



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

EPA Reg.  
Number:

Date of Issuance:  
JUL 21 1999

71085-17

Term of Issuance:

Conditional

Name of Pesticide Product:

RICECO Touché

NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

RICECO LLC  
5100 Poplar Avenue  
Suite 2428  
Memphis, TN 38137

**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 data 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 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. Revise the EPA Registration Number to read "EPA Reg. No. 71085-17".
- b. Remove the Signal Word "WARNING" from the box above the Statement of Practical Treatment and place it immediately below the child hazard warning statement ("Keep Out of Reach of Children"). You must also include the Spanish equivalent ("AVISO") after the English Signal Word and add the following Spanish-language advisory statement:

"Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle (If you do not understand the label, find someone to explain it to you in detail)."

Signature of Approving Official:

Date:

JUL 21 1999

page 2

EPA Reg. No. 71085-17

- c. In the ingredient statement, move the text "Inert Ingredients:" to the left so that it is aligned with the text "Active Ingredient".
- d. Add a Net Contents statement to the label, preferably at the bottom of the front panel.
- e. Move the "Physical and Chemical Hazards" section to a position below the "Environmental Hazards" section and revise this section to read: "Do not use or store near heat or open flame".
- f. Revise the respirator requirement for "Mixers, loaders, flaggers and others coming in contact with this product" to read as follows:

"A respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G)."

- g. Move the "Agricultural Use Requirements" box and "Storage and Disposal" instructions to the Directions for Use, immediately above the "Where To Use" section.
- h. Correct the spelling of the word "mix" in the second paragraph of the Directions for Use. The corrected statement should read "No person shall mix or load more than 7,600 gallons ..."

3. Submit one copy of the revised final printed label for the record 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 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)

Enclosure

RD:STANTON:PM Team 23:Rm. 237:CM-2:305-5218:Disk #10:71085-RT

## CONCURRENCES

SYMBOL *	7505C							
SURNAME *	S. Stanton							
DATE *	Jul 20, 1999							

# TOUCHÉ

Herbicide

For Postemergence Control of Broadleaf and  
Grass Weeds in Rice Fields.

Active Ingredient:

3',4'-Dichloropropionanilide	33.1%
S-ethyl hexahydro-1H-azepine-1-carbothioate	33.1%
Inert Ingredients:	33.8%
TOTAL	100.0%

This product contains 3 lbs. of Propanil and 3 lbs. of Molinate per gallon of formulated product.

EPA Registration No.: 71085-XX

EPA Establishment No.:

## KEEP OUT OF REACH OF CHILDREN

### WARNING

#### STATEMENT OF PRACTICAL TREATMENT

**CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY**

If a known exposure occurs or is suspected, immediately start the procedures given below and contact a Poison Control Center, physician, or the nearest hospital.

**NOTE:** Be sure to advise the person contacted that the product is a weak cholinesterase inhibitor in experimental animals. Describe the type and extent of exposure, the victim's symptoms, and follow the advice given.

**NOTE TO MEDICAL PERSONNEL:** If cholinesterase inhibition is suspected, atropine by injection is antidotal. It has not been determined if pralidoxime chloride (2-PAM, protopam) is antidotal for the product.

**If Swallowed:** Immediately give several glasses of water but DO NOT induce vomiting. If vomiting occurs, give fluids again. Have a physician determine if condition of patient will permit induction of vomiting or evacuation of stomach. Do not give anything by mouth to an unconscious or convulsing person.

**If on Skin:** Flush affected areas with plenty of water for several minutes. Remove contaminated clothing and shoes. Get medical attention if irritation occurs.

**If in Eyes:** Immediately flush eyes with large amounts of water for at least 15 minutes. Hold eyelids apart during flushing to ensure rinsing of the entire surface of the eye and lids with water. Get medical attention immediately.

**If Inhaled:** Remove victim to fresh air. Seek medical attention if respiratory irritation occurs or breathing becomes difficult.

### AGRICULTURAL CHEMICAL

DO NOT SHIP OR STORE WITH FOOD, FEEDS, DRUGS, OR CLOTHING.

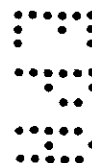
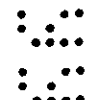
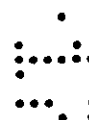
FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE,  
CALL TOLL FREE  
1-800-424-9300

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

JUL 21 1999

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

71085-17



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

Causes substantial but temporary eye injury. Harmful if swallowed or inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing spray mist.

