

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



OFFICE OF CHEMICAL SAFETY AND
POLLUTION PREVENTION

APR 12 2013

Ms. Lindsey Sorensen
Landis International
P.O. Box 5126
Valdosta, GA 31603-5126

Authorized agent for Whitmire Micro-Gen Research Laboratories, Inc

Dear Ms. Sorensen:

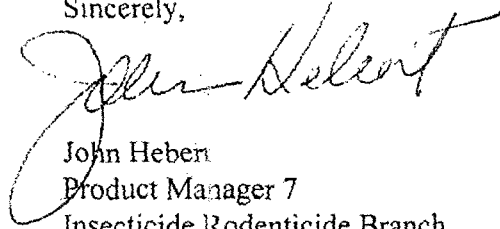
Subject: Label amendment; add new use in food/feed handling establishments
TC 259
EPA Registration Number 499-526
OPP Decision Number D459305

The amendment referred to above is acceptable in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)(5), subject to the comments and conditions listed below:

1. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data. Dinotefuran is subject to Registration Review. EPA's review of data and other information in connection with these matters may impact your product once complete.
2. Submit one (1) copy of your final printed labeling before you release the product for shipment. Your release for shipment of the product constitutes acceptance of this condition. If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e).

A stamped copy of the label is enclosed for your records. If you have any questions, please contact Rita Kumar at (703) 308-8291 or kumar.rita@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "John Heben". The signature is written in a cursive style with a large, looping initial "J".

John Heben
Product Manager 7
Insecticide Rodenticide Branch
Registration Division (7505P)

Enclosure

Whitmire Micro-Gen TC 259

[ALTERNATE BRAND NAME: Prescription Treatment® brand Alpine™ Ant and Termite Foam;
DESCRIPTOR: Ready-To-Use Insecticide] {added via Notification 9/23/08}

KILLS: Termites (including subterranean and drywood), Wood Destroying Insects (Powder Post Beetles, Old House Borer, Wharf Borer), Ants (Including: Argentine, *foraging* Carpenter, Ghost, Pharaoh, White Footed; Excluding: Fire and Harvester), Asian Lady Bugs, Boxelder Bugs, Cluster Flies, Elm Leaf Beetles

FOR USE IN AND AROUND STRUCTURES AND OUTDOORS: Apartments, Food/Feed Handling Establishments, Homes, Hotels, Hospitals and Nursing Homes (Non-patient Areas), Motels, Restaurants, Hobby Greenhouses, Interiorscapes, Office Buildings, Schools**, Transportation Equipment (Buses, Boats, Ships, Trains, Planes†), Warehouses and Other Commercial and Industrial Buildings

* Not a substitute for mechanical alteration, soil or foundation treatment.

** Do not apply to classrooms when in use.

† Do not use in aircraft cabins.

ACTIVE INGREDIENT:

Dinotefuran, N-methyl-N'-nitro-N-[[tetrahydro-3-furanyl)methyl]guanidine: 0.025%

OTHER INGREDIENTS: 99.975%

TOTAL: 100.000%

EPA Reg. No. 499-526 EPA Est. No. 7969-110-1

KEEP OUT OF REACH OF CHILDREN CAUTION

[ALTERNATE TEXT: See side panel(s) for Precautionary Statements and Storage & Disposal]

NET CONTENTS: _____

ACCEPTED
APR 12 2013
Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

PRECAUTIONARY STATEMENTS ENVIRONMENTAL HAZARDS

EPA. Reg. No. 499-526

This product is toxic to aquatic invertebrates. 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 contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. This product contains a flammable propellant. Avoid drilling in areas near electrical wiring, plumbing, communication lines, etc. Do not apply directly into any electronic equipment such as radios, televisions, computers, etc. Do not apply where electrical short circuits might result, such as in wall outlets, conduits, motors, switches, etc. Product should only be used when can temperature is above 60°F. If can temperature is below 60°F, store at room temperature until a temperature above 60°F is reached.

DIRECTIONS FOR USE

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

SHAKE WELL BEFORE USING

USE RESTRICTIONS

- Kills pests on contact. Pest must be directly contacted at time of application in order to be effective.
- For termite control, this product is not a substitute for mechanical alteration, soil or foundation treatment.
- Do not apply in aircraft cabins.
- 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.

PRODUCT INFORMATION

This product is a ready-to-use insecticide formulation containing dinotefuran. When dispensed the formulation rapidly expands generating a dry foam with an expansion ratio of approx. 30:1, with 1 oz (weight; approx. 5 sec) of product producing approx. 1 qt of foam. Use only with the

4/5

Master Label – Proposed Directions for Use for FAT

v3.0.2 (3/18/13; dmt)

supplied injector and injection tip(s). Once the actuator has been released, hold the injector tip in place for approx. 8 sec to allow the product within the injector tube to dispense into the treatment area. This product can be used to control insects where they are found or are suspected; in nests, galleries and harborages. This product may be applied in and around commercial and residential structures as well as non-structural elements that are subject to attack by, or provide harborage to, listed pests. Reapply as necessary. Applications may be made from the interior and/or exterior. Adequately treat the area by filling the crack and crevice or insect harborage, or making a spot treatment to the exposed surface. Avoid contact with treated surfaces until dry. Drilling of hole(s) may be required to access galleries or harborages. Treatment of insect harborages associated with trees, shrubs, utility poles, fences, under slabs or other non-structural elements is permitted.

