



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:  
71711-6

Date of Issuance:  
SEP 27 2002  
Expiration Date:  
December 31, 2004

**NOTICE OF PESTICIDE:**  
  X   Registration  
     Reregistration

(under FIFRA, as amended)

Term of Issuance:  
Unconditional

Name of Pesticide Product:  
ET-751 Technical

Name and Address of Registrant (include ZIP Code):

Nichino America, Inc.  
4500 New Lenden Hill Road, Suite 501  
Wilmington, DE 19808

**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)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 71711-6".
  - b. Delete the following uses currently listed on your product labeling: cotton defoliation at harvest, potato desiccation at harvest, preplant burndown use in cotton, and postemergence directed use in cotton. Pyraflufen-ethyl is currently registered for use on terrestrial non-cropland.
  - c. Revise your oral, ocular and dermal statement of practical treatment in accordance with PR Notice 2001-1.

Note: The Statement of Practical Treatment is not required for the oral route of exposure; however, you may include the statement at your own discretion. If you choose to do so, please refer to PR Notice 2001-1 and use the statements for product classified in Toxicity Category III.

Signature of Approving Official:

Date:  
SEP 27 2002

- d. Under the heading entitled "**PRECAUTIONARY STATEMENTS**," revise the precautionary statements to read as the following:

"Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling."
  - e. Revise the Environmental Hazards sections to read as the following:

"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. Do not contaminate water when disposing of equipment washwaters."
  - f. Within the context of the technical product label, updated the company name and address.
3. Submit the following confirmatory data by December 31, 2003 in compliance with applicable Good Laboratory Practices (GLP) requirements of 40 CFR§160:
    - a. Photolysis in water (161-2) using pyraflufen-ethyl and all possible transformation products.
    - b. Avian reproduction studies (72-2) using pyraflufen-ethyl.
    - c. Phototoxicity study using the transformation product E-1 and transformation product E-2.
    - d. 28-Day Inhalation Study
    - e. Preliminary analysis (GRN 830.1700) conducted in compliance with the Good Laboratory Practices (GLP) requirements of 40 CFR§160.
  4. Submit one (1) copy of the revised final printed label for the record before you release the product for shipment.

page 3  
EPA Reg. No. 71711-6

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Joanne I. Miller  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505C)

Enclosures

4/5

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

SEP 27 2002

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

71711-6

# For Formulating Use Only

## ET-751 Technical

### Manufacturing Use Product for Use in Formulation of End-Use Products Only

**Active Ingredients:**

Pyraflufen ethyl (Ethyl 2-chloro-5-(4-chloro-5-difluoromethoxy -1-methylpyrazol-3-yl)-4-fluorophenoxyacetate .....	97.9%
Other Ingredients .....	2.1%
Total:.....	100.0%

EPA Reg. No. 71711-*A*

EPA Est. No. 67017-JP-2

**PRECAUTION AL USARIO: Si usted no ingles, no use este producto hasta que la etiqueta haya sido explicada ampliamente.**

## KEEP OUT OF THE REACH OF CHILDREN

### CAUTION

### STATEMENT OF PRACTICAL TREATMENT

**IF ON SKIN:** Wash with plenty of soap and water. Call a physician if irritation occurs.  
**IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists.  
**IF SWALLOWED:** Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

***SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS***

### STORAGE AND DISPOSAL

**STORAGE:** Store in original container and keep closed. Store in a cool, dry place.  
**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.  
**CONTAINER DISPOSAL:** Completely empty bag by shaking and tapping sides to loosen clinging particles. Empty residue into formulation equipment. Then dispose of liner in a sanitary landfill or by incineration, or if allowed by state and local authorities by burning. If burned stay out of smoke. If drum is contaminated and cannot be reused, dispose of in the same manner.

**NIHON NOHYAKU AMERICA, INC.**  
724 YORKLYN RD., SUITE 315  
HOCKESSIN, DE 19707

NET CONTENTS: \_\_\_\_\_

## DIRECTIONS FOR USE

Only for formulation into a herbicide for:

- (1) The following uses: cotton defoliation at harvest; potato desiccation at harvest; preplant burndown use in cotton; postemergence-directed use in cotton; non-crop terrestrial weed control.
- (2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration;
- (3) Uses for experimental purposes that are in compliance with USEPA requirements.

### Formulation Information

Each formulator is responsible for obtaining EPA registration for his/her own end-use products. Technical information on formulations of this product as well as its physical and chemical characteristics may be obtained from Nihon Nohyaku America, Inc. It is a violation of Federal Law to use this product in a manner which is inconsistent with its labeling.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### CAUTION

Avoid contact with skin, eyes, or clothing. Avoid breathing dusts. In case of contact immediately flush eyes or skin with plenty of water.

Wash thoroughly with soap and water after handling and before eating, drinking or smoking.

Wash all contaminated clothing thoroughly before reuse.

### Environmental Hazards

Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in a NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

#### IMPORTANT: READ BEFORE USE

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be accurate and should be followed carefully. However, because of extreme weather and soil conditions, use methods and other factors beyond the control of Nihon Nohyaku America, Inc. (NNAI), it is impossible for NNAI to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks are assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of NNAI is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. NNAI disclaims any liability whatsoever for incidental or consequential damages, including, but not limited to, liability arising out of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tort, negligence, strict liability or otherwise. . . . .

**LIMITATIONS OF LIABILITY:** THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT THE ELECTION OF NIHON NOHYAKU AMERICA, THE REPLACEMENT OF PRODUCT.

