

86203-16

8/13/2010

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Peggy M. Galloway  
Mitsui Chemicals Agro, Inc.  
c/o Landis International, Inc.  
P.O. Box 5126  
Valdosta, GA 31603

AUG 13 2010

Subject: Notifications; Per PR-Notice 2007-4

Dear Ms. Galloway:

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated August 9, 2010 for:

EPA Reg. No. 86203-9	<b>Dinotefuran 20% PCO</b>
EPA Reg. No. 86203-10	<b>Dinotefuran Ready To Use</b>
EPA Reg. No. 86203-15	<b>Dinotefuran 0.5% Ornamental And Vegetable RTU</b>
✓ EPA Reg. No. 86203-16	<b>Dinotefuran 0.5% Multi-Purpose RTU</b>

The Registration Division (RD) has conducted a review of these requests for applicability under PRN 2007-4 and find that the label changes requested fall within the scope of PRN-2007-4. The labels have been date-stamped "Notification" and will be placed in our records.

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 me at (703) 306-0415 or [davis.kable@epa.gov](mailto:davis.kable@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis".

Kable Bo Davis  
Entomologist  
Insecticide-Rodenticide 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 Mitsui Chemicals Agro, Inc./ 86203-16	2. EPA Product Manager Venus Eagle	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Mitsui Chemicals Agro, Inc./ Dinotefuran 0.5% Multi-Purpose RTU	PM# 1	
5. Name and Address of Applicant (Include ZIP Code) Mitsui Chemicals Agro, Inc. c/o Landis International, Inc. PO Box 5126 Valdosta, GA 31603-5126 <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. <b>NOTIFICATION</b>
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below. <b>AUG 13 2010</b>

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

The draft labeling reflects the current registrant name, address, net contents, and EPA registration number. Additionally, this notification is consistent with the guidance of PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. 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 the EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156, 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.

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Metal <input checked="" 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 checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 quart, 1 gallon		5. Location of Label Directions <input checked="" type="checkbox"/> on label and leaflet	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued 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 Peggy M. Galloway	Title Regulatory Agent	Telephone No. (Include Area Code) 229-247-6472
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>Peggy M. Galloway</i>	3. Title Regulatory Agent	
4. Typed Name Peggy M. Galloway	5. Date August 9, 2010	

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**LANDIS**  
INTERNATIONAL  
R & D MANAGEMENT

August 9, 2010

Ms. Venus Eagle, PM-1  
U.S. EPA Office of Pesticide Program (7504P)  
Document Processing Desk (NOTIF)  
One Potomac Yard, Room S4900  
2777 S. Crystal Drive  
Arlington, VA 22202-4501

SUBJECT: Dinotefuran 0.5% Multi-Purpose RTU, EPA Reg. No. 86203-16

Dear Ms. Eagle,

Please find enclosed the following documents on behalf of MITSUI CHEMICALS AGRO, INC., for Dinotefuran 0.5% Multi-Purpose RTU, EPA Reg. No. 86203-16:

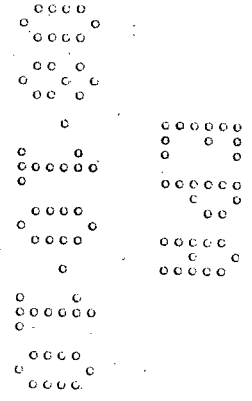
- Application for Pesticide (EPA Form 8570-1).
- One copy of draft labeling for Dinotefuran 0.5% Multi-Purpose RTU.
- A copy of the Transfer of Pesticide Registrations and Data from Company Number 33657 to Company Number 86203 letter.

The registration of Dinotefuran 0.5% Multi-Purpose RTU was transferred from EPA Reg. No. 33657-24 to EPA Reg. No. 86203-16 on October 29, 2009 due to MITSUI CHEMICALS, INC. changing their name to MITSUI CHEMICALS AGRO., INC. Pursuant to the transfer of the registration of Dinotefuran 0.5% Multi-Purpose RTU, the enclosed draft labeling reflects the current registrant name, address, net contents, and EPA registration number. Provided is a copy of the Transfer of Pesticide Registrations and Data letter for your reference. Additionally, the enclosed label has been revised to comply with the requirements of PR Notice 2007-4. All changes are highlighted in yellow background with additions in normal type-face and deletions in ~~strikethrough~~.

Please contact us if you have any questions or need additional information.

