



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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

NOV 23 2010

Name Ms. Peggy Galloway  
Authorized Agent for Mitsui Chemicals

Company Landis International

Address P.O. Box 5126  
Valdosta, GA 31603-5126

Subject: Notification: Minor label revisions  
New registration number and company name after transfer  
Updated container disposal statement per PR Notice 2007-4  
Dinotefuran Technical  
EPA Registration Number 86203-8  
Your submission pin punched Sept. 17, 2010

**NOTIFICATION**  
NOV 23 2010

Dear Ms. Galloway:

The Agency is in receipt of your Application dated September 16, 2010 for Pesticide Notification under Pesticide Registration Notices (PRN) 98-10 and 2007-4 for the product Dinotefuran Technical, EPA Registration Number 86203-8. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) 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, please call me directly at 703-308-8291.

Sincerely,  
*Rita Kumar*  
Rita Kumar  
Senior Regulatory Specialist  
Insecticide-Rodenticide Branch  
Registration Division (7505P)  
Office of Pesticide Programs  
E-mail: kumar.rita@epa.gov



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./86203-8	2. EPA Product Manager Rita Kumar	3. None Restricted
4. Company/Product (Name) Mitsui Chemicals Agro, Inc./Dinotefuran Technical	PM # IRB, Team 1	
5. Name and Address of Applicant (Include ZIP Code) Mitsui Chemicals Agro, Inc. c/o Landis International P.O. 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 _____	

**NOTIFICATION**  
NOV 23 2010

**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.)** This notification provides an update of the storage and disposal section, net contents, current registrant name, current address, and current EPA registration number. 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 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 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:			
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>* Certification must be submitted</b>	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging Wgt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package Wgt. No. per container	2. Type of Container ___ Metal ___ Plastic ___ Glass ___ Paper <input checked="" type="checkbox"/> Other (Specify) <u>Steel drum w/ plastic bag liner</u>
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 44.1, 176.4 lbs.	5. Location of Label Directions <input checked="" type="checkbox"/> On label <input type="checkbox"/> On leaflet accompanying label	
6. Manner in Which Label is Affixed to Product ___ Lithographed <input checked="" type="checkbox"/> Paper glued ___ Stenciled ___ 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 September 16, 2010	



**LANDIS**  
INTERNATIONAL  
R & D MANAGEMENT

September 16, 2010

**NOTIFICATION**  
**NOV 23 2010**

Ms. Rita Kumar, Senior Regulatory Specialist  
Insecticide-Rodenticide Branch, Team 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 Technical, EPA Reg. No. 86203-8

Dear Ms. Kumar,

Please find enclosed the following documents on behalf of MITSUI CHEMICALS AGRO, INC., for Dinotefuran Technical, EPA Reg. No. 86203-8:

- Application for Pesticide (EPA Form 8570-1).
- One copy of "clean" draft labeling for Dinotefuran Technical.
- One copy of "highlighted" draft labeling for Dinotefuran Technical.
- A copy of the Transfer of Pesticide Registrations and Data from Company Number 33657 to Company Number 86203 letter.

The registration of Dinotefuran Technical was transferred from EPA Reg. No. 33657-10 to EPA Reg. No. 86203-8 on October 29, 2009, due to MITSUI CHEMICALS, INC. changing their name to MITSUI CHEMICALS AGRO, INC. Provided is a copy of the Transfer of Pesticide Registrations and Data letter for your reference. Pursuant to the transfer of the registration of Dinotefuran Technical, the enclosed draft labeling reflects the current registrant name, address, net contents, and EPA registration number. Additionally, the storage and disposal section has been updated in compliance with PR Notice 2007-4. Changes made to the enclosed revised label comply with the requirements of PR Notice 98-10. All changes are highlighted in yellow background with additions in normal type-face and deletions in ~~striketrough~~.

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

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NOTIFICATION  
NOV 23 2010

# DINOTEFURAN TECHNICAL

FOR FORMULATION INTO INSECTICIDE PRODUCTS

**Active Ingredient:**

Dinotefuran, [N-methyl-N'-nitro-N''-((tetrahydro-3-furyl)methyl)guanidine].....	99.6%
Other Ingredients .....	0.4%
Total:	100.0%

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

FIRST AID	
<b>In On Skin Or Clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If Inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call poison control center or doctor for treatment advice.</li> </ul>
<b>If In Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
HOT LINE NUMBER	
<p><b>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact CHEMTREC (800) 424-9300 (24 hours) for emergency medical treatment information.</b></p>	
<i>See side/back panels for additional precautionary statements</i>	

EPA Reg No. 86203-8

Net Contents: 44.1, 176.4 lbs. (20, 80 kg)

EPA Establishment No: 33657-JP-2

**Manufactured By:**

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

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Harmful if absorbed through skin. Harmful if swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to shrimp. 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 Pollutant 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.

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

Dinotefuran and its degradate, MNG, have the properties and characteristics associated with chemicals detected in ground water. The high water solubility of dinotefuran, and its degradate MNG, coupled with its very high mobility, and resistance to biodegradation indicates that this compound has a strong potential to leach to the subsurface under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination. Periodic monitoring of shallow ground water in the use area is recommended.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use, pour, spill or store near heat or open flame.

**DIRECTIONS FOR USE**

**It is a violation of Federal law to use this product in a manner inconsistent with its labeling.**

Dinotefuran Technical is intended for use only in the formulation of insecticide products used in the control of sucking, biting and chewing insects and certain public health pests in the following sites:

**Terrestrial Non-food Crop, or Residential and Commercial Outdoor:** Lawns, turf, perimeters, and ornamentals.

**Terrestrial Food Crop:** Cotton, leafy vegetables, fruiting vegetables, cucurbits, potatoes, grapes, head and stem brassica, leafy brassica greens (crop subgroup 5B) and turnip greens.

**Residential and Commercial Indoor:** Crack and crevice and spot treatment for residential areas; Area and Space sprays; Greenhouses, Ornamental (Residential and Commercial), Nursery Grown Plants and Greenhouse Tomatoes.

**Companion Animals:** Spot on formulations for cats and dogs.

**Products formulated from this technical material will require registration with the U.S. Environmental Protection Agency (EPA).**

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**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Store in a cool dry place. Do not store diluted spray. For help with any spill, leak, fire or exposure involving this material, call day or night 1-800-CLEANUP.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Handling:**

Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**CONDITIONS OF SALE**

MITSUI CHEMICALS AGRO, 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. There are no other warranties, expressed or implied, concerning the use of this product other than indicated on the label. 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.

ASP JLH PMG 091610

