



Kenya
Pyrethrum



Synergized



Food
Handling

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.

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, 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.

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% (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 below for additional Precautionary Statements

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 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 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

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.

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

ULTRA LOW DOSAGE THROUGH MICRON GENERATION



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

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

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, 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 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. 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 (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.

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

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

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

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

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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