



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:

33657-20

Date of Issuance:

DEC - 7 2004

Term of Issuance: Conditional

Name of Pesticide Product:

Dinotefuran TK

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 of 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) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 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 33657-20".

(continued on page 2)

Signature of Approving Official:

Rita Kumar

Date:

DEC - 7 2004

2/0

- a. Add a statement to the front panel to identify this product as manufacturing use concentrate or formulation intermediate. You may modify "For Formulation into Insecticide Products" to "Manufacturing-Use Concentrate for Formulation into Insecticide Products".
 - b. Under First Aid, move the statement for "If in Eyes" to the top, since this is the most hazardous exposure route. This should be followed by followed by oral and dermal exposure statements.
 - c. Under Directions for Use, change the first paragraph as follows: "Dinotefuran TK is intended for use only in the formulation of insecticide products used in the control of sucking, biting and chewing insects infesting leafy vegetables (except Brassica), turf and ornamentals, domestic outdoors, (lawns, perimeter, and ornamentals), and certain public health pests." Delete the second paragraph.
 - d. Under Directions for Use, change the last statement as follows: "Products formulated from this manufacturing concentrate will require registration with the U.S. Environmental Protection Agency (EPA)."
 - e. Under Storage and Disposal, add the following restriction under Pesticide Storage: "Do not store in metal containers." This restriction will be reconsidered after submission and review of the study testing stability to metals and metal ions for the source product Dinotefuran Technical. Should the study demonstrate Dinotefuran Technical to be reactive to metals and metal ions, you will be required to add this storage restriction to the end-use products formulated from this product.
3. The confidential statement of formula (CSF) dated August 9, 2004 is conditionally acceptable. For consistency between the label and CSF the term "Extremely Flammable" must be cited in box 9 of the CSF.
 4. This registration is subject to the time frames for submission of generic data for the active ingredient, as indicated in the Notice of Registration for Dinotefuran Technical, EPA Registration Number 33657-10.
 5. Submit production information (gallons produced) for this product for the fiscal year in which this use is conditionally registered, in accordance with FIFRA section 29. The fiscal year begins October 1, and ends September 30. The production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year. This information should be submitted to:

Registration Support Branch
Registration Division (7505C)
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue NW
Washington D.C. 20460-0001

3/6

6. Submit revised CSF and two (2) copies of your final printed labeling before you release the product for shipment.

7. 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 last chemistry review is also enclosed for your perusal.

Sincerely,

Rita Kumar

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

Enclosures (2)

4/6

DINOTEFURAN TK

FOR FORMULATION INTO INSECTICIDE PRODUCTS

Active Ingredient:

Dinotefuran, (RS)-1-methyl-2-nitro-3-(tetrahydro-3-furylmethyl)guanidine	89.0%
Other Ingredients	11.0%
Total:	100.0%

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

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

EPA Reg No. 33657-EN

EPA Establishment No. _____

Net Contents:

Manufactured By:
mitsui chemicals, inc.
 3-2-5 Kasumigaseki
 Chiyoda-ku, Tokyo 100-6070
 JAPAN

ACCEPTED
 COMMENTS
 DEC - 7 2004
 33657-20

5/6

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

Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

Handlers of this product should wear:

- Goggles or face shield
- Long sleeve shirt
- Long pants
- Rubber gloves
- Shoes plus socks

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.

PHYSICAL OR CHEMICAL HAZARDS

Extremely flammable. Keep away from fire, sparks, and heated surfaces.

DIRECTIONS FOR USE

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

Dinotefuran TK is intended for use in the formulation of insecticide products used in the control of sucking, biting and chewing insects infesting leafy vegetables, turf and ornamentals and also certain Public Health and nuisance insects.

Dinotefuran TK is for use only in the formulation of insecticides for use on agricultural crops, non-crop sites, turf and ornamental plants, domestic indoor (household) and domestic outdoor (lawns, perimeter and ornamentals), animal treatments (including livestock and pets and their living quarters), industrial/commercial/institutional uses, terrestrial food/feed and non food, greenhouse uses and certain Public Health and nuisance pests.

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

6/10

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 Disposal:

Triple rinse (or equivalent). Do not reuse container. Offer for recycling or reconditioning, 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, 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.