

Please read instructions on reverse before completing form.

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 499-452	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ULD BP-100 Insecticide	PMS 10	
5. Name and Address of Applicant (Include ZIP Code) Whitmine Micro-Gen Research Labs. Inc. 3568 Tree Court Industrial Blvd. St. Louis MO 63122 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.	NOTIFICATION MAR 28 2005
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Explanation: Use additional page(s) if necessary. (For section I and Section II.)

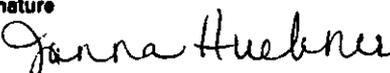
The disposal statement has been revised to be consistent with PR Notice 2001-6.

This notification is consistent with the guidance of the EPA's regulations at 40 CFR 156.10 and 40 CFR 152.45, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Section 1001 to willfully make any false statements to the EPA. I further understand that if this notification is not consistent with the requirements of 40 CFR 156.10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. _____ No. per container _____	If "Yes" Package wgt. _____ No. per container _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/>
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Janna Huebner	Title Registration Specialist	Telephone No. (Include Area Code) 636-861-4272
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped) <div style="border: 1px dashed black; height: 100px; width: 100%;"></div>
2. Signature 	3. Title Registration Specialist	
4. Typed Name Janna Huebner	5. Date 2/22/05	

ULD® BP-100
Insecticide

MAR 28 2005

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) 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.
See page 4 for additional insects and use sites.

ACTIVE INGREDIENTS:

Pyrethrins	1.00%
Piperonyl butoxide, technical*	2.00%
N-octyl bicycloheptene dicarboximide**	2.94%
OTHER INGREDIENTS:	94.06%
Contains Petroleum Distillate	TOTAL: 100.00%

* Consists of 1.60% (butylcarbityl) (6-propylpiperonyl) ether and 0.40% related compounds.
** MGK 264 insecticide Synergist.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See page 2 for additional Precautionary Statements.

EPA Reg. No. 499-452
EPA Est. No. 499-MO-1

ULTRA LOW DOSAGE THROUGH MICRON GENERATION



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

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 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. 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. Do not apply while food processing is underway. Foods should be removed or covered during treatment. 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

SPACE APPLICATION - Flying Insects: Use to kill flies, mosquitoes, gnats and small flying moths. Use full strength or dilute product as desired according to dilution table listed below. Close doors, windows and shut off all ventilating equipment. Then with a mechanical aerosol generator (no droplets over 50 microns in diameter and 80% less than 30 microns) apply undiluted product at a dosage rate of approximately one (1) 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. Direct spray toward upper areas of room. Do not remain in treated areas after application, and leave room closed for at least one (1) hour. Ventilate thoroughly before occupants are allowed to re-enter. Repeat application 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-100 as directed below and mix well just prior to application.

Pyrethrin % Desired	Mixture Rate	Application Rate Per 1,000 Cu. Ft.
0.50%	1 Part Conc. to 1 Part Oil	1 oz.
0.30%	3 Part Conc. to 7 Parts Oil	1-2 oz.
0.15%	3 Part Conc. to 17 Parts Oil	1-2 oz.

SPACE SPRAY & DIRECTED SPRAY APPLICATION - Crawling Insects: Use to kill roaches, silverfish, waterbugs, earwigs, ants, spiders and beetles in their harborage situations. Use product full strength or diluted as desired and apply through equipment which can deliver a pin stream spray. Direct a pin stream 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 undiluted product at the rate of one (1) oz. per 1,000 cu. ft. of space. Close doors, windows and shut off all ventilating equipment before application. Leave room closed for at least one (1) hour after application. Do not remain in treated areas and ventilate thoroughly before occupants are allowed to re-enter. Repeat application as required.

FEDERALLY INSPECTED MEAT & POULTRY ESTABLISHMENTS: Apply as a space or directed contact spray for control of flies, mosquitoes, gnats, small flying moths, roaches, silverfish, waterbugs, earwigs, ants, and spiders in establishments operating under the Federal meat, poultry, shell egg grading and egg products inspection program. 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 after application and before processing resumes. Close doors, windows and shut off all ventilating equipment prior to application. When using ULV (Ultra Low Volume) equipment, such as Whitmore Micro-Gen ULD fogging equipment, adjust it to deliver aerosol droplets (30 microns or less) and apply one (1) ounce per 1,000 cu. ft. of space. Leave room closed for at least one hour after application and ventilate before occupants are allowed to re-enter.

