



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 24, 2012

Ms. Dana Thomas
Whitmire Micro-Gen Research Laboratories, Inc.
c/o BASF Corporation
3568 Tree Court Industrial Blvd.
St. Louis, MO 63112-6682

Subject: Amended Reregistration Label
Product Name: ULD BP-100 Insecticide
EPA Registration Number: 499-452
EPA Decision Numbers: 411348, 411628, 414066

Dear Ms. Thomas:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the reregistration of the referenced product in connection with the Pyrethrins, Piperonyl butoxide, and MGK-264 REDs and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.


- Basic CSF, dated 12/17/2010
- Alternate CSF #1, dated 12/17/2010
- Alternate CSF #2, dated 12/17/2010
- Alternate CSF #3, dated 12/17/2010

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Dana Pilitt, Ph.D. at (703) 305-7071 or via e-mail at pilitt.dana@epa.gov.

Sincerely,



 Richard Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

*Enclosures: Label stamped "Accepted", dated September 24, 2012
Acute Toxicity Review, dated June 10, 2010
Product Chemistry Review, dated April 25, 2011*

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Master Label

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[] = alternate/optional text

v10.0.1 (7/23/12; dmt)

ULD® BP-100

Insecticide

KILLS: Ants, Bed Bugs, Cockroaches, Fleas, Flies, Scorpions, Spiders, Stored Product Pests (Beetles, Mites, Moths) and Ticks

FOR USE IN: Commercial (including Food Handling Establishments, Food Service, Storage, Preparation and Processing Areas and USDA Inspected Facilities), Institutional and Residential Areas

[See inside booklet for additional insects and use sites.]

ACTIVE INGREDIENTS:

Pyrethrins*, a botanical insecticide.....	1.00%
Piperonyl butoxide **	2.00%
n-Octyl bicycloheptene dicarboximide***	2.94%

OTHER INGREDIENTS: 94.06%

Contains Petroleum Distillate **TOTAL:** 100.00%

* 1 gallon contains 0.066 lb of pyrethrins, 0.132 lb piperonyl butoxide and 0.194 lb n-Octyl bicycloheptene dicarboximide

** (butylcarbityl) (6-propylpiperonyl) ether and related compounds

*** MGK-264 Insecticide synergist

KEEP OUT OF REACH OF CHILDREN

CAUTION

[See inside booklet for insects and use sites, First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.]

EPA Reg. No. 499-452 • EPA Est. No. 7969-MO-1

FIRST AID

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 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 treatment advice.

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

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call 1-800-832-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

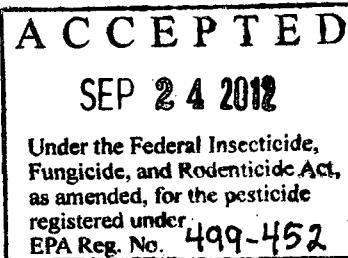
CAUTION: Harmful if absorbed through skin or swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum and using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE): Mixers, loaders, applicators and handlers must wear the following: Long-sleeve shirt, long pants, shoes and socks, and chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber or viton.

- In addition to the above PPE, applicators using a high pressure hand wand in an enclosed area must wear at least a NIOSH-approved respirator with: A dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or Any R, P, or HE filter.

USER SAFETY REQUIREMENTS

- Follow manufacturer's instructions for cleaning /maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.



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- Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS [see notes]

[Note: The Environmental Hazards section is not required for container sizes < 5 gal, and should be print-restricted from the marketplace label.]

[For containers \geq 5 gal:] Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not apply this product around electrical equipment due to the possibility of shock hazard.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

USE RESTRICTIONS

- Apply this product only as specified on this label.
- Do not apply more than 1 time/day.
- Not for use outdoors.
- Do not apply as a space spray.
- Only protected applicators may be in treatment area during application.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- When used as a direct spray, do not enter or allow others to enter until sprays have dried.
- Except when applying to sewers or drains as instructed on this label, do not apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.
- Do not use in aircraft cabins.
- Remove or cover all food and drinking water, in the treatment area, before application.
- Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces in the treatment area, or wash them before use.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- In livestock operations, apply only when animals are not present.
- Do not apply this product in hospital rooms while occupied or in any rooms occupied by the elderly or infirm. Remove patients from room prior to treatment and thoroughly ventilate (2 hr) after application. Do not return patients to room until after ventilation.
- Do not use in patient rooms in hospitals and nursing homes for treatment of bed bugs.
- Do not apply to classrooms when in use.

PRODUCT INFORMATION

Note: Some furniture finishes, 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.

INDOOR USE

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 180.910 (Inert ingredients used pre and post-harvest; exemptions from the requirement of a tolerance), and 180.930 (Inert ingredients applied to animals; exemptions from the requirement of a tolerance.) Combine oil and concentrate as directed below and mix well just prior to application.

