

[Front Panel]

ULD BP-300

INSECTICIDE

For Indoor or Outdoor Application as a space, area or contact spray. Dependent upon insects to be controlled and the area to be treated, this product may be applied through mechanical aerosol or Ultra Low Volume (ULV) cold aerosol generators, such as Whitmire Micro-Gen equipment, as well as thermal and conventional fogging or spraying equipment.

ACTIVE INGREDIENT:

Pyrethrin	3.00%
Piperonyl butoxide, technical*	6.00%
N-octyl bicyclohept-5-dicarboximide**	10.00%

OTHER INGREDIENTS:

81.00%

Contains Petroleum Distillate
 * Equivalent to 4.8% (4-hydroxybutyl)(6-Propylpiperonyl) Ether and 1.2% related compounds.
 ** MGK 264 Insecticide Synergist

TOTAL: 100.00%

**KEEP OUT OF REACH OF CHILDREN
 CAUTION**
 See back panel for additional Precautionary Statements.

EPA Reg. No. 499-450 • EPA Est. No. 499-MO-1

NET CONTENTS:



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

BP-300 Front Panel v7.0 (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. 499-450

[Back Panel]

Note: 24 oz. & 34 oz. sizes do not have back panels.



ULD® BP-300 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 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 1-800-225-3320 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 remain in enclosed areas after 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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. For terrestrial uses, do not apply directly to water, or 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 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.

Do not apply directly to food. Food should be removed or covered during treatment. 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. In the home, all food processing surfaces, dishes and utensils should be covered during treatment, or thoroughly washed before use.

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. (Alternate Text for >1 gal: "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.")

INDOOR USE, UNDILUTED

AS A SPACE SPRAY - To kill accessible stages of insects* infesting dried fruit products in storage or being processed: Close room or warehouse and shut off all ventilating systems. Use a spraying device such as Whitmire Micro-Gen ULV equipment to dispense this product as a fine mist in the air above the trays and shelves. Do not apply to fruit directly. Use a dosage not to exceed 1/2 gallon of this spray per 50,000 cubic feet of room space. Do not remain in treated areas after application, and leave room closed for at least one hour. Ventilate thoroughly before occupants are allowed to re-enter. Repeat application at this dosage in any given month.

* Indian Meal Moth, Dried Fruit Beetle, Confused Flour Beetle, Saw-Toothed Grain Beetle and Roaches

AS A SPACE SPRAY - To kill the adult and accessible forms of insect pests* of stored food (stored in multi-wall paper bags or in cloth bags) in warehouse, storage rooms and similar locations: Close room or warehouse and shut off all ventilating systems. Use a spray device such as Whitmire Micro-Gen ULV equipment to dispense this product. Use a dosage of one fluid ounce of this spray per 1,000 cubic feet of room space. Do not remain in treated areas after application and leave room closed for at least one hour. Ventilate thoroughly before occupants are allowed to re-enter. Repeat applications as necessary for insect control.

* Among these are the Rice Weevil, Yellow Meal Worm, Cadelle, Confused Flour Beetle, Saw-Toothed Grain Beetle, Angoumois Grain Moth, Mediterranean Flour Moth and Indian Meal Moth.

A PRESCRIPTION TREATMENT® brand insecticide from:

Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122-6662
www.wrmg.com

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BP-300 Back Panel v7.0 (rev 2/02)



In addition to sites listed on front panel ULD BP-300 Insecticide is acceptable for use in the following sites:

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

ULD BP-300 Insecticide is also effective against the following insects when used according to label directions:

