

499-527

05/09/2013

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

OFFICE OF CHEMICAL SAFETY AND
POLLUTION PREVENTION

May 9, 2013

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

Subject: Notification – Adding Alternate Brand Name
TC 249
EPA Registration Number: 499-527
Date of Submission: April 23, 2013

Dear:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration (PRN) 98-10 dated April 23, 2013, for the above mentioned product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact BeWanda Alexander at (703) 305-7460 or e-mail alexander.bewanda@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "BeWanda Alexander for".

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



United States
Environmental Protection Agency
Washington, DC 20460

| | |
|-------------------------------------|--------------|
| <input type="checkbox"/> | Registration |
| <input type="checkbox"/> | Amendment |
| <input checked="" type="checkbox"/> | Other |

OPP Identifier Number

Application for Pesticide - Section I

| | | |
|---|--|---|
| 1. Company/Product Number 499-527 | 2. EPA Product Manager John Herbert | 3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) TC-249 | PM# 7 | |
| 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 _____ | NOTIFICATION MAY - 9 2013 |
| <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 of addition of an Alternate Brand Name.
This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 156.10 and 40 CFR 152.46, 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. 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 Notices 83-1, 84-1, 98-10 and 2001-6 and 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 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 | If "Yes" Package wgt | No. per container |
| | | | | <input type="checkbox"/> Glass | <input type="checkbox"/> Paper |
| | | | | <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 | |
| 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 Hodge | Title Product Regulations Specialist | Telephone No: (Include Area Code) |
| 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) |
| 2. Signature <i>Patricia Hodge</i> | 3. Title Product Regulations Specialist | |
| 4. Typed Name Patricia Hodge | 5. Date 4/23/2013 | |



The Chemical Company

April 23, 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
TC 249
EPA Reg. No. 499-527**

Enclosed in support of this action is a completed application and one revised labeling (an electronic copy and label certification is also enclosed).

The label has been revised as follows:

- 1. Adding the **Alternate Brand Name** "Alpine® D" with **Descriptor:** "Dust Insecticide"

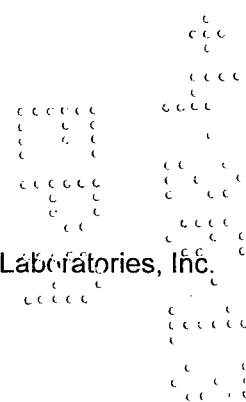
This label has been revised via Notification of label changes per PRN 98-10 and the requirements of EPA's regulations at 40 CFR part 156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 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, 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.



4/7

TC 249 Dino Dust Insecticide

NOTIFICATION

MAY - 9 2013

For Crack & Crevice®, Spot and Void Treatment

[ALTERNATE BRAND NAME: "Alpine® D" Descriptor: "Dust Insecticide"] *[submitted via Notification 4/23/2013]*
[Alternate Brand Name: Prescription Treatment® brand Alpine™ Dust Insecticide] *[added via Notification 9/24/08]*

KILLS: Ants (excluding Pharaoh ants), Asian Lady Beetle, Bed Bugs, Bees, Black Carpet Beetles, Boxelder Bugs, Brown Marmorated Stink Bugs, Centipedes, Cigarette Beetles, Cluster Flies, Cockroaches, Confused Flour Beetles, Crickets, Drugstore Beetles, Earwigs, Firebrats, Fleas, Furniture Carpet Beetles, Ground Beetles, Hornets, House Flies, Indian Meal Moths, Lesser Grain Borers, Merchant Grain Beetles, Millipedes, Paper Wasps, Phorid Flies, Pillbugs, Red Flour Beetles, Rice Weevils, Rusty Grain Beetles, Sawtoothed Grain Beetles, Silverfish, Southern Fire Ants, Sowbugs, Spider Beetles, Spiders (excluding Black Widow and Brown Recluse spiders), Stable Flies, Varied Carpet Beetles, Warehouse Beetles, Wasps, Webbing Clothes Moths, Yellowjackets

FOR USE IN AND AROUND: Apartments, Campgrounds, Food Handling Establishments, Homes, Hospitals*, Hotels, Motels, Nursing Homes*, Office Buildings, Resorts, Restaurants, Schools*, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks, and Planes*), Utilities, Warehouses and other Commercial* and Industrial Buildings

(* See Use Restrictions under Directions for Use)

ACTIVE INGREDIENTS:

