

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 Beetles, Cheese Mites, Cigarette Beetles, Granary Weevils, Indian Meal Moths, Angoumois Grain Moths, Tobacco Moths, Rice Weevils.

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 next 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 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 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, Caddisfly, 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.

Active % 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 ULD[®] equipment adjusted to deliver aerosol droplets (30 microns or less), apply one

ULTRA LOW DOSAGE THROUGH MICRON GENERATION



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.



ULD® BP-300 Contact Insecticide

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 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 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 coverage of a swath fifty (50) feet wide. 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 coverage of a swath three hundred (300) feet wide. 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 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.

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
Loafing Sheds
Locker Rooms
Mills
Mausoleums
Meat Packing Plants
Milk Rooms
Missions
Mobile Homes
Museums
Mushroom Processing Plants
Nursing Homes
Offices
Passenger Rail Cars
Peanut Processing Plants
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

Aphids

White Flies
Thrips

Grain Borers:

Lesser Grain Borers
Larger Grain Borers

Crawling Insects:

Booklice
Scorpions
Centipedes
Sowbugs
Millipedes
Pill Bugs
Firebrats
Bed Bugs
Palmetto Bugs
Chiggers
Fire Ants
Grasshoppers

Cabbage Loopers

Cabbage Worms
Chrysanthemum Leaf Miners
Mealy Bugs
Vegetable Leaf Miners

Fleas and Ticks:

Brown Dog Ticks
Sheep Ticks
Spinosa Ear Ticks
Fleas
Ticks

Spiders & Mites:

Clover Mites
Cheese Mites
Grain Mites
Red Spider Mites
Spider Mites

Lice:

Mounting Stages of Yellow Lice
& Sucking Blue Lice

Worms:

Dark Mealworms
Yellow Mealworms
Lesser Mealworms

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
Square-necked Grain Beetles
Foreign Grain Beetles
Mexican Grain Beetles
American Black Flour Beetles
Longheaded Flour Beetles

Slenderhorned Flour Beetles

Small-eyed Flour Beetles
Broadhorned Flour Beetles
Large Black Flour Beetles
Catorama Beetles
Murmidiu Beetles

Weevils:

Bean Weevils
Matze Weevils
Coffee Bean Weevils
Broadnosed Grain Weevils

Moths:

Clothes Moths
Almond Moths
Cocoa Bean Moths
Chocolate Moths
Rice Moths
European Grain Moths
Pink Scavenger Caterpillars

A PRESCRIPTION TREATMENT® brand insecticide from:

Whitmire Micro-Gen Research Laboratories, Inc.
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St. Louis MO 63122-6682

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