable water rinse. In the home, all food processing surfaces, dishes and utensils should be covered during treatment, or thoroughly washed before use.

Remove pets, birds, and cover fish aquariums and turn off air pump motor before spraying. In health care facilities, remove patients prior to treatment. Thoroughly ventilate treated area for two hours before returning patients.

INDOOR USE

SPACE APPLICATION - FLYING INSECTS: Use to kill flies, mosquitoes, gnats 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. With a mechanical aerosol generator (no droplets over 50 microns in diameter and 80% less than 30 microns), apply

undiluted product at a dosage rate of approximately one (1) fluid ounce per 1,000 cubic feet of room space or, when applying diluted product, apply at the rate of 1 - 2 fluid ounces per 1,000 cubic feet 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 one (1) hour. Ventilate thoroughly before occupants are allowed to re-enter. Repeat application as necessary for control.

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 180.1001(c) & (e). Combine oil and ULD BP-100 Plus as directed below and mix well just prior to application.

Pyrethrin % Desired	Mixture Rate	Application Rate per 1,000 Cu. Ft.
0.50%	1 Part Conc. to 1 Part Oil	1 oz.
0.30%	3 Part Conc. to 7 Parts Oil	1 - 2 oz.
0.15%	3 Part Conc. to 17 Parts Oil	1 - 2 oz.

SPACE SPRAY & DIRECTED SPRAY APPLICATION - CRAWLING INSECTS:

Use to kill roaches, silverfish, waterbugs, earwigs, ants, spiders and beetles in their 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. With a mechanical aerosol generator (no droplets over 50 microns in diameter and 80% less than 30 microns), apply undiluted product at the rate of one (1) oz. per 1,000 cu. ft. of space. Close doors, windows and shut off all ventilating equipment before application. Leave room closed for at least one (1) hour after application. Do not remain in treated areas and ventilate thoroughly before occupants are allowed to re-enter. Repeat application as required.



WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.

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. For automatic specimen label updates, register at www.wmmg.com.



ULD® BP-100 Plus Hydroprene IGR

DEEP VOID CRACK & CREVICE® APPLICATION

To flush and kill insects harbored in deep voids and behind cracks and crevices.

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. Repeat application as necessary to flush insects from voids. Avoid applying to the point of runoff or drip. Ventilate thoroughly before occupants are allowed to re-enter.

LINEAR APPLICATION ALONG BASEBOARDS, TRIM MOLDING, ETC.: With equipment designed for deep void Ultra Low Volume (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 approximately one (1) foot per second. Avoid applying to the point of runoff or drip. Repeat application as necessary to flush insects from the void. Ventilate thoroughly before occupants are allowed to re-enter.

OUTDOOR USE

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 or less) and the wind velocity is approximately five (5) MPH or less.

HANDHELD EQUIPMENT: When using equipment such as Ultra Low Volume (ULV) equipment, apply at the rate of 4.0 oz. per acre. Figure application travel path for a coverage of a fifty (50) foot swath. Allow spray drift to penetrate dense foliage. Repeat application as required for control.

TRUCK MOUNTED EQUIPMENT: When using truck mounted equipment, spray at a dosage rate of fifteen (15) oz. per minute from a location up-wind of the areas where insects are to be controlled. Keep speed of vehicle to approximately five (5) MPH. Figure application travel path for a coverage of a three hundred (300) foot swath. Repeat application as required for control.

FOR USE ON ANIMALS

Dilute one (1) part concentrate to 1 part oil and mix well. To control horn flies, house flies, mosquitoes and gnats around beef and dairy cattle and horses, apply a light mist sufficient to

wet the tips of the hair. To control stable flies, horse flies and deer flies on beef and dairy cattle and horses, apply two (2) ounces per adult animal, sufficient to wet the hair but not to soak the hide. Repeat treatment once or twice daily or at sufficient intervals to give continued protection. To control the motile stages of blood sucking lice on beef and dairy cattle, apply the spray to thoroughly wet the hair. Use 2 ounces or less per animal and repeat every 2 to 3 weeks as required.

STORAGE AND DISPOSAL

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

STORAGE: Store unused product in original container only in cool, dry area out of reach of children and animals.

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: If empty: Do not reuse this container. Place in trash or offer for recycling, if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. NEVER PLACE UNUSED PRODUCT DOWN ANY INDOOR OR OUTDOOR DRAIN.

