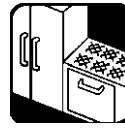




Kenya  
Pyrethrum



Synergized



Food  
Handling

PRESCRIPTION TREATMENT<sup>®</sup> brand

# ULD<sup>®</sup> BP-50

## CONTACT INSECTICIDE

Formula 1

Designed for Use in Edible Product Areas of Official Establishments Operating Under the Federal Meat, Poultry, Shell Egg Grading and Egg Products Inspection Programs and in Other Food Processing Plants.

### ACTIVE INGREDIENTS:

Pyrethrins .....	0.5%
Piperonyl butoxide, technical* .....	5.0%

### OTHER INGREDIENTS:

Contains Petroleum Distillate .....	94.5%
TOTAL: 100.0%	

\* Equivalent to 4.0% (butylcarbityl) (6-propylpiperonyl) ether and 1.0% related compounds.

EPA Reg. No. 499-453  
**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

### PRECAUTIONARY STATEMENTS

#### FIRST AID

**IF SWALLOWED:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**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 apply directly to food. Foods should be removed or covered during treatment. All food processing surfaces and equipment should be covered during treatment or washed with an effective cleaning compound followed by a potable water rinse. Do not apply while food processing is underway. In the home, all food processing surfaces, dishes and utensils should be covered during treatment, or thoroughly washed before use. Remove pets, birds, and cover fish aquariums and turn off air pump motor before spraying.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams, or ponds. 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.**

Dependent upon insects to be controlled and the area to be treated, this product may be applied through mechanical aerosol or ULV generators such as Whitmire Micro-Gen equipment, as well as thermal and conventional fogging or spraying equipment.

**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-50 CONTACT INSECTICIDE

**SPACE SPRAY - INDOOR:** For control of accessible, exposed stages of flies, including fruit flies, mosquitoes, small flying moths, gnats, wasps, hornets, cheese skippers, and these common stored product pests: granary weevils, rice weevils, confused flour beetles, saw-toothed grain beetles, spider beetles, cigarette beetles, drugstore beetles, angoumois grain moths, mediterranean flour moths, indian meal moths, tobacco moths, meal worms, and grain mites. Close windows and doors and shut off ventilating systems. Use a fogger or vaporizer adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Apply at the rate of 1 ounce per 1,000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the area behind obstructions. For best control of wasps and hornets, apply directly to nests in the evening when the insects have returned to nests. Keep the area closed for at least 15 minutes. Vacate the treated area and ventilate before re-occupying. Repeat treatment as necessary.

**SPACE AND CONTACT SPRAY:** Use full strength or dilute as desired according to dilution table and apply through equipment which can deliver a pin stream spray. For control of accessible exposed stages of silverfish, crickets, roaches, spiders, scorpions, clover mites, cheese mites, earwigs, and ants, first using equipment which can deliver a pin stream spray, direct spray in all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects are known to seek shelter. Contact as many insects as possible, spray directly all ant trails. Do not allow spray to contact stored food. Then, shutting all doors, windows, and shutting off all ventilating systems proceed with space spraying

directions as given above. Use a dosage rate of 1 ounce per 1,000 cubic feet of space or if diluted 1-2 ounces per 1,000 cubic feet. Keep the area closed for at least 15 minutes. Vacate the treated area and ventilate before re-occupying. Repeat treatment as necessary.

**DILUTION:** Use a white mineral oil conforming to regulation 21 CFR 121.2589(b) or an odorless light petroleum hydrocarbon conforming to 121.1182. Combine oil and BP-50 as directed below and mix well just prior to application.

Pyrethrin % Desired	Mixture Rate	Application Rate Per 1,000 Cu. Ft.
0.30	3 Part Conc. to 2 Parts Oil	1-2 oz.
0.15	3 Part Conc. to 7 Parts Oil	1-2 oz.

### 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 operating 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 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:** To protect beef and dairy cattle and horses from horn flies, house flies, mosquitoes 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.

**IN MUSHROOM PROCESSING:** In packing and canning plants, use at a rate of 1 ounce to 2,000 cubic feet of space.

### 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:** 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.

In addition to sites listed on other panel ULD BP-50 Contact 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 Shed  
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  
Office Buildings  
Passenger Rail Cars  
Peanut Processing Plants  
Peanut Storage Warehouses  
Planes  
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

ULD BP-50 Contact Insecticide is also effective against the following insects when used according to label directions:

#### FLYING INSECTS:

Flies  
Mosquitoes  
Gnats  
Fruit Flies  
Horse Flies  
House Flies  
Barn Flies  
Stable Flies  
Face Flies  
Skipper Flies  
Deer Flies  
Black Flies  
Horn Flies  
Mushroom Flies  
Fungus Gnats  
Wasps  
Hornets  
Bees

Vinegar Flies  
Yellow Jackets  
Blow Flies  
Bottle Flies  
Cheese Skippers  
**WORMS:**  
Dark Mealworms  
Yellow Mealworms  
Lesser Mealworms  
**FLEAS AND TICKS:**  
Brown Dog Ticks  
Sheep Ticks  
Spinosa Ear Ticks  
Fleas  
Ticks  
**BETTERLS:**  
Black Fungus Beetles  
Drugstore Beetles

Red Flour Beetles  
Saw-Tooth Grain Beetles  
Spider Beetles  
Carpet Beetles  
Ground 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  
Smalleyed Flour Beetles  
Broadhorned Flour Beetles  
Large Black Flour Beetles  
**CRAWLING INSECTS:**  
Cockroaches  
Scorpions  
Centipedes  
Sowbugs

Millipedes  
Pill Bugs  
Water Bugs  
Firebrats  
Bedbugs  
Palmetto Bugs  
Chiggers  
Fire Ants  
Grasshoppers  
**SPIDERS & MITES:**  
Spiders  
Mites  
Clover Mites  
Cheese Mites  
Grain Mites  
**WEEVILS:**  
Rice Weevils  
Granary Weevils

Bean Weevils  
Maize Weevils  
Coffee Bean Weevils  
Broadnosed Grain Weevils  
**MOTHS:**  
Mediterranean Moths  
Clothes Moths  
Almond Moths  
Cocoa Bean Moths  
Chocolate Moths  
Rice Moths  
European Grain Moths  
Pink Scavenger Caterpillars  
**GRAIN BORERS:**  
Lesser Grain Borers  
Larger Grain Borers

#### A PRESCRIPTION TREATMENT® brand insecticide from:

Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree Court Industrial Blvd.  
St. Louis, MO 63122-6682

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