

33657-15

10/09/2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505C)  
Ariel Rios Building  
1200 Pennsylvania Ave., NW  
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

33657-15

OCT - 9 2007

Term of Issuance: Conditional

Name of Pesticide Product:

Dinotefuran Ready To Use

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Mitsui Chemicals, Inc.  
3-2-5 Kasumigaseki  
Chiyoda-ku, Tokyo 100-6070, Japan

Authorized U. S. Agent:  
Landis International  
P.O. Box 5126  
Valdosta, GA 31603-5126

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) and (B) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes before you release the product for shipment:
  - a. Add the phrase "EPA Registration Number 33657-15".
  - b. Add the following statement to the beginning of Precautionary Statement paragraph: "Caution: Harmful if swallowed."

Signature of Approving Official:

*Rita Kumar*

Date:

OCT - 9 2007

- c. Delete the heading "General Information". This term is too broad, and not enforceable.
  - d. Add "outdoor" to the first bulleted statement under GENERAL INFORMATION, to read as follows: "For outdoor use in the following areas".
  - e. Add a disclaimer for pharaoh, harvester, and carpenter ants to the general ant claim.
  - f. Delete all reference to control of flying insects, gnats, and small flying moths. A residual control for flying insects has not been demonstrated for this chemical.
  - g. Revise the first sentence in the first paragraph under the heading OUTDOOR PEST CONTROL to read as follows: "Do not spray when wind conditions could create a mist to blow back to applicator."
  - h. Delete the following areas for surface spray: "open porches, patio areas, screens, doors." These are direct human contact areas, and a risk assessment for direct human contact has not been conducted for Dinotefuran.
  - i. Add the following to the beginning of the second and third sentences in the warranty statement titled as "Conditions of Sale" on page 4: "to the extent consistent with applicable law,....."
3. Submit two (2) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(a). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. A copy of the storage stability review is also enclosed for your perusal.

Sincerely,



Rita Kumar  
Senior Regulatory Specialist  
Insecticide Rodenticide Branch  
Registration Division (7505C)

Enclosures (2)

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# DINOTEFURAN READY TO USE

- For outdoor use only
- Controls insects on ornamental plants ~~and houseplants~~

**Active Ingredient:**  
 Dinotefuran, N-methyl-N'-nitro-N'-[(tetrahydro-3-furanyl)methyl]guanidine ..... 0.5%  
**Other Ingredients** ..... 99.5%  
**Total:** ..... 100.0%

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

EPA Reg No. 33657-RL

EPA Establishment No. 67545-AZ-01

Net Contents:

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

ACCEPTED  
 with COMMENTS  
 in EPA Letter Dated:  
 OCT - 9 2007  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 As amended, for the pesticide  
 Registered under EPA Reg. No.  
33657-15

### PRECAUTIONARY STATEMENTS

Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. In case of contact, immediately flush with 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

- For use in the following areas:

Ant Hills (except fire ants) and Ornamental Plants

- Controls the following flying and crawling insects:

Ants (except fire ants), Crickets, Small Flying Moths, Gnats

- 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.

### APPLICATION PROCEDURES

#### OUTDOOR PEST CONTROL

Caution should be taken to avoid spraying when wind conditions could create a mist to blow back to applicator. Spray the surface areas and contact as many insects as possible. Do not apply this product in or around bodies of water.

**Gnats and small flying moths:** Hold container 12-18 inches from shrubs, bushes, grassy areas and other areas infested with these pests. To reduce annoyance from these pests, treat surfaces of open porches, patio area, screens, window frames, doors and other areas where these pests may light or congregate in a similar manner. Allow spray to dry before occupying the treated area. Repeat as necessary.

**Ants:** Not for use on fire ants. Spray ant trails, ant hills, ant mounds and other areas of entry and infestation. Spray on ants where possible. Repeat as necessary.

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DINOTEFURAN READY TO USE SPRAY

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.

~~HOUSE PLANTS: To control Aphids, Japanese beetles, lace bugs, leafminers, mealy bugs, thrips and whiteflies on house plants. Prior to spraying, remove plants from living and eating areas. Put in an area not likely to come in contact with pets, children or food. Plants can be returned to original location when leaves dry. Avoid spraying surrounding areas.~~

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 outdoor use on ornamental plants including ~~African violet~~, barberry, begonia, bromeliad, chrysanthemum, daylily, dianthus, English daisy, ~~fern~~, gardenia, ~~geranium~~, holly, hibiscus, impatiens, ivy, juniper, lantana, marigold, nandina, pansy, photinia, ~~poinsettia~~, 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.

**USE RESTRICTIONS**

**DO NOT CONTAMINATE FOOD AREAS**

~~Do not use in commercial food handling establishments, restaurants or other places where food is commercially prepared or processed.~~

**STORAGE AND DISPOSAL**  
Do not contaminate water, food or feed by storage and disposal.  
**STORAGE:** Store in a cool dry place away from heat or open flame and inaccessible to children.  
**DISPOSAL:**  
**If empty:** Do not reuse this container. 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, 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.