### PHYSICAL AND CHEMICAL HAZARDS

Combustible. Do not use near heat or open flame.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category F on an EPA chemical resistance category selection chart.

Applicators and pilots not involved in mixing or loading this product must wear:

- Coveralls or long-sleeved shirt, long pants
- Shoes plus socks
- Protective eyewear

Mixers, loaders, flaggers, and others coming in contact with this product must wear:

- (a) A long-sleeved shirt and long pants under disposable coveralls made of a synthetic material capable of excluding particles 45 microns or larger in diameter, such as Kleenguard™ OR (b) A cotton coverall or chemical-resistant coverall over a full body cloth suit impregnated with activated charcoal.
- Chemical-resistant gloves, such as barrier laminate or butyl rubber ≥ 14 mils or nitrile rubber ≥ 14 mils or Viton ≥ 14 mils.
- Chemical-resistant footwear plus socks.
- A respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).
- Protective eyewear.
- If dry disconnects are not used for loading this product, a chemical-resistant apron must be worn.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

The above personal protective equipment requirements for mixers and loaders may not be reduced even if a closed mixing and loading system is used. Handler PPE may not be reduced or modified as specified in the Worker Protection Standard for Agricultural Pesticides [40CFR 170.240(d)(4-6)] for closed systems.

### USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark, except as specified on this label. Do not contaminate water when disposing of equipment washwaters. Do not contaminate water intended for irrigation or domestic purposes. Do not apply when weather conditions favor drift from target area.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- coveralls
- chemical-resistant gloves, such as barrier laminate or butyl rubber (≥ 14 mils)
- shoes plus socks
- protective eyewear

### STORAGE AND DISPOSAL

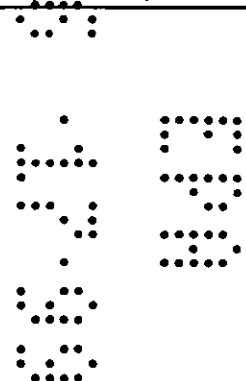
**STORAGE:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not store this product near fertilizers, seeds, insecticides, or fungicides. Containers should not be stacked more than 3 containers high. Reclose all partially used containers by thoroughly tightening screw cap. Damaged or leaking containers which contain product that cannot be used immediately should be transferred to suitable sound containers and properly marked. Any spilled material should be thoroughly absorbed with a suitable absorbent, swept up and transferred to a new or waste container for disposal as indicated under "Pesticide Disposal".

For safety and prevention of unauthorized use, all pesticides should be stored in locked facilities. To prevent accidental misuse, different pesticides should be stored in separate areas with enough distance between to provide clear identification.

Opened, partially used pesticides should be stored in original containers when possible. When transfer to another container is necessary because of leakage or damage, carefully mark and identify contents of the new container. Keep containers closed when not in use.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinseate is a violation of Federal law. Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA regional office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent), adding rinseate to spray tank. Offer rinsed containers 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.



#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

No person shall mix or load more than 7,600 gallons of Touche Herbicide per growing season or, when used in combination with other products containing molinate, no more than 22,800 lbs. of molinate active ingredient per growing season.

#### WHERE TO USE

TOUCHÉ Herbicide is used for postemergence control of broadleaf and grass weeds in RICE fields.

#### WEEDS CONTROLLED

Barnyardgrass (watergrass), brachiaria, coffeeeed, crabgrass, croton, curly indigo, foxtail, goosegrass, gulf cockspur, mexicanweed, millet (Texas), paragrass, pigweed, sourdock, spearhead, wiregrass. (TOUCHÉ will not control arrowhead, bermudagrass, cattail, ducksaled, johnsongrass, nutgrass, red rice and sprangletop).

#### GENERAL INFORMATION

Several important factors should be taken into account to achieve a high efficiency of selective weed control with TOUCHÉ. These include uniform application, growth stage and weather conditions. To assure uniform application mix the prescribed amount of TOUCHÉ with a sufficient volume of water to provide thorough coverage of target area. For aerial applications use approximately 10 gallons of water, or for surface (ground) applications 20-30 gallons of water per acre at sufficient spray pressure. Agitate tank mixes thoroughly and continuously. Avoid over and under application.

Growth stage of weeds is very important. Best results for selective weed control are obtained when most grasses have reached the 1 to 3 leaf stage.

Proper field preparation is essential to ascertain a relatively clod free and level surface and to obtain uniform flood levels and growth. Fields may be flushed prior to treatment to produce uniform and vigorous grass germination and growth. Drain water from fields prior to applying TOUCHÉ. Higher rates are recommended to control larger grasses or exposed weeds when rice fields are not completely drained. Inspect rice fields regularly to select the correct application time.

