

Prescription Treatment[®] brand ULD[®] BP-50

Contact Insecticide

Formula 1

CONTROLS: Ants, Angoumois Grain Moths, Cockroaches, Flies, Granary Weevils, Indianmeal Moths, Mites, Mosquitoes, Rice Weevils, Spiders

FOR USE IN AND AROUND: Animal Areas & Quarters, Bakeries, Cattle Barns, Dairy & Livestock Barns, Egg Processing Plants, Food Handling Establishments, Food Processing Plants, Homes, Industrial Installations, Meat Packing Plants, Milk Rooms, Nursing Homes, Office Buildings, Poultry Houses, Poultry Processing Plants, Restaurants

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.

See page 2 for additional insects and use sites.

ACTIVE INGREDIENTS:

Pyrethrins, a botanical insecticide 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% of related compounds.

EPA Reg. No. 499-453

KEEP OUT OF REACH OF CHILDREN

CAUTION

ULTRA LOW DOSAGE THROUGH MICRON GENERATION

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 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 treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 min. Call a poison control center or doctor for further treatment advice.

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15 - 20 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing eyes. Call a poison control center or doctor for further 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 contact 1-800-832-HELP for emergency medical treatment information.

NOTE TO PHYSICIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS

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 OR 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.

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, sawtoothed grain beetles, spider beetles, cigarette beetles, drugstore beetles, angoumois grain moths, mediterranean flour moths, indianmeal 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 oz/1,000 ft³ 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 min. Vacate the treated area and ventilate before reoccupying. 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 oz/1,000 ft³ of space or if diluted 1 - 2 oz/1,000 ft³. Keep the area closed for at least 15 min. Vacate the treated area and ventilate before reoccupying. 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 fl oz
0.15	3 Part Conc. to 7 Parts Oil	1 - 2 fl 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 reenter.

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

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 1 ft/sec. 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.

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/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 oz/2,000 ft³ of space.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in original container in secured dry storage area. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

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: 1 gal or 2.5 gal Bottles - Empty container by using the product in accordance with the label directions. Do not reuse this container! Place empty container in trash or offer for recycling if available. If container is partly filled, call your local solid waste agency or call 1-800-CLEANUP for disposal instructions. NEVER PLACE UNUSED PRODUCT DOWN ANY INDOOR OR OUTDOOR DRAIN!

55 gal Drum - 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.

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 effective against the following insects when used according to label directions:

FLYING INSECTS:

Barn Flies
Bees
Blow Flies
Black Flies
Bottle Flies
Cheese Skippers
Deer Flies
Face Flies
Flies
Fruit Flies
Fungus Gnats
Gnats
Horn Flies
Horse Flies
Hornets
House Flies
Mosquitoes
Mushroom Flies
Stable Flies
Skipper Flies

Vinegar Flies
Wasps
Yellowjackets

WORMS:

Dark Mealworms
Lesser Mealworms
Yellow Mealworms

FLEAS & TICKS:

Brown Dog Ticks
Fleas
Sheep Ticks
Spinosa Ear Ticks
Ticks

BEETLES:

American Black Flour Beetles
Black Fungus Beetles
Black Carpet Beetles
Brown Spider Beetles
Broadhorned Flour Beetles
Confused Flour Beetles

Cigarette Beetles
Carpet Beetles
Cereal Beetles
Corn Sap Beetles
Drugstore Beetles
Dried Fruit Beetles
Dermeid Beetles
Depressed Flour Beetles
Flat Grain Beetles
Foreign Grain Beetles
Fungus Beetles
Ground Beetles
Hairy Fungus Beetles
Hairy Spider Beetles
Hide Beetles
Khapra Beetles
Large Black Flour Beetles
Longheaded Flour Beetles
Merchants Grain Beetles
Mexican Grain Beetles
Red Flour Beetles

Red Horned Grain Beetles
Rusty Grain Beetles
Sawtoothed Grain Beetles
Slenderhorned Flour Beetles
Smalleyed Flour Beetles
Spider Beetles
Squarenecked Grain Beetles
Two Banded Beetles
Trogoderma Beetles
White Marked Spider Beetles

CRAWLING INSECTS:

Ants
Bed Bugs
Centipedes
Chiggers
Cockroaches
Crickets
Earwigs
Firebrats
Palmetto Bugs
Fire Ants

Grasshoppers
Millipedes
Pill Bugs
Scorpions
Sowbugs
Silverfish
Water Bugs

SPIDERS & MITES:

Spiders
Mites
Clover Mites
Cheese Mites
Grain Mites

WEEVILS:

Bean Weevils
Broadnosed Grain Weevils
Coffee Bean Weevils
Granary Weevils
Maize Weevils
Rice Weevils

MOTHS:

Almond Moths
Augoumois Grain Moths
Cocoa Bean Moths
Chocolate Moths
Clothes Moths
European Grain Moths
Indianmeal Moths
Tobacco Moths
Meal Moths
Mediterranean Moths
Pink Scavenger Caterpillars
Rice Moths

GRAIN BORERS:

Lesser Grain Borers
Larger Grain Borers

Manufactured for:
Whitmire Micro-Gen Research Laboratories, Inc.®
by BASF Corporation
3568 Tree Court Industrial Blvd.
Questions? Call 1-800-777-8570
St. Louis MO 63122-6682
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