- | | | | |
|--------------------------|-----------------------------|--|------------------------------|
| FLYING INSECTS: | Centipedes | LICE: | Red Horned Grain Beetles |
| Flies | Sowbugs | Mounting Stages of Yellow Lice & Sucking Blue Lice | Khapra Beetles |
| Horse Flies | Millipedes | | Merchants Grain Beetles |
| House Flies | Pill Bugs | WORMS: | Rusty Grain Beetles |
| Barn Flies | Firebrats | Dark Mealworms | Black Carpet Beetles |
| Stable Flies | Bedbugs | Yellow Mealworms | Square-necked Grain Beetles |
| Face Flies | Palmetto Bugs | Lesser Mealworms | Foreign Grain Beetles |
| Skipper Flies | Chiggers | | Mexican Grain Beetles |
| Deer Flies | Fire Ants | BEETLES: | American Black Flour Beetles |
| Black Flies | Grasshoppers | Black Fungus Beetles | Longheaded Flour Beetles |
| Horn Flies | Cabbage Loopers | Drugstore Beetles | Stenderhorned Flour Beetles |
| Mushroom Flies | Cabbage Worms | Red Flour Beetles | Smalleyed Flour Beetles |
| Fungus Gnats | Chrysanthemum Leaf Miners | Spider Beetles | Broadhorned Flour Beetles |
| Hornets | Mealy Bugs | Carpet Beetles | Large Black Flour Beetles |
| Bees | Vegetable Leaf Miners | Ground Beetles | Catarama Beetles |
| Vinegar Flies | | Darkling Beetles | Murmidius Beetles |
| Yellow Jackets | FLEAS AND TICKS: | Flat Grain Beetles | |
| Blow Flies | Brown Dog Ticks | Flat Grain Beetles | WEEVILS: |
| Bottle Flies | Sheep Ticks | Dried Fruit Beetles | Bean Weevils |
| Cheese Skippers | Spinosa Ear Ticks | Dermestid Beetles | Maize Weevils |
| Aphids | Fleas | Cereal Beetles | Coffee Bean Weevils |
| Whiteflies | Ticks | Hide Beetles | Broad-nosed Grain Weevils |
| Thrips | | Depressed Flour Beetles | |
| GRAIN BORERS: | SPIDERS & MITES: | Two Banded Beetles | MOTHS: |
| Lesser Grain Borers | Clover Mites | Fungus Beetles | Clothes Moths |
| Larger Grain Borers | Cheese Mites | Hairy Fungus Beetles | Almond Moths |
| CRAWLING INSECTS: | Grain Mites | Corn Sap Beetles | Cocoa Bean Moths |
| Booklice | Red Spider Mites | Brown Spider Beetles | Chocolate Moths |
| Scorpions | Spider Mites | White Marked Spider Beetles | Rice Moths |
| | | Hairy Spider Beetles | European Grain Moths |
| | | Trogoderma Beetles | Pink Scavenger Caterpillars |

ULD[®] BP-300

INSECTICIDE

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CONTROLS:

Roaches, Ants, Waterbugs, Spiders, Earwigs, Boxelder Bugs, House Flies, Crickets, Fruit Flies, Gnats, Wasps, Mosquitoes, Caddisflies, Confused Flour Beetles, Cheese Mites, Cigarette Beetles, Granary Weevils, Indian Meal Moths, Angoumois Grain Moths, Tobacco Moths, and Rice Weevils.

FOR USE IN:

Restaurants, Cafeterias, Food service storage and preparation areas, Grocery and convenience stores, Motels, Hotels, Health care facilities, Schools, Universities, Apartments, Dormitories and Office Buildings.

(See page 4 for additional insects and use sites.)

ACTIVE INGREDIENTS:

Pyrethrins	3.00%
Piperonyl butoxide, technical*	6.00%
N-octyl bicycloheptene dicarboximide**	10.00%

OTHER INGREDIENTS:

Contains Petroleum Distillate	81.00%
TOTAL:	100.00%

* Consists of 4.80% (butylcarbitol) (6-propylpiperonyl) ether and 1.20% related compounds.
** MGK 264 insecticide Synergist.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See page 2 for additional Precautionary Statements

EPA Reg. No. 499-450 • 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

[Supplemental Label]

3/4



ULD® BP-300 Insecticide

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ENVIRONMENTAL HAZARDS

This product is toxic to fish. For terrestrial uses, do not apply directly to water, or 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 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 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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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:

ONE GALLON AND UNDER - Do not re-use empty container. Wrap container and put in trash.

