

499-450

06/25/2013

1/8



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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

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

JUN 25 2013

Dear Ms. Hodge:

Subject: Application for Pesticide Notification (PRN 98-10)  
Add Alternate Brand Name with descriptor  
ULD BP-300 Insecticide  
EPA Reg. No. 499-450  
Your submission dated April 8, 2013

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated April 8, 2013 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records. The Agency's records will be updated to include the Alternate Brand Name: ULD BP-300.

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 nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions regarding this letter, please contact Dana Pilitt, Ph.D. of my staff at (703) 305-7071 or via e-mail at [pilitt.dana@epa.gov](mailto:pilitt.dana@epa.gov).

Sincerely,

A handwritten signature in cursive script, appearing to read "Richard Gebken".

Richard Gebken  
Product Manager 10  
Insecticide Branch  
Registration Division (7505P)

499-450 D 478339



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 499-450	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ULD BP-300 Insecticide	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Whitmire Micro-Gen Research Laboratories Inc. 3568 Tree Court Industrial Blvd. St. Louis, MO 63122-6682 <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"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Label Notification to add an Alternate Brand Name.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the CSF of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
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		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Other (Specify) _____	
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 type="checkbox"/> Lithograph <input type="checkbox"/> 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 Patricia A Hodge	Title Product Regulations Specialist	Telephone No. (Include Area Code) 636-861-4272
<b>Certification</b> 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 <b>(Stamped)</b>
2. Signature <i>Patricia A Hodge</i>	3. Title Product Regulations Specialist	
4. Typed Name Patricia A Hodge	5. Date 4/8/2013	



The Chemical Company

April 8, 2013

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington VA 22202-4501

**RE: Label Notification per PRN 98-10 adding Alternate Brand Name  
ULD BP-300 Insecticide  
EPA Reg. No. 499-450**

Enclosed in support of this action are a completed application, one paper label and one electronic copy on CD.

The label has been revised as follows:

- 1. Adding the **Alternate Brand Name** "ULD® BP-300" **Descriptor:** "Contact Insecticide"

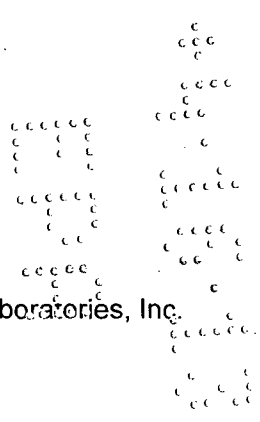
This label has been revised via Notification of label changes per PRN 98-10 and the requirements of EPA's regulations at 40 CFR part 156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR part 156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Thank you for your assistance in this matter. Please don't hesitate to contact me at 636-861-4272 or, via e-mail at [patricia.hodge@basf.com](mailto:patricia.hodge@basf.com), should you have any questions or require additional information regarding this action.

Sincerely,

Patricia Hodge  
Product Regulations Specialist

Submitted on behalf of:  
Dana M. Thomas  
Product Regulatory Manager  
and Authorized Agent for  
Whitmire Micro-Gen Research Laboratories, Inc.



[ ] = alternate/optional text

# ULD® BP-300 Insecticide

## NOTIFICATION JUN 25 2013

[ALTERNATE BRAND NAME: "ULD® BP-300" Descriptor: "Contact Insecticide"] [Submitted via Notification 4/8/2013]

**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*, <i>a botanical insecticide</i> .....	3.0%
Piperonyl butoxide** .....	6.0%
n-Octyl bicycloheptene dicarboximide*** .....	10.0%

<b>OTHER INGREDIENTS:</b> .....	81.0%
Contains Petroleum Distillate .....	TOTAL: 100.0%

\* 1 gallon contains 0.208 lb of pyrethrins, 0.416 lb piperonyl butoxide and 0.693 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. 499-450 • EPA Est. No. 7969-MO-1

*ULTRA LOW DOSAGE THROUGH MICRON GENERATION*

### FIRST AID

**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.

**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.

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. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

**Personal Protective Equipment (PPE):** Applicators must wear: Long-sleeved shirt and long pants, shoes plus 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.

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**

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or rinsate.

**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 use more than 1 time/day.
- 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.
- 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.
- When using *In the home*: 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.
- Do not use in greenhouses used for growing food.
- Do not use in any indoor misting systems.