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 set up 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 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 to kill flies, mosquitoes and gnats in open areas near buildings and in campgrounds. Use preferably at a time when temperature is cool (75°F or less) and the wind velocity is approximately five (5) MPH or less.

HANDHELD EQUIPMENT: When using equipment such as Whitmire Micro-Gen ULV 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 or similar truck mounted ULD equipment, spray at a dosage rate of fifteen (15) oz. per minute from a location up-wind of the areas where insects are to be controlled. Keep speed of vehicle to approximately five (5) MPH. Figure application travel path for a coverage of a three hundred (300) foot swath. Repeat application as required for control.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.
Storage: Store in a secured dry storage area.
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 Gallon: Empty container by using 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 partially 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!
Alternate language for 55 Gallon Drum: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or by other procedures approved by state and local authorities.

FOR USE ON ANIMALS

Dilute one (1) part concentrate to 1 part oil and mix well. To control horn flies, house flies, mosquitoes and gnats around beef and dairy cattle and horses, 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 ounces per adult animal, sufficient to wet the hair but not to soak the hide. Repeat treatment once or twice daily or at sufficient intervals to give continued protection. To control the motile stages of blood sucking lice on beef and dairy cattle, apply the spray to thoroughly wet the hair. Use 2 ounces or less per animal and repeat every 2 to 3 weeks as required.

In addition to sites listed on other panel ULD BP-100 Insecticide is acceptable for use in the following sites:

- | | | |
|---------------------------|-------------------------------|------------------------------|
| INDOOR: | Churches | Flour Mills |
| Animal areas & quarters | Closets | Food Handling Establishments |
| Auditoriums | Condominiums | Food Processing Plants |
| Bakeries | Communication Centers | Freight Containers |
| Beverage Plants | Correctional Facilities | Fruit Packing Sheds |
| Boats | Dairy & Livestock Barns | Garbage Cans |
| Bottling Plants | Dried Fruit Processing Plants | Garbage Compactors |
| Brandy Storage Warehouses | Drains & Sewers | Goat Houses |
| Buildings | Dried Fruit Warehouses | Grain Elevators |
| Buses | Drugstores | Grain Mills |
| Cabins | Dumpsters | Grain Handling Equipment |
| Canneries | Dwellings | Granaries |
| Cattle Barns | Egg Processing Plants | Homes |
| | Factories | 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 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 Multiwall 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-100 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
 Homets
 Bees
 Vinegar Flies
 Yellowjackets
 Blow Flies
 Bottle Flies
 Cheese Skippers
 Aphids
 Thrips
 Whiteflies

GRAIN BORERS:

Lesser Grain Borers
 Larger Grain Borers

CRAWLING INSECTS:

Chiggers
 Crickets
 Scorpions
 Centipedes
 Sowbugs
 Millipedes
 Pillbugs
 Firebrats
 Bedbugs
 Palmetto Bugs
 Book Lice
 Fire Ants
 Grasshoppers

Cabbage Loopers
 Cabbage Worms
 Chrysanthemum Leaf Miners
 Mealy Bugs
 Vegetable Leaf Miners
FLEAS & TICKS:
 Brown Dog Ticks
 Sheep Ticks
 Spinosa Ear Ticks
 Fleas
 Ticks

SPIDERS & MITES:

Spiders
 Mites
 Clover Mites
 Cheese Mites
 Grain Mites
 Red Spider Mites
 Spider Mites

LICE:

Moulting Stages of Yellow Lice &
 Sucking Blue Lice

WORMS:

Dark Mealworms
 Yellow Mealworms
 Lesser Mealworms

BETTERLES:

Black Fungus Beetles
 Drugstore Beetles
 Red Flour Beetles
 Saw-Tooth Grain 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

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Slenderhorned Flour Beetles
Smalleyed Flour Beetles
Broadhorned Flour Beetles
Large Black Flour Beetles
Catorama Beetles
Murmidius Beetles

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

A PRESCRIPTION TREATMENT® brand insecticide from:
Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd.
St. Louis MO 63122-6682
www.wmmg.com
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