

[Front Panel]

ULD BP-50

INSECTICIDE

Designed for Use in Edible Product Areas of Official Establishments Operating Under the Federal Meat, Poultry, Shell Egg Grading and Egg Products Inspection Programs and in Other Food Processing Plants.

See supplemental label for additional use sites.

ACTIVE INGREDIENT:

Pyrethrin 0.5%
Piperonyl butoxide, technical* 5.0%

OTHER INGREDIENTS: 94.5%

Contains Petroleum Distillate

* Equivalent to 4.0% (Butylcarbitol)(6-Propylpiperonyl) Ether and 1.0% related compounds

TOTAL: 100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See back panel for additional Precautionary Statements.

EPA Reg. No. 499-453 • EPA Est. No. 499-MO-1

NET CONTENTS:



WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.
800-777-8570

BP-50 Front Panel v6.0 (rev. 2/02)

ACCEPTED

APR 30 2002

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 499-453

[Back Panel]

**ULD® BP-50 Insecticide****PRECAUTIONARY STATEMENTS****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 minutes. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eye 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 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 1-800-222-3320 for emergency medical treatment information.

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

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. Do not apply directly to food. Foods should be removed or covered during treatment. All food processing surfaces and equipment should be covered during treatment or washed with an effective cleaning compound followed by a potable water rinse. Do not apply while food processing is underway. 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.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

PHYSICAL OR 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.

See supplemental label for complete Directions for Use.

Dependent upon insects to be controlled and the area to be treated, this product may be applied through mechanical aerosol or ULV generators, such as Whitmire Micro-Gen equipment, as well as thermal and conventional fogging or spraying equipment.

STORAGE AND DISPOSAL

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

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: Do not re-use empty container. Wrap container and put in trash.

Space Spray - Indoor: For control of accessible, exposed stages of flies, including fruit flies, mosquitoes, small flying moths, gnats, wasps, hornets, cheese skippers, and these common stored product pests: granary weevils, rice weevils, confused flour beetles, saw-toothed grain beetles, spider beetles, cigarette beetles, drugstore beetles, angoumois grain moths, Mediterranean flour moths, Indian meal moths, tobacco moths, meal worms, and grain mites. Close windows and doors and shut off ventilating systems. Use a fogger or vaporizer adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Apply at the rate of 1 ounce per 1,000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the area behind obstructions. For best control of wasps and hornets, apply directly to nests in the evening when the insects have returned to nests. Keep the area closed for at least 15 minutes. Vacate the treated area and ventilate before re-occupying. Repeat treatment as necessary.

A PRESCRIPTION TREATMENT® brand insecticide from:

Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd.
St. Louis MO 63122-6882
www.wmrg.com

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BP-50 Back Panel v6.0 (rev. 2/02)

In addition to sites listed on other panel ULD BP-50 Insecticide is acceptable for use in the following sites:

INDOOR:	Factories	Meat Packing Plants	Ships
Animal areas & quarters	Flour Mills	Milk Rooms	Shipholds
Auditoriums	Food Handling Establishments	Missions	Stables
Bakeries	Food Processing Plants	Mobile Homes	Stable Bins
Beverage Plants	Freight Containers	Museums	Stored Food in Multiwalled
Boats	Fruit Packing Shed	Mushroom Processing Plants	Paper or Cloth Bags
Bottling Plants	Garbage Cans	Nursing Homes	Stored Seed Warehouses
Brandy Storage Warehouses	Garbage Compactors	Offices	Stores
Buildings	Goat Houses	Office Buildings	Supermarkets
Bus	Grain Elevators	Passenger Rail Cars	Swine Houses
Calves	Grain Mills	Peanut Processing Plants	Textile Mills & Warehouses
Canneries	Grain Handling Equipment	Peanut Storage Warehouses	Theaters
Cattle Barns	Granaries	Planes	Tobacco Plants
Churches	Homes	Poultry Houses	Tobacco Warehouses
Closets	Horse Stables/Barns	Poultry Processing Plants	Townhouses
Condominiums	Hospices	Prisons	Trains
Communication Centers	Industrial Installations	Public Buildings	Transportation Equipment
Correctional Facilities	Institutions	Rabbit Processing Plants	Trucks
Dairy & Livestock Barns	Jails	Rabbit Houses	Truck Trailers
Dried Fruit Processing Plants	Laboratories	Railroad Cars	Utilities
Drains & Sewers	Libraries	Recreational Vehicles	Utility Rooms
Dried Fruit Warehouses	Livestock Barns	Research Animal Areas	Voices (Attics, Walls, Ceilings)
Drugstores	Loading Sheds	Restaurants	Warehouses
Dumpsters	Locker Rooms	Restrooms	Wineries
Dwellings	Mills	Rice Mills	Wine Storage Warehouses
Egg Processing Plants	Mausoleums	Shade Houses	Zoos

ULD BP-50

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See page 4 for additional use sites.

