

Prescription Treatment® brand

# ULD® BP-300

## Contact Insecticide

Formula 1

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.

**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 Beetle, Cheese Mites, Cigarette Beetle, Granary Weevils, Indian Meal Moth, Angoumois Grain Moth, Tobacco Moths, Rice Weevils

(See other page for additional insects and use sites)

### ACTIVE INGREDIENTS:

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

### INERT 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 other page for additional Precautionary Statements.

### DIRECTIONS FOR USE

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

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protection until thoroughly ventilated or sprays have dried. Use a respiratory device as recommended by NIOSH/MSHA for protection against organic vapors and pesticides.

Do not apply directly to food. Cover or remove any food and food processing equipment during application. Do not apply while food processing is underway. After spraying in meat packaging plants, bakeries, and other food processing plants, wash all equipment where exposed food will be handled 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, 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 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, Cadelles, 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 reenter. 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.

Active % Desired	Mixture Rate	Application Rate Per 1,000 Cu. Ft.
1.00	1 Part Conc. to 2 Parts Oil	1 oz.
0.50	1 Part Conc. to 5 Parts Oil	1 oz.
0.30	1 Part Conc. to 9 Parts Oil	1-2 oz.
0.15	1 Part Conc. 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. Cover equipment that will be in direct contact with food. 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 1000 cubic feet of space. Leave room closed for one hour after application and ventilate thoroughly before occupants are allowed to re-enter. Before processing begins, wash down all equipment, benches, shelving etc., where exposed food will be handled, with an effective cleaning compound followed by a potable water rinse. 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 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 nec-

**Ultra Low Dosage Through Micron Generation**

essary 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 reenter.

**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.

**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 MPH. 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 reuse 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**

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. 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.

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

**INDOOR:**

- Animal areas & quarters
- Auditoriums
- Bakeries
- Beverage Plants
- Boats
- Bottling Plants
- Brandy Storage Warehouses
- Buildings
- Buses
- Cabins
- Canneries
- Cattle Barns
- Churches
- Closets
- Condominiums
- Communication Centers
- Correctional Facilities
- Dairy & Livestock Barns
- 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
- Homes
- Horse Stables/Barns

- Hospices
- Industrial Installations
- Institutions
- Jails
- Laboratories
- Libraries
- Livestock Barns
- Loading Sheds
- Locker Rooms
- Mills
- Mausoleums
- Meat Packing Plants
- Milk Rooms
- Missions
- Mobile Homes
- 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
- Shade Houses
- Ships
- Shipholds
- Stables
- Stable Bins
- Stored Food in Multi-walled 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
- 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-300 Insecticide is also effective against the following insects when used according to label directions:

**FLYING INSECTS:**

- Flies
- Horse Flies
- House Flies
- Barn Flies
- Stable Flies
- Face Flies
- Skipper Flies
- Deer Flies
- Black Flies
- Horn Flies
- Mushroom Flies
- Fungus Gnats
- Hornets
- Bees
- Vinegar Flies
- Yellow Jackets
- Blow Flies
- Bottle Flies
- Cheese Skippers

**GRAIN BORERS**

- Lesser Grain Borers
- Larger Grain Borers

**WEEVILS:**

- Bean Weevils
- Maize Weevils
- Coffee Bean Weevils
- Broadnosed Grain Weevils

**WORMS:**

- Dark Mealworms
- Yellow Mealworms
- Lesser Mealworms

**CRAWLING INSECT CONTROL:**

- Scorpions
- Centipedes
- Sowbugs
- Millipedes
- Pill Bugs
- Firebrats

- Bed Bugs
- Palmetto Bugs
- Chiggers
- Fire Ants
- Grasshoppers

**FLEA AND TICK CONTROL:**

- Brown Dog Ticks
- Sheep Ticks
- Spinosa Ear Ticks
- Fleas
- Ticks

**SPIDERS & MITES:**

- Paper mites
- Clover Mites
- Cheese Mites
- Grain Mites

**MOTHS:**

- Clothes Moths
- Almond Moths
- Cocoa Bean Moths

- Chocolate Moths
- Rice Moths
- European Grain Moths
- Pink Scavenger Caterpillars

**GREENHOUSE & HORTICULTURAL PESTS:**

- Aphids
- Cabbage Loopers
- Cabbage Worms
- Chrysanthemum Leaf Miners
- Mealy Bugs
- Red Spider Mites
- Spider Mites
- Thrips
- Vegetable Leaf Miners
- White Flies

**LICE:**

- Mounting Stages of Yellow Lice & Sucking Blue Lice
- Book Lice

**BEETLES:**

- Black Fungus Beetles
- Drugstore Beetles
- Red Flour Beetles
- Spider Beetles
- Carpet Beetles
- Ground Beetles
- Darkling Beetles
- Flat Grain Beetles
- Dried Fruit Beetles
- Dermestid Beetles
- Cereal Beetles
- Hide Beetles
- Depressed Flour Beetles
- Two Banded Beetles
- Fungus Beetles
- Hairy Fungus Beetles
- Corn Sap Beetles
- Brown Spider Beetles
- White Marked Spider Beetles
- Hairy Spider Beetles

- Trogoderma Beetles
- Red Horned Grain Beetles
- Khapra Beetles
- Merchants Grain Beetles
- Rusty Grain Beetles
- Black Carpet Beetles
- Squarenecked Grain Beetles
- Foreign Grain Beetles
- Mexican Grain Beetles
- American Black Flour Beetles
- Longheaded Flour Beetles
- Slenderhorned Flour Beetles
- Smalleyed Flour Beetles
- Broadhorned Flour Beetles
- Large Black Flour Beetles
- Catorama Beetles
- Murmidius Beetles

A Prescription Treatment® brand insecticide from:

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