

[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 INGREDIENTS:**

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

**OTHER INGREDIENTS:** ..... 81.00%

Contains Petroleum Distillate  
\* Consists of 4.80% (butylcarbityl) (6-propylpiperonyl) ether and 1.20% related compounds.  
\*\* MGK 264 Insecticide Synergist.

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

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See back panel for additional Precautionary Statements.

**ULTRA LOW DOSAGE THROUGH MICRON GENERATION**

**NET CONTENTS:**

BP-300 Front Panel v5.0 6/99



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

**ACCEPTED**

JUL 17 2000

Under the Federal Insecticide, Fungicide, and Herbicide 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**

**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.

**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 Poaches.

**As a Space Spray** - To kill the adult and accessible forms of insect pests\* of stored food (stored in multiwall 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 63122-6682  
www.wrimg.com

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**PRECAUTIONARY STATEMENTS**

**FIRST AID**

**IF SWALLOWED:** Call a doctor or get medical attention. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists.

**NOTE TO PHYSICIAN:** May pose an aspiration pneumonia hazard.

**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 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.

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

- |                               |                            |   |                                 |
|-------------------------------|----------------------------|---|---------------------------------|
| <b>INDOOR:</b>                | 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                      | Goal Houses                | Prisons   | Voids (Attics, Walls, Ceilings) |
| Beverage Plants               | Grain Elevators            | Public Buildings                                | Warehouses                      |
| Boats                         | Grain Mills                | Rabbit Processing Plants                        | Wineries                        |
| Boiling 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                                       | <b>OUTDOOR:</b>                 |
| Carle Barns                   | Institutions               | Rice Mills                                      | Campgrounds                     |
| Churches                      | Jails                      | Shade Houses                                    | Corrals                         |
| Closets                       | Laboratories               | Ships   | Drive-in Restaurants            |
| Condominiums                  | Libraries                  | Shipholds                                       | Drive-in Theaters               |
| Communication Centers         | Livestock Barns            | Stables   | Dumpsters                       |
| Correctional Facilities       | Loaling Sheds              | Stable Bins                                     | Feedlots                        |
| Dairy & Livestock Barns       | Locker Rooms               | Stable Bins                                     | Garbage Dumps                   |
| Dried Fruit Processing Plants | Mills                      | Stored Food in Multi-walled Paper or Cloth Bags | Golf Courses                    |
| Drains & Sewers               | Mausoleums                 | Stored Seed Warehouses                          | Junkyards                       |
| Dried Fruit Warehouses        | Meat Packing Plants        | Stores  | Kennels                         |
| Drugstores                    | Milk Rooms                 | Supermarkets                                    | Landscapes                      |
| Dumpsters                     | Missions                   | Swine Houses                                    | Lath Houses                     |
| Dwellings                     | Mobile Homes               | Textile Mills & Warehouses                      | Manure Piles                    |
| Egg Processing Plants         | Museums                    | Theaters  | Parks                           |
| Factories                     | Mushroom Processing Plants | Tobacco Plants                                  | Plantscapes                     |
| Flour Mills                   | Nursing Homes              | Tobacco Warehouses                              | Playgrounds                     |
| Food Handling Establishments  | Offices                    | Townhouses                                      | Recreational Areas              |
| Food Processing Plants        | Passenger Rail Cars        | Trains  | Sewers                          |
| Freight Containers            | Peanut Processing Plants   | Transportation Equipment                        | Swineyards                      |
|                               |                            | Trucks  | Zoos                            |