Dinotefuran: N-methyl-N'-nitro-N-[(tetrahydro-3-furanyl)methyl]guanidine 0.25%
Diatomaceous Earth (including silicon dioxide, other oxides and moisture) 95.00%

OTHER INGREDIENTS: 4.75%
Total: 100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

[ALTERNATE TEXT: See side panel(s) for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal]

EPA Reg. No. 499-527 • EPA Est. No. 7969-MO-1

NET WEIGHT: _____

FIRST AID

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. 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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to shrimp. 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 when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

DIRECTIONS FOR USE

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

USE RESTRICTIONS:

- Kills pests on contact. Product must be in direct contact with the pest in order to be effective.
- In hospitals and nursing homes, remove patients before using. After treatment, ventilate rooms for 30 min before returning patients to rooms.

- Do not apply to classrooms when in use. Do not apply to institutions (including daycare, libraries, sport facilities, etc.), in the immediate area, when occupants are present.
- Do not apply in aircraft cabins.

PRODUCT INFORMATION:

This product is a ready-to-use insecticide dust which has effective knockdown and kill of the listed pests.

This product is for residential and commercial pest control in and around buildings and structures and their immediate surroundings and on modes of transport.

This product is intended for application with hand/bulbous or powder duster, or other suitable equipment, to cracks and crevices, voids, harborages, runway and nest areas, and places where listed pests are found. In living areas, make applications in such a manner as to avoid deposits onto exposed surfaces or introducing the material into the air. Treat a small area of the surface to be treated to observe for staining or other adverse reaction before making regular application. Apply lightly and uniformly to infested areas. Pay particular attention to cracks and crevices; service ducts; false floors and ceilings; wall voids; around electrical and telephone fittings and equipment; around water and sewer pipes; under and behind cabinets, refrigerators and sinks; around window and door frames; along baseboards; in attics; and crawl spaces. Apply between 0.15 – 0.3 oz/yd². Repeat treatments as necessary.

| <u>Application Rate</u> | |
|-------------------------|--------------------|
| <u>Amount</u> | <u>Area</u> |
| 5 g – 10 g | m ² |
| 0.15 oz – 0.3 oz | yd ² |
| 0.16 oz – 0.32 oz | 10 ft ² |

INDOOR & OUTDOOR TREATMENTS

FOOD/FEED HANDLING ESTABLISHMENTS: Food/Feed handling establishments are places other than private residences in which food is held, processed, prepared or served, including those operating under the Federal meat, poultry, shell egg grading and egg products inspection programs. **APPLICATIONS OF THIS PRODUCT IN FOOD/FEED AREAS OF FOOD/FEED HANDLING ESTABLISHMENTS ARE LIMITED TO CRACK & CREVICE, VOID OR SPOT TREATMENT ONLY.** Limit individual spot treatments to an area no larger than 20% of the total surface area. Individual spot treatments must not exceed 2ft².

FOOD/FEED 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/FEED 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 packaging, canning or bottling).

Avoid contamination of food/feed or food/feed contact surfaces. Remove or cover food/feed, dishes, utensils, food processing equipment, and food preparation surfaces, in the treatment area, or wash them before use. Apply as a Crack & Crevice, void or spot treatment to selective surfaces such as baseboards, under elements of construction, stainless steel equipment, shelving, machinery, storage areas, pallets, tables, chairs and other areas where listed pests may be harboring, traveling, breeding or entering the structure. Direct contact with dry dust is required to be effective. Maximum use rate = 0.05 g ai/linear ft. Reapplications may be made at 3 day intervals.

COCKROACHES, ANTS (excluding Pharaoh), CRICKETS, SILVERFISH AND FIREBRATS: Apply thoroughly to all areas where these pests crawl and hide, especially in cracks and crevices, voids and hidden surfaces around sinks and storage areas, behind baseboards, around doors and windows, behind and under refrigerators, cabinets and desks, sinks and stoves, and attics and crawl spaces. For ants, apply to ant trails, in openings around doors and windows, and other places where ants enter premises. Direct contact with dry dust is required to be effective.

FLEAS IN BUILDINGS: Apply to infested areas such as pet beds and resting quarters, nearby cracks and crevices under the edges of rugs and floor coverings, cracks, crevices and voids of upholstered furniture, and other areas where fleas may be present. Old pet bedding should be removed and replaced with clean, fresh bedding after treatment of pet areas. Do not treat animals or their bedding with this product. Direct contact with dry dust is required to be effective.