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

DIRECT SPRAY, CRACK & CREVICE OR VOID TREATMENT (Flying or Crawling Insects): Use equipment designed for these application methods. Follow the manufacturer's recommendations for proper equipment set up and operation. Place the tip of the applicator at or into the crack, crevice or void opening. Apply in short bursts into area being treated. Apply 0.125 fl oz/ft² of void area (surface area of a 8'x1.33'x0.25' wall void). For Direct Spray, apply the product in short bursts into the area where insects are to be contacted, such as corners of the room, behind and under furniture or other equipment. Apply from a distance of 18 - 24" away from the surface and allow the material to drift to area to be treated. Use 6.4 fl oz /1,000 ft². If more diluent is required to treat the surface, dilute with the appropriate amount of oil to provide coverage. For Bed Bugs: Direct application into areas where bed bugs harbor. Do not direct this product at mattresses.

HANDTANK OR PINSTREAM APPLICATION (Flying or Crawling Insects): Direct application into cracks and crevices in elements of construction, walls, floors, underneath sinks, behind pipes and other places where insects harbor. For spot treatments, use a coarse, low-pressure spray. Limit individual spot treatments to an area no larger than 20% of the surface area. Any individual spot treatment shall not exceed 2 ft². Contact as many insects as possible. Before making any application, ensure product will not stain surface or leave an unacceptable residue.

USE IN FOOD HANDLING ESTABLISHMENTS

Applications are permitted in food/feed areas of food/feed handling establishments as a direct spray or Crack & Crevice® treatment, including those operating under the Federal meat, poultry, shell egg grading and egg products inspection programs.

Food handling establishments are places other than private residences in which food is held, processed, prepared or served.

FOOD AREAS: Include areas for receiving, serving, storing (dry, cold, frozen, raw), packing (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups).

NON-FOOD AREAS: Include areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after canning or bottling).

Apply according to specific directions for pest(s) to be treated under the Indoor Use section.

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. Do not store above 100°F for extended periods of time. Storage below 32°F may cause freezing. 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, in accordance with label directions, or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Empty container by using the product according to the label directions. Do not reuse or refill this container! Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows:

[(<5 gal) Empty the remaining contents into application equipment or a mix tank and drain for 10 sec after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 sec. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 sec after the flow begins to drip. Repeat this procedure 2 more times.]

[(>5 gal) Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 sec. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure 2 more times.]

Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

In addition to previously listed sites, this product is acceptable for use Indoors at the following sites:

Animal Areas & Quarters
Auditoriums
Bakeries
Barns
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

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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

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 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 Seed Warehouses

Stores

Supermarkets

Swine Houses

Textile Mills & Warehouses

Theaters

Tobacco Processing Facilities

Tobacco Warehouses

Townhouses

Trains

Transportation Equipment

Trucks

Truck Trailers

USDA Inspected Facilities

Utilities

Utility Rooms

Voids (Attics, Walls, Ceilings)

Warehouses

Wineries

Wine Storage Warehouses

Zoos

This product is also effective against the following insects when used according to label directions:

FLYING INSECTS:

Bees

Blow Flies

Bottle Flies

Cheese Skippers

Deer Flies

Flies

Fungus Gnats

House Flies

Hornets

Mushroom Flies

Stable Flies

Vinegar Flies

Yellowjackets

GRAIN BORERS:

Larger Grain Borers

Lesser Grain Borers

CRAWLING INSECTS:

Bed Bugs

Book Lice

Crickets

Scorpions

Cabbage Loopers

Cabbage Worms

Fire Ant Workers

Firebrats

Millipedes

Pillbugs

Sowbugs

FLEAS & TICKS:

Brown Dog Ticks

Fleas

Ticks

SPIDERS & MITES:

Cheese Mites

Clover Mites

Grain Mites

Mites

Spiders

LICE:

Cattle Lice

WORMS:

Dark Mealworms

Lesser Mealworms

Yellow Mealworms

BETTERLES:

Black Carpet Beetles

Carpet Beetles

Darkling Beetles

Dermeftid Beetles

Dried Fruit Beetles

Drugstore Beetles

Flat Grain Beetles

Foreign Grain Beetles

Fungus Beetles

Ground Beetles

Hide Beetles

Merchants Grain Beetles

Mexican Grain Beetles

Red Flour Beetles

Red Horned Grain Beetles

Rusty Grain Beetles

Sawtoothed Grain Beetles

Spider Beetles

Trogoderma Beetles

White Marked Spider Beetles

WEEVILS:

Bean Weevils

Granary Weevils

Maize Weevils

Rice Weevils

MOTHS:

Almond Moths

Chocolate Moths

Clothes Moths

Cocoa Bean Moths

Mediterranean Flour Moths

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v10.0.1 (7/23/12; dmt)

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CONDITIONS OF SALE AND WARRANTY

Follow the **Directions for Use**. It is impossible to eliminate all risks inherently associated with use of this product, and therefore all such risk shall be assumed by the Buyer. Whitmire warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use**, subject to the inherent risks, referred to above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW: (A) WHITMIRE MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND WHITMIRE'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) WHITMIRE AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Whitmire and the Seller offer this product, and the Buyer accepts it, subject to these **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of Whitmire.

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