ULD BP-50 Insecticide is also effective against the following insects when used according to label directions:

FLYING INSECTS:	Spinous Ear Ticks	Foreign Grain Beetles	Spider Mites
Flies	Fleas	Mexican Grain Beetles	Red Spider Mites
Mosquitoes	Ticks	American Black Flour Beetles	WEEVILS:
Gnats	BEEETLES:	Longheaded Flour Beetles	Rice Weevils
Fruit Flies	Black Fungus Beetles	Slenderhorned Flour Beetles	Granary Weevils
Horse Flies	Drugstore Beetles	Small-eyed Flour Beetles	Bean Weevils
House Flies	Red Flour Beetles	Broadhorned Flour Beetles	Maize Weevils
Barn Flies	Saw-Tooth Grain Beetles	Large Black Flour Beetles	Coffee Bean Weevils
Stable Flies	Spider Beetles	Calorima Beetles	Broadhorned Grain Weevils
Face Flies	Carpet Beetles	Murmidius Beetles	MOTHS:
Skipper Flies	Ground Beetles	CRAWLING INSECTS:	Mediterranean Moths
Deer Flies	Flat Grain Beetles	Cockroaches	Clothes Moths
Black Flies	Dried Fruit Beetles	Scorpions	Almond Moths
Horn Flies	Dermestid Beetles	Centipedes	Cocoa Bean Moths
Mushroom Flies	Cereal Beetles	Sowbugs	Chocolate Moths
Fungus Gnats	Hide Beetles	Millipedes	Rice Moths
Wasps	Depressed Flour Beetles	Pill Bugs	European Grain Moths
Hornets	Two Banded Beetles	Water Bugs	Pink Scavenger Caterpillars
Bees	Fungus Beetles	Firebrats	GRAIN BORERS:
Vinegar Flies	Hairy Fungus Beetles	Bedbugs	Lesser Grain Borers
Yellow Jackets	Corn Sap Beetles	Palmello Bugs	Larger Grain Borers
Blow Flies	Brown Spider Beetles	Chiggers	GREENHOUSE & HORTI-
Bottle Flies	White Marked Spider Beetles	Fire Ants	CULTURAL PESTS:
Cheese Skippers	Hairy Spider Beetles	Grasshoppers	Aphids
WORMS:	Trogoderma Beetles	SPIDERS & MITES:	Cabbage Loopers
Dark Mealworms	Red Horned Grain Beetles	Spiders	Cabbage Worms
Yellow Mealworms	Khapra Beetles	Mites	Chrysanthemum Leaf Miners
Lesser Mealworms	Merchants Grain Beetles	Clover Mites	Mealy Bugs
FLEAS AND TICKS:	Rusty Grain Beetles	Cheese Mites	Thrips
Brown Dog Ticks	Black Carpet Beetles	Grain Mites	Vegetable Leaf Miners
Sheep Ticks	Squarenecked Grain Beetles		

ACTIVE INGREDIENTS:

Pyrethrins	0.5%
Piperonyl Butoxide, Technical*	5.0%

OTHER INGREDIENTS:

Contains Petroleum Distillate	94.5%
* Equivalent to 4.0% (Butylcarbitol) (6-Propylpiperonyl) Ether and to 1.0% related compounds.	TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

See page 3 for additional Precautionary Statements.

EPA Reg. No. 499-453

EPA Est. No. 499-MO-1

ULTRA LOW DOSAGE THROUGH MICRON GENERATION

A PRESCRIPTION TREATMENT® brand insecticide from:

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

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WHITMIRE MICRO-GEN
RESEARCH LABORATORIES INC.
800-777-8570



ULD® BP-50 Insecticide

PRECAUTIONARY STATEMENTS

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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.

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Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call 1-800-225-3320 for emergency medical treatment information.

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

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. Do not apply directly to food. Foods should be removed or covered during treatment. All food processing surfaces and equipment should be covered during treatment or washed with an effective cleaning compound followed by a potable water rinse. Do not apply while food processing is underway. 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.

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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

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Dependent upon insects to be controlled and the area to be treated, this product may be applied through mechanical aerosol or ULV generators such as Whitmire Micro-Gen equipment, as well as thermal and conventional fogging or spraying equipment.

STORAGE AND DISPOSAL

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

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: 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.

SPACE SPRAY - INDOOR: For control of accessible, exposed stages of flies, including fruit flies, mosquitoes, small flying moths, gnats, wasps, hornets, cheese skippers, and these common stored product pests: granary

weevils, rice weevils, confused flour beetles, saw-toothed grain beetles, spider beetles, cigarette beetles, drugstore beetles, angoumois grain moths, mediterranean flour moths, Indian meal moths, tobacco moths, meal worms, and grain mites. Close windows and doors and shut off ventilating systems. Use a fogger or vaporizer adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Apply at the rate of 1 ounce per 1,000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the area behind obstructions. For best control of wasps and hornets, apply directly to nests in the evening when the insects have returned to nests. Keep the area closed for at least 15 minutes. Vacate the treated area and ventilate before re-occupying. Repeat treatment as necessary.

SPACE AND CONTACT SPRAY: Use full strength or dilute as desired according to dilution table and apply through equipment which can deliver a pin stream spray. For control of accessible exposed stages of silverfish, crickets, roaches, spiders, scorpions, clover mites, cheese mites, earwigs, and ants, first using equipment which can deliver a pin stream spray, direct spray in all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects are known to seek shelter. Contact as many insects as possible, spray directly all ant trails. Do not allow spray to contact stored food. Then, shutting all doors, windows, and shutting off all ventilating systems proceed with space spraying directions as given above. Use a dosage rate of 1 ounce per 1,000 cubic feet of space or if diluted 1-2 ounces per 1,000 cubic feet. Keep the area closed for at least 15 minutes. Vacate the treated area and ventilate before re-occupying. Repeat treatment as necessary.

DILUTION: Use a white mineral oil conforming to regulation 21 CFR 121.2589(b) or an odorless light petroleum hydrocarbon conforming to 121.1182. Combine oil and BP-50 as directed below and mix well just prior to application.

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

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 setup 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 ULV application, move applicator tip along the crevice to be treated applying a constant burst of insecticide. Move the tip at a steady rate 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.

FOR USE ON ANIMALS: To protect beef and dairy cattle and horses from horn flies, house flies, mosquitoes and gnats, 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 2 oz. per adult animal, sufficient to wet the hair but not to soak the hide.

IN MUSHROOM PROCESSING: In packing and canning plants, use at a rate of 1 ounce to 2,000 cubic feet of space.

[Supplemental Label]