SPIDERS (excluding Black Widow and Brown Recluse): Apply along and behind baseboards, to window and door frames, corners, pipes, storage areas and associated cracks & crevices, attics, crawl spaces and other areas over which spiders may crawl. Direct contact with dry dust is required to be effective.

BEEES, WASPS, HORNETS, PAPER WASPS AND YELLOWJACKETS: It is advisable to treat wasp and bee nests in the evening when insects are less active and have returned to the nest. Wear protective clothing if deemed necessary to avoid stings. Using hand or power duster or other suitable means, with extension tubes if necessary, thoroughly dust nest and entrance and surrounding areas where insects alight. Locate and treat nests in voids. Treat entrances and drill a hole in the void(s), blow dust in, and reseal. For ground wasps and yellowjackets, dust entrance and surrounding areas. It is advisable to carefully check nests 1 or

2 days after treatment to ensure complete kill. Apply to overhead nests in such a manner as to avoid drift onto the applicator. Direct contact with dry dust is required to be effective.

SOWBUGS, PILLBUGS, GROUND BEETLES, EARWIGS, MILLIPEDES AND CENTIPEDES: Apply around doors and windows, into weep holes and other cracks and crevices and other places where these pests may enter premises. Treat baseboards, storage areas and other locations where these pests are found. Direct contact with dry dust is required to be effective.

BED BUGS: Apply to cracks, crevices and voids where bed bugs harbor or are suspected of traveling. Treat the perimeter of the room at the wall/floor junction, behind and inside furniture and head boards, behind wall coverings, and box springs, inside empty dressers and clothes closets. Remove all clothes and other articles from dressers or clothes closets before application. Do not use this product on mattresses, pillows, bed linens or clothes. Reapply as necessary. Direct contact with dry dust is required to be effective. Not recommended for use as sole protection against bed bugs. If evidence of bed bugs is found in/on mattresses use products approved for this use.

PANTRY PESTS – GRAIN BEETLES (Rusty, Merchant and Sawtoothed), FLOUR BEETLES (Red and Confused), DRUGSTORE BEETLES, RICE WEEVILS, LESSER GRAIN BORERS, SPIDER BEETLES AND INDIANMEAL MOTHS – for exposed stages: Apply dust into cracks and crevices behind and under cupboards, cabinets and other voids. Do not apply directly on food, utensils or food storage areas.

CARPET BEETLES (Black, Furniture and Varied): Dust, via spot or Crack & Crevice treatment, where these pests are found. For example: along and under edges of floor coverings, under rugs and furniture and in closets. Treat a small area on furniture and rugs to check for staining before treating a larger area.

PHORID & FRUIT FLIES, HOUSE FLIES AND STABLE FLIES: Spot treat where these pests rest if surface is not exposed, such as under cabinets or shelving, behind or under equipment or drains or protected exterior areas like eaves and trash corrals. Spot treat larvae areas and voids where larvae may pupate.

WEBBING CLOTHES MOTHS: Use as a Crack & Crevice treatment in closets and other storage areas where these pests are found. This is an adjunct treatment and will not kill moth larvae already on clothing. Do not apply to clothing.

ASIAN LADY BEETLES, BROWN MARMORATED STINK BUGS, CLUSTER FLIES, ELM LEAF BEETLES, BOXELDER BUGS AND DARKLING BEETLES: Treat cracks and crevices and wall voids where these pests enter or harbor within a structure.

OUTDOOR TREATMENTS

PERIMETER TREATMENT: Use as a treatment for Ants (excluding Pharaoh), Bees, Centipedes, Cockroaches, Crickets, Earwigs, Firebrats, Fleas, Ground Beetles, Millipedes, Pillbugs, Silverfish, Sowbugs, Spiders (excluding Black Widow and Brown Recluse), Wasps and Yellowjackets. Apply around and in cracks and crevices or voids associated with windows and doors, porches, screens, eaves, patios, garages, under stairways, and in crawl spaces and other areas where these pests hide. Direct contact with dry dust is required to be effective.

MULCHED AREAS: Use as a treatment for Millipedes, Earwigs, Crickets, Ground Beetles, Sowbugs and Pillbugs. Remove mulch; sprinkle product at 0.3 – 1 oz/yd². Return mulch, mixing product with mulch.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE AND SPILL PROCEDURES: Store in original container in a dry location. In case of spill, vacuum or dampen with water and sweep up.

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: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Contact your local solid waste agency for disposal instructions. **NEVER PLACE UNUSED PRODUCT DOWN ANY INDOOR OR OUTDOOR DRAIN!**

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

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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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