This product may be used as a localized treatment for the control of existing infestations of subterranean termites and other wood destroying insects. Application may be made prior to, in conjunction with or after a stand-alone treatment. Do not use this product as a stand-alone treatment for active structural infestations by subterranean termites.

APPLICATION DIRECTIONS

TREATMENT OF INSECT GALLERY OR HARBORAGE: Use adequate foam to treat the known or suspected insect harborage.

CRACK & CREVICE® TREATMENT: Adequately treat the area by filling the crack and crevice at or near point of infestation.

SPOT TREATMENT: For exposed surfaces, make a spot treatment by wetting the surface area not to exceed 2 ft² for each spot of application. Allow foam to dissipate or wipe surface dry before leaving site.

WOOD DESTROYING INSECT TREATMENTS

TERMITES (SUBTERRANEAN (Coptotermes, Reticulitermes, Heterotermes and Zootermopsis) AND DRYWOOD): Locations for indoor treatment may include areas associated with exposed wooden elements in areas such as crawlspaces, attics, unexposed wooden elements inside walls or other harborages. Locations for outdoor treatments may include exterior wooden elements such as decks, fencing, landscape timbers, wooden retaining walls, siding, channels in damaged wood, in spaces between wooden elements of a structure, and junctions between wood and foundations. Apply product to termite galleries, channels, damaged wood, harborages between structural elements or within the construction, exposed surfaces, within trees, shrubs, utility poles, stumps, under slabs and in or on fences. Detection through the use of K9 or other detection devices such as mechanical sounding techniques, listening devices (e.g. stethoscopes, acoustic emission detectors), imaging devices (e.g. x-ray devices, infrared cameras) or movement detection equipment (e.g., microwave detectors) can aid in identifying galleries and tunnels within wooden elements.

Drilling hole(s) may be required to gain access to the known or suspected gallery or harborage. Drill hole(s) at 1 or more locations along the gallery to adequately treat. Use of a moisture meter may aid in determining the spread of a treatment. Application to exposed subterranean termite tunnels (i.e. mud tubes) may be made in residential and commercial areas. Break open a section of the mud tube and apply directly over the exposed area. Apply a sufficient amount of foam to cover the exposed area and to a distance of approx. 2" in each direction over the mud tube itself.

This treatment is intended for localized termite infestations only. The purpose of such applications is to kill workers or winged reproductive forms which may be present in the treated channels at the time of treatment. Such applications are not a substitute for mechanical alteration, soil treatment, or foundation treatment but are merely a supplement. For active termite infestations, get a professional inspection.

FORAGING CARPENTER ANTS: Inject foam into insect tunnels, cavities and/or harborages. Treat points of entry or exit from harborages such as around doors and windows. Treatment of harborages associated with trees, shrubs, fences or other non-structural elements is permitted.

TERMITES AND CARPENTER ANTS HARBORING IN TREES, SHRUBS, STUMPS, UTILITY POLES, SLABS AND FENCES: Drill hole(s) in areas of suspected termite or ant activity. It may be necessary to drill multiple holes around the circumference of the tree, shrub, stump or utility pole and at varying heights to adequately treat the nest or gallery system. For trees with severe infestation or very large trees, the interior cavity within the tree may be larger than what can be adequately treated with a single can. When treating slabs, drill hole(s) through the slab where termites or carpenter ants are active, or are suspected, and inject foam. For fences, treat exposed surfaces where termites are active and drill wooden members where termites are active, or are suspected, and inject foam.

NON-WOOD DESTROYING INSECT TREATMENTS

CRAWLING INSECTS – Asian Lady Bugs, Boxelder Bugs, Cluster Flies, Elm Leaf Beetle: Treat areas where these pests enter, hide or harbor.

ANTS (Excluding Fire and Harvester): Treat areas where these pests enter, hide or harbor. Treatment of fence posts, nesting sites, under slabs and other suspected infestations away from the structure, is permitted.

SUBTERRANEAN ANTS (Excluding Fire and Harvester): Where possible, inject the nest at multiple sites. Foam should move throughout the nest. For very large nests (> 36" diameter), increase the number of injection sites. Space injection sites in a circular pattern on the nest surface with 1 site in the center. For best results, apply when temperature is 65 – 85°F, or in early morning or late evening hours. Treat new nests as they appear. Drill hole(s) through the concrete or other soil covering where ants are active, or are suspected, and inject foam if necessary.

TREATMENT FOR IN-GROUND SERVICE BOXES – Ants (Excluding Fire and Harvester): Use adequate foam to treat open boxes and exposed surfaces. Do not contact any electrical wiring or mechanical parts of meter.

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**

S/S

Master Label – Proposed Directions for Use for FAT

v3.0.2 (3/18/13; dmt)

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 these insects may be harboring, traveling, breeding or entering the structure. Maximum use rate = 0.05 g ai/linear ft. Reapplications may be made at 3 day intervals.

STORAGE & DISPOSAL

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

PESTICIDE STORAGE: Store in a cool area away from heat or open flame.

PESTICIDE DISPOSAL: Waste resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Do not puncture or incinerate! **If empty:** Place in trash or offer for recycling, if available. **If partly filled:** Contact your local solid waste agency for disposal instructions.

Contains no CFCs or other ozone depleting substances.
Federal regulations prohibit CFC propellants in aerosols.



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
© 2013 Whitmire Micro-Gen Research Laboratories, Inc.®