DO NOT apply this product through any type of irrigation system.

DO NOT apply to fields where commercial catfish farming is practiced and do not drain water from treated fields into areas where catfish farming is practiced.

DO NOT apply this product (directly or indirectly) to any crop except rice. DO NOT apply when wind conditions will allow drift to adjacent, susceptible crops such as beans, soybeans, cotton, safflower, cucurbits, vegetables, orchards (such as almonds, prunes and grapes) and other sensitive crops.

#### WEATHER CONDITIONS:

**Temperature:** Temperatures at and before application affect product activity in controlling target weeds. Applications should be made when daily maximum temperatures are between 75°F and 100°F. Weed control activity may be reduced when air temperatures drop below 75°F.

**Application Timing:** TOUCHÉ normally requires 6 hours of DIRECT sunlight after application for absorption into target weeds; however, many atmospheric and environmental conditions can affect absorption into the target weeds. It is highly recommended that application of TOUCHÉ be planned so that the applied product remains in contact with the leaf surfaces for at least 48 hours prior to rainfall or flooding. Historically, morning applications of Propanil products, including TOUCHÉ, have produced better results in weed control. Avoid application if rainfall is anticipated within 6 hours.

**Relative Humidity:** TOUCHÉ is primarily a contact herbicide; therefore, herbicidal activity is affected by humidity. High humidity and dew aid in weed control by allowing the product to remain in solution longer on the leaf surface. Low humidity decreases plant activity and thus reduces product absorption. During periods of very low humidity, higher spray volumes, 12-15 gallons per acre, should be used when applied aerially.

**Soil Moisture:** Under dry conditions grass and broadleaf weeds are less susceptible to control. Use the higher rate of TOUCHÉ if application can not be delayed until soil moisture is replenished.

**Wind:** Do not apply TOUCHÉ if wind speeds exceed 10 mph. (For additional Propanil spray drift information consult Cedar Chemical's publication: New Options For Drift Control in Rice.)

#### ADJUVANTS AND APPLICATION AIDS:

Use of a surfactant in tank mix with TOUCHÉ may result in unacceptable crop injury. Consult Extension Service for detailed application advice.

#### RECOMMENDED BROADCAST RATE

Apply 3 quarts of TOUCHÉ per acre when most grasses have reached the 1 to 2 leaf stage. Use 4 quarts of TOUCHÉ per acre when the grasses are large (3 to 4 leaf stage) or when unseasonably cool weather conditions prevail, grass and broadleaf weeds are stressed due to dry conditions, or in cases where rice fields have not been drained completely and where weeds are large enough. Barnyardgrass may be controlled up to 30 to 45 days after planting, before rice plants have reached the fully tillered growth stage.

**NOTE:** TOUCHÉ applied to rice after the 4 leaf stage may cause visible injury under some climatic conditions. Rice plants usually outgrow such injury.

#### ADDITIONAL PRECAUTIONS AND RESTRICTIONS

Water drained from treated rice fields must not be used to irrigate other crops or be released within ½ mile of a potable water intake in flowing water (i.e., river, stream, etc.) or within ½ mile of a potable water intake in a standing body of water (i.e., lake, pond, or reservoir).

Do not apply TOUCHÉ within 14 days before or after insecticide applications. Serious injury to rice may occur.

TOUCHÉ is not registered for use in California.

Do not apply more than 9 pounds of active Molinate per acre of cultivated rice per season.

#### TANK MIXTURES

Caution should be exercised considering tank mixing another herbicide with TOUCHÉ as crop injury may result. Consult with the local Extension Service for advice on herbicide products suitable for tank mixing with TOUCHÉ.

Check via a jar test the tank mix compatibility of any tank mix combination.

#### CONDITIONS OF SALE AND WARRANTY

RiceCo AND SELLER OFFER THIS PRODUCT AND THE BUYER AND USER ACCEPTS THIS PRODUCT UNDER THE FOLLOWING AGREED CONDITIONS OF SALE AND WARRANTY.

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to take into account all variables and to eliminate all risks associated with its use. Injury or damage may result because of conditions which are beyond the control of RiceCo or the Seller. RiceCo warrants only that this product conforms to the chemical description on the label and is believed to be reasonably fit for the purposes referred to in the Directions for Use when used as directed under normal conditions. RiceCo MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. In no case shall RiceCo or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. Any variation or exception from this warranty must be in writing and signed by an authorized RiceCo representative.

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