In addition to previous sites listed, ULD BP-100 Plus is acceptable for use in the following sites:

INDOOR:

Animal Areas & Quarters
Apartments
Auditoriums
Bakeries
Beverage Plants
Boats
Bottling Plants
Brandy Storage Warehouses
Buildings
Buses
Cabins
Cafeterias
Canneries
Cattle Barns
Churches
Closets
Communication Centers
Condominiums
Convenient Stores
Correctional Facilities
Dairy & Livestock Barns
Dormitories

Dried Fruit Processing Plants
Drains & Sewers
Dried Fruit Warehouses
Drugstores
Dumpsters
Dwellings
Egg Processing Plants
Factories
Flour Mills
Food Handling Establishments
Food Processing Plants
Freight Containers
Fruit Packing Sheds
Garbage Cans
Garbage Compactors
Goat Houses
Grain Elevators
Grain Mills
Grain Handling Equipment
Granaries
Grocery Stores
Health Care Facilities
Homes

Horse Stables/Barns
Hospices
Hotels
Industrial Installations
Institutions
Jails
Laboratories
Libraries
Livestock Barns
Loafing Sheds
Locker Rooms
Mills
Mausoleums
Meat Packing Plants
Milk Rooms
Missions
Mobile Homes
Motels
Museums
Mushroom Processing Plants
Nursing Homes
Offices
Office Buildings

Passenger Rail Cars
Peanut Processing Plant
Peanut Storage Warehouses
Poultry Houses
Poultry Processing Plants
Prisons
Public Buildings
Rabbit Processing Plants
Rabbit Houses
Railroad Cars
Recreational Vehicles
Research Animal Areas
Restaurants
Restrooms
Rice Mills
Schools
Shade Houses
Ships
Shipholds
Stables
Stable Bins
Stored Food in Multi-wall Paper or Cloth Bags

Stored Seed Warehouses
Stores
Supermarkets
Swine Houses
Textile Mills & Warehouses
Theaters
Tobacco Plants
Tobacco Warehouses
Townhouses
Trains
Transportation Equipment
Trucks
Truck Trailers
Universities
Utilities
Utility Rooms
Voids (Attics, Walls, Ceilings)
Warehouses
Wineries
Wine Storage Warehouses
Zoos

OUTDOOR:

Campgrounds
Corrals
Drive-in Restaurants
Drive-in Theaters
Dumpsters
Feedlots
Garbage Dumps
Golf Courses
Junkyards
Kennels
Landscapes
Lath Houses
Manure Piles
Parks
Plantscapes
Playgrounds
Recreational Areas
Sewers
Swineyards
Zoos

ULD BP-100 Plus is also effective against the following insects when used according to label directions:

FLYING INSECTS:

Aphids
Barn Flies
Bees
Black Flies
Blow Flies
Bottle Flies
Cheese Skippers
Deer Flies
Face Flies
Flies
Fruit Flies
Fungus Gnats
Gnats
Horn Flies
Hornets
Horse Flies
House Flies
Mosquitoes
Mushroom Flies
Skipper Flies
Stable Flies
Thrips
Vinegar Flies
Whiteflies
Yellowjackets

GRAIN BORERS:

Larger Grain Borers
Lesser Grain Borers

CRAWLING INSECTS:

Ants
Bed Bugs
Book Lice
Boxelder Bugs
Cabbage Loopers
Cabbage Worms
Centipedes
Chiggers
Chrysanthemum Leaf Miners
Cockroaches
Crickets
Earwigs
Fire Ants
Firebrats
Grasshoppers
Mealy Bugs
Millipedes
Pillbugs
Palmetto Bugs
Scorpions
Silverfish
Sowbugs

Spiders
Vegetable Leaf Miners
Waterbugs

FLEAS & TICKS:

Brown Dog Ticks
Fleas
Sheep Ticks
Spinosa Ear Ticks
Ticks

SPIDERS & MITES:

Clover Mites
Cheese Mites
Grain Mites
Mites
Red Spider Mites
Spiders
Spider Mites

LICE:
Moulting Stages of Yellow Lice
& Sucking Blue Lice

WORMS:

Dark Mealworms
Lesser Mealworms
Yellow Mealworms

BEETLES:

American Black Flour Beetles
Black Carpet Beetles
Black Fungus Beetles
Broadhorned Flour Beetles
Brown Spider Beetles
Cadelles
Carpet Beetles
Catorama Beetles
Cereal Beetles
Cigarette Beetles
Confused Flour Beetles
Corn Sap Beetles
Darkling Beetles
Depressed Flour Beetles
Dermestid Beetles
Dried Fruit Beetles
Drugstore Beetles
Flat Grain Beetles
Foreign Grain Beetles
Fungus Beetles
Ground Beetles
Hairy Fungus Beetles
Hairy Spider Beetles
Hide Beetles
Khapra Beetles

Large Black Flour Beetles
Longheaded Flour Beetles
Merchants Grain Beetles
Mexican Grain Beetles
Murmidius Beetles
Red Flour Beetles
Red Horned Grain Beetles
Rusty Grain Beetles
Saw-Tooth Grain Beetles
Slenderhorned Flour Beetles
Smalleyed Flour Beetles
Spider Beetles
Squarenecked Grain Beetles
Trogoderma Beetles
Two Banded Beetles
White Marked Spider Beetles

WEEVILS:

Bean Weevils
Broadnosed Grain Weevils
Granary Weevils
Coffee Bean Weevils
Maize Weevils
Rice Weevils

MOTHS:

Almond Moths
Angourmois Grain Moths
Chocolate Moths
Clothes Moths
Cocoa Bean Moths
European Grain Moths
Indianmeal Moths
Mediterranean Moths
Pink Scavenger Caterpillars
Rice Moths
Tobacco Moths

A Prescription Treatment® brand insecticide from:

Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd.
St. Louis MO 63122-6682

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