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 procedures approved by state and local authorities.

INDOOR USE, UNDILUTED

AS A SPACE SPRAY - To kill accessible stages of insects* infesting dried fruit products in storage or being processed: Close room or warehouse and shut off all ventilating systems. Use a spraying device such as Whitmire Micro-Gen ULV equipment to dispense this product as a fine mist in the air above the trays and shelves. Do not apply to fruit directly. Use a dosage not to exceed 1/2 gallon of this spray per 50,000 cubic feet of room space. Do not remain in treated areas after application, and leave room closed for at least one hour. Ventilate thoroughly before occupants are allowed to re-enter. Repeat application at this dosage in any given month.

* Indian Meal Moth, Dried Fruit Beetle, Confused Flour Beetle, Saw-Toothed Grain Beetle and Roaches

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pants are allowed to re-enter. Repeat applications as necessary for insect control.

* Among these are the Rice Weevil, Yellow Meal Worm, Cadelle, Confused Flour Beetle, Saw-Toothed Grain Beetle, Angoumois Grain Moth, Mediterranean Flour Moth and Indian Meal Moth.

CONTACT AND SPACE SPRAY: Use full strength or dilute as desired according to dilution table listed below and apply through equipment which can deliver a pin-stream spray. Apply the 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. Then with a mechanical aerosol generator (no droplets over 50 microns in diameter and 80% less than 30 microns) apply this product undiluted at a dosage rate of approximately one-half 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. Do not remain in treated areas after application and leave the room closed for one hour. Ventilate the area thoroughly before occupants are allowed to re-enter. Repeat dosage 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 BP-300 as directed below and mix well.

Pyrethrin, % Desired	Mixture Rate	Application Rate Per: 1,000 Cu. Ft.
1.00	1 Part Concentrate to 2 Parts Oil	1 oz.
0.50	1 Part Concentrate to 5 Parts Oil	1 oz.
0.30	1 Part Concentrate to 9 Parts Oil	1 - 2 oz.
0.15	1 Part Concentrate to 19 Parts Oil	1 - 2 oz.

SPACE SPRAY - For control of flying and crawling insects in establishments operating under the Federal meat, poultry, shell egg grading and egg products inspection programs: Dilute concentrate with a white mineral oil or odorless light petroleum as listed in the above paragraph, at the rate of one part concentrate to two parts oil, and mix well. Do not apply while food processing is underway. Cover or remove any exposed food. Food processing surfaces and equipment should be covered or washed with an effective cleaning compound followed by a potable water rinse. Close doors and windows and shut off all ventilating equipment prior to application. Using Whitmire Micro-Gen ULV equipment adjusted to deliver aerosol droplets (30 microns or less), apply one ounce per 1000 cubic feet of space. Leave room closed for one hour after application and ventilate thoroughly before occupants are allowed to re-enter. Repeat application as necessary for control.

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 operation pressures. Place the tip of the applicator at or into the crack or 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 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.

FOR USE ON ANIMALS

Dilute one (1) part concentrate to 5 parts oil and mix well. To protect beef and dairy cattle and horses from horn flies, house flies, mosquitos 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. Repeat treatment once or twice daily or at 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 oz. or less per animal and repeat every 2 to 3 weeks as required.

OUTDOOR USE

OUTDOOR GROUND FOGGING APPLICATION: Use diluted to kill flies, mosquitoes and gnats. Dilute concentrate with petroleum distillate at the rate of one part concentrate to two parts oil and mix well. Use at a time when the temperature is cool (75°F or less) and the wind velocity is approximately five (5) MPH.

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

ULD® and Crack & Crevice® are registered trademarks of Whitmire Micro-Gen Research Laboratories, Inc.

[Supplemental Label]

4/4