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

- |                          |                             |  |                              |
|--------------------------|-----------------------------|--|------------------------------|
| <b>Flying Insects:</b>   | Centipedes                  | <b>Lice:</b>                                       | Red Horned Grain Beetles     |
| Flies                    | Sowbugs                     | Mounting Stages of Yellow Lice & Sucking Blue Lice | Khapra Beetles               |
| Horse Flies              | Mite/mites                  |  | Merchants Grain Beetles      |
| House Flies              | Pill Bugs                   | <b>Worms:</b>                                      | Rusty Grain Beetles          |
| Barn Flies               | Firebrats                   | Dark Mealworms                                     | Black Carpet Beetles         |
| Stable Flies             | Bed Bugs                    | 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                   | <b>Beetles:</b>                                    | American Black Flour Beetles |
| Black Flies              | Grasshoppers                | Black Fungus Beetles                               | Longheaded Flour Beetles     |
| Horn Flies               | Cabbage Loopers             | Drugstore Beetles                                  | Slenderhorned 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                                     | Calorama Beetles             |
| Vinegar Flies            |                             | Darkling Beetles                                   | Murmidius Beetles            |
| Yellow Jackets           | <b>Fleas and Ticks:</b>     | Flat Grain Beetles                                 |                              |
| Blow Flies               | Brown Dog Ticks             | Dried Fruit Beetles                                | <b>Weevils:</b>              |
| Bottle Flies             | Sheep Ticks                 | Dermestid Beetles                                  | Bean Weevils                 |
| Cheese Skippers          | Spinous Ear Ticks           | Cereal Beetles                                     | Maize Weevils                |
| Aphids                   | Fleas                       | Hide Beetles                                       | Coffee Bean Weevils          |
| White Flies              | Ticks                       | Depressed Flour Beetles                            | Broadnosed Grain Weevils     |
| Thrips                   |                             | Two Banded Beetles                                 |                              |
| <b>Grain Borers:</b>     | <b>Spiders &amp; Mites:</b> | Fungus Beetles                                     | <b>Moths:</b>                |
| Lesser Grain Borers      | Clover Mites                | Hairy Fungus Beetles                               | Clothes Moths                |
| Larger Grain Borers      | Cheese Mites                | Corn Sap Beetles                                   | Almond Moths                 |
|                          | Grain Mites                 | Brown Spider Beetles                               | Cocoa Bean Moths             |
| <b>Crawling Insects:</b> | Red Spider Mites            | White Marked Spider Beetles                        | Chocolate Moths              |
| Booklice                 | Spider Mites                | Hairy Spider Beetles                               | Rice Moths                   |
| Scorpions                |                             | Trogoderma Beetles                                 | European Grain Moths         |
|                          |                             |  | Pink Scavenger Caterpillars  |

# ULD® BP-300

## Insecticide

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**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.

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

(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:** 81.00%

Contains Petroleum Distillate  
\*Consists of 4.80% (butylcarbonyl) (6-propylpiperonyl) ether and 1.20% related compounds.  
\*\*MGK 264 insecticide Synergist.

EPA Reg. No. 499-450 EPA Est. No. 499-MO-1  
**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

See page 3 for additional precautionary statements

**ULTRA LOW DOSAGE THROUGH MICRON GENERATION**



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RESEARCH LABORATORIES INC.  
800-777-8570

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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[ALTERNATE LABEL - 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, E-1 & E-2.

**ACTIVE INGREDIENTS:**

Pyrethrins	3.00%
Piperonyl butoxide, technical*	6.00%
N-octyl bicycloheptene dicarboximide**	10.00%
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EPA Reg. No. 499-450 EPA Est. No. 499-MO-1  
**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

See back panel for additional Precautionary Statements.

**ULTRA LOW DOSAGE THROUGH MICRON GENERATION**

**NET CONTENTS:**



**WHITMIRE MICRO-GEN**  
RESEARCH LABORATORIES, INC.  
3566 Tree Court Industrial Blvd  
St. Louis MO 63122-6682

BP-300 (Alternate Label) Front Panel 15.0 6/89



# ULD® BP-300 Insecticide

## DIRECTIONS FOR USE

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

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.

### INDOOR USE

**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 multiwall 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 the Whitmire Micro-Gen ULV E-1 & E-2 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.

**SPACE SPRAY:** Use full strength and apply through equipment specific to this cartridge type. 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. Apply this product at a dosage rate of approximately one-half fluid ounce per 1,000 cubic feet of room space. Do not remain in treated areas after application and leave the area closed for one hour. Ventilate the area thoroughly before occupants are allowed to re-enter. Repeat dosage as necessary for control.

**FOR CONTROL OF FLYING AND CRAWLING INSECTS IN ESTABLISHMENTS OPERATING UNDER THE FEDERAL MEAT, POULTRY, SHELL EGG GRADING AND EGG PRODUCTS INSPECTION PROGRAMS:** 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 ULD® equipment adjusted to deliver aerosol droplets (30 microns or less), apply one ounce per 1,000 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.

**LINEAR APPLICATION ALONG BASEBOARDS, TRIM, MOLDING, ETC.:** 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 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 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.

### 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.

## PRECAUTIONARY STATEMENTS

### FIRST AID

**IF SWALLOWED:** Call a doctor or get medical attention. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF IN EYES:** Flush with plenty of water. Call a physician if irritation persists.

**NOTE TO PHYSICIAN:** May pose an aspiration pneumonia hazard.

### 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 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.

ALTERNATE LABEL - Supplemental Label