**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.

Pyrethrin % Desired	Mixture Rate	Application Rate/1,000 ft <sup>3</sup>
1.00	1 Part Concentrate to 2 Parts Oil	1 fl oz
0.50	1 Part Concentrate to 5 Parts Oil	1 fl oz
0.30	1 Part Concentrate to 9 Parts Oil	1 - 2 fl oz
0.15	1 Part Concentrate to 19 Parts Oil	1 - 2 fl oz

**CRACK & CREVICE® , SPOT OR VOID TREATMENTS:** Use hand tank or pinstream application equipment designed for these application methods. Follow the manufacturer's recommendations for proper equipment set up and operation. Apply up to 9 fl oz of undiluted product per 1,000 ft<sup>2</sup> or dilute product to below 3%, using 9 fl oz of concentrate per 1,000 ft<sup>2</sup> (for example, if a 1% dilution is made, 27 fl oz could be used per 1,000 ft<sup>2</sup>.) Direct application into cracks, crevices or voids in elements of construction, walls, floors, underneath sinks, behind pipes and other places where insects harbor. Apply in short bursts into area being treated. Apply 1 sec of product for every 3 ft<sup>3</sup> of void area. 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 ft<sup>2</sup>. Contact as many insects as possible. Before making any application, ensure product will not stain surface or leave an unacceptable residue. **For Bed Bugs:** Direct application into areas where bed bugs harbor. Do not direct this product at mattresses.

**USE IN FOOD HANDLING ESTABLISHMENTS**

Applications are permitted in food/feed areas of food/feed handling establishments (as a Crack & Crevice, spot or void 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).

**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 the label directions, or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container! Empty container by using the product according to the label directions. 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 in and around the following sites:

- |                           |                       |                               |
|---------------------------|-----------------------|-------------------------------|
| <b>INDOOR:</b>            | Buildings             | Convenience Stores            |
| Animal Areas and Quarters | Buses                 | Correctional Facilities       |
| Apartments                | Cabins                | Dairy and Livestock Barns     |
| Auditoriums               | Cafeterias            | Dormitories                   |
| Bakeries                  | Canneries             | Dried Fruit Processing Plants |
| Barns                     | Cattle Barns          | Drains and Sewers             |
| Beverage Plants           | Churches              | Dried Fruit Warehouses        |
| Boats                     | Closets               | Drugstores                    |
| Bottling Plants           | Condominiums          | Dumpsters                     |
| Brandy Storage Warehouses | Communication Centers | Dwellings                     |

Egg Processing Plants  
 Factories  
 Flour Mills  
 Food Handling Establishments  
 Food Preparation Areas  
 Food Processing Plants  
 Food Service Areas  
 Food Storage Areas  
 Freight Containers  
 Fruit Packing Sheds  
 Garbage Cans  
 Garbage Compactors  
 Grain Elevators  
 Grain Mills  
 Grain Handling Equipment  
 Granaries  
 Grocery Stores  
 Health Care Facilities  
 Homes  
 Hotels  
 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  
 Motels  
 Museums  
 Mushroom Processing Plants  
 Nursing Homes  
 Office Buildings / Offices  
 Passenger Rail Cars  
 Peanut Processing Plants  
 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  
 Schools

Shade Houses  
 Ships  
 Ship holds  
 Stables  
 Stable Bins  
 Stored Seed Warehouses  
 Stores  
 Supermarkets  
 Swine Houses  
 Textile Mills and Warehouses  
 Theaters  
 Tobacco Processing Facilities  
 Tobacco Warehouses  
 Townhouses  
 Trains  
 Transportation Equipment  
 Trucks  
 Truck Trailers  
 Universities  
 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  
 Hornets  
 House Flies  
 Mosquitoes  
 Mushroom Flies  
 Stable Flies  
 Vinegar Flies  
 Yellowjackets

**GRAIN BORERS:**

Larger Grain Borers  
 Lesser Grain Borers

**CRAWLING INSECTS:**

Ants  
 Bed Bugs  
 Booklice  
 Cabbage Loopers  
 Cabbage Worms  
 Cockroaches  
 Crickets  
 Fire Ants, Workers

Firebrats  
 Millipedes  
 Pill Bugs  
 Scorpions  
 Sowbugs

**FLEAS AND TICKS:**

Brown Dog Ticks  
 Fleas  
 Ticks

**SPIDERS AND MITES:**

Cheese Mites  
 Clover Mites  
 Grain Mites  
 Spiders

**LICE:**

Cattle Lice

**WORMS:**

Dark Mealworms  
 Lesser Mealworms  
 Yellow Mealworms

**BETLES:**

Black Carpet Beetles  
 Carpet Beetles  
 Darkling Beetles  
 Dermestid 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

**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.

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

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