Best regards,

Peggy M. Galloway  
Regulatory Agent  
MITSUI CHEMICALS AGRO, INC.  
Enclosures: Identified Above



4 of 6

# DINOTEFURAN 0.5% MULTI-PURPOSE RTU

- For outdoor use only
- Controls insects on ornamental plants
- Ready-To-Use

Not for Use on Plants Grown for Sale or other Commercial Use

**Active Ingredient:**

Dinotefuran, N-methyl-N'-nitro-N''-[(tetrahydro-3-furanyl)methyl]guanidine ..... 0.5%

**Other Ingredients**..... 99.5%

**Total:** ..... 100.00%

**KEEP OUT OF REACH OF CHILDREN**  
*See side panels for additional precautionary statements*

EPA Reg No. 86203-16 ~~33657-24~~

EPA Establishment No. 67545-AZ-01

Net Contents: 1 quart, 1 gallon (946.4 mL, 3.8 L)

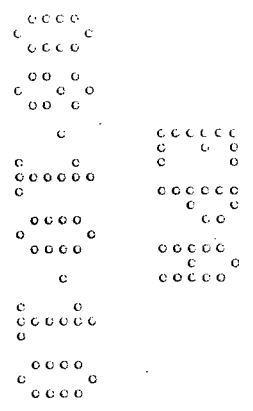
**Manufactured By:**

MITSUI CHEMICALS AGRO, INC.	
Shiodome City Center 1-5-2 Higashi- ShimbashiMinato-ku, Tokyo 105-7717 JAPAN	P. O. Box 5126 Valdosta, GA 31603-5126 USA

**MITSUI CHEMICALS, INC.**  
 Shiodome City Center  
 1-5-2 Higashi-Shimbashi  
 Minato-ku, Tokyo 105-7117  
 JAPAN

**NOTIFICATION**

**AUG 13 2010**



5096

**PRECAUTIONARY STATEMENTS**

**Caution:** Harmful if swallowed.

Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not store or use near heat or open flame. Do not use this product in or on 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.**

**READ ENTIRE LABEL, USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

**GENERAL INFORMATION**

- Hold container upright. Do not spray up into the air. Turn sprayer nozzle to "on" position. Hold approximately 12 inches from surface to be sprayed. Squeeze trigger to spray until surface is slightly moist.
- Dinotefuran 0.5% Multi-Purpose RTU will not stain surfaces or fabrics where water alone will not stain.
- Dinotefuran 0.5% Multi-Purpose RTU is intended to be used in the following areas:

Ant Hills (except fire ants) and Ornamental Plants

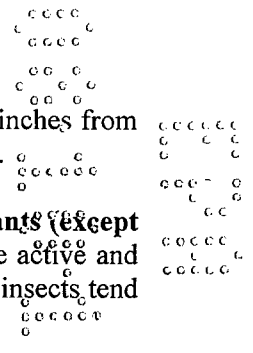
**APPLICATION PROCEDURES**

**OUTDOORS:**

Point sprayer away from face. Hold sprayer on a slight downward angle, approximately 12 inches from surface to be sprayed. When outdoors spray in the direction of the wind if a breeze is blowing.

**PESTS ON OUTSIDE SURFACES OF BUILDINGS:** For control of building infestation to **ants (except fire ants), crickets and sowbugs (pillbugs)**. Spray foundation of building where insects are active and may find entrance up to a height of 2 to 3 feet. Apply to outside surfaces of buildings where insects tend to congregate.

**CRAWLING INSECTS:** **Ants (except fire ants), crickets, mole crickets, water bugs and silverfish.** Spray infested surface of patio or picnic area. Also spray legs of tables and chairs.



**Ants:** Not for use on fire ants. Spray freely around ant trails and hills. Spray around nests hidden under steps, brickwork, concrete, etc. Break apart accessible nests and spray freely on and around debris.

**FLYING INSECTS: Gnats and small flying moths:** Spray outside surfaces of window and door frames and other areas where these pests may enter the home. Also spray localized resting areas, including under eaves, porches, surfaces around light fixtures and cords, railings, etc. where these insects may rest.

**FOR CONTROL OF ORNAMENTAL GARDEN INSECTS:** For use on roses, dahlias, asters and other ornamentals to kill **Japanese beetles** hit by spray, as well as **whiteflies, aphids, army worms, lace bugs, mealy bugs, exposed thrips, pavement ants, and leafminers.**

May be used on plants, as well as a multi-purpose spray in small ornamental gardens and for spot treatments to prevent insects from spreading into large garden areas.

For use on ornamental plants including barberry, begonia, bromeliad, chrysanthemum, daylily, dianthus, English daisy, gardenia, holly, hibiscus, impatiens, ivy, juniper, lantana, marigold, nandina, pansy, photinia, poppy, rose and salvia.

When spraying plants, do not operate closer than 18 inches. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Spray insects directly whenever possible. **DO NOT apply to vegetable plants or other plants used for food.**

#### **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a cool dry place away from heat or open flame and inaccessible to children.

#### **CONTAINER HANDLING DISPOSAL:**

**If empty:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### **CONDITIONS OF SALE**

MITSUI CHEMICALS AGRO, INC. ~~MITSUI CHEMICALS, INC.~~, warrants that this product in its unopened package conforms to the chemical description on the label and is reasonably fit for the purposes set forth on the label when used according to directions under normal use conditions to the crops specified. To the extent consistent with applicable law, there are no other warranties, expressed or implied, concerning the use of this product other than indicated on the label. To the extent consistent with applicable law, this warranty does not extend to the handling or use of this product contrary to label instructions or under abnormal conditions or conditions not reasonably foreseeable to seller, and buyer assumes all risk of any such use.