

EPA Reg. Number:

Date of Issuance:

19713*-* 577

12.3.07

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

Name of Pesticide Product:

Drexel Propanil EC

NOTICE OF PESTICIDE:

Registration
X Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Drexel Chemical Company P.O. Box 13327 Memphis, TN 38113-0327

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 reregistered in accordance with FIFRA section 4(g)(2)(C) provided you agree in writing to:

- 1. Change the Hazards to Humans and Domestic Animals Statements to "Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals."
- 2. To the Application Instructions change "Do not apply more than 6 lbs ai (8 qts of this product) per application. Do not apply more than 8 lbs ai (10.6 qts of this product) per acre per season." to "Do not apply more than 6 lbs ai (6 qts of this product) per acre per application. Do not apply more than 8 lbs ai (8 qts of this product) per acre per season.".

- 3. Incorporate item 3 in the Agency Letter dated 11-2-2006, which is included.
- 4. To the Warranty section change "In no case" to "To the extent consistent with applicable law, in no case".

Signature of Approving Official:

Date:

James Tompkins, Product Manager (25)

Herbicide Branch, Registration Division (7505P)

EPA Form 8570-6

You will submit one copy 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(e). A stamped copy of labeling is enclosed for your records. If you have any questions please contact Erik Kraft at 703-308-9358.

ACCEPTED with COMMENTS in EPA Letter Dated

3-07

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

ropanil EC Herbicide

For Postemergence Control of Broadleaved and Grass Weeds in Rice Fields

ACTIVE INGREDIENT:

Propanii 43.5% OTHER INGREDIENTS: 56.5% 100.0%

This product contains 4 pounds of active ingredient per gallon. This product contains the toxic inert isophorone.

KEEP OUT OF REACH OF CHILDREN **CAUTION**

See FIRST AID Below

EPA Reg. No. 19713-577 EPA Est. No._

Net Contents:

FIRST AID

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- · Have person sip a glass of water if able to swallow.
- Do not give anything by mouth to an unconscious or convulsing person.
- Do not induce vomiting unless told to do so by a poison control center or

IF ON SKIN OR CLOTHING:

Take off contaminated clothing.

Rinse skir immodiately with pletity of soap and water for 15 to 20 minutes.

if in EYES. 66.

Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact anses, If present, after the first 5 minutes, then continue rinsing eye.

IF INHALED:

- Move paisor to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

Call a policon control center or doctor for treatment advice. Have the product container or tabel with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

Note to Physician: May cause chemical pneumonitis if aspirated. If lavage is performed, suggest endotracheal and/or esophagoscopic control.

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.



Drexel Chemical Company

P.O. BOX 13327, MEMPHIS, TN 38113-0327

SINCE 197.2

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Causes moderate eye irritation. May cause skin Irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are any waterproof material listed below. For more information, follow instructions in Supplement Three of PR Notice 93-7. If you want more options, follow the instructions for category B on an EPA chemical-resistance category selection chart.

Mixers, loaders, applicators, and other handlers must wear: Long-sleeved shirt and long pants, chemical-resistant gloves such as Barrier laminate or Butyl rubber, shoes plus socks, and chemical-resistant apron when mixing/loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

See engineering controls for additional requirements.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse

ENGINEERING CONTROLS

Mixers and loaders must either:

1. Use a closed system that meets the requirements listed in the Worker Protection Standard (WPS) for dermal protection of agricultural pesticides [40 CFR 170.240(d)(4)], OR.

2. Use the probe system described below.

Probe System

Specific requirements for use of the probe closed mixing/loading system:

- Remove plug from bung of drum containing this product only when drum is sitting on the ground or on a secure level platform, with the bung end of the drum pointed up.
- Do not pour this product from its drum.
- Transfer product from the drum to the mixing tank by use of a suction hose connected at one end to the suction pump on the mixing tank and connected at the other end to a probe (dip tube) that is inserted through the bung opening into the drum.
- Do not handle the probe or bung in a manner that allows dripping or splattering of the product onto yourself or any other person.

 Do not touch the portion of the probe that has been in contact with
- this product until after the probe has been triple rinsed with water. If all of the product is removed from the drum, then triple rinse the probe while it remains inside the drum.

Unrinsed Probes

- · If an unrinsed probe must be removed from the drum, then use an anti-drip flange, and immediately transfer the probe into a container of rinse water. The anti-drip flange must be designed to remove excess propanil product from the probe as it is extracted from the
- Take the following steps if the probe must be disconnected from the suction hose before both the probe and the hose have been triple
 - equip the probe end of the hose with a shut-off valve,
 - install a dry break coupling between the valve and the probe.
- close the shut-off valve before disconnecting the probe.

All Transfer Systems

in addition, mixers and loaders using all systems must:

- Wear the personal protective equipment required in the PPE section of this labeling for mixers and loaders.
- Wear protective eyewear, if the system operates under pressure, (Continued)

JINEERING CONTROLS (Con't.)

• When using a system that meets the _______ irements in the WPS as a closed system or using a probe system _______ in the probe is not removed, chemical-resistant footwear must be provided, be immediately available, and be used in an emergency, such as a broken package, spill, or equipment breakdown.

All systems must be capable of removing the pesticide from the shipping container and transferring it into mixing tanks and/or application equipment. At any disconnect point, the system must be equipped with a dry disconnect or dry couple shut-off device that is warranted by the manufacturer to minimize drippage.

Human flagging is prohibited. Flagging to support aerial application is limited to use of the Global Positioning System (GPS) or mechanical flaggers. Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(6)].

USE SAFETY RECOMMENDATIONS

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) 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 toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water intended for irrigation or domestic purposes.

This product may contaminate water through runoff following rainfall events and by seepage through levees. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Levees should be constructed with adequate time prior to chemical application so that they are compacted to reduce seepage and to hold a 3 to 6 inch flood (2001 Mississippi Rice Growers Guide). Other guidance is located at http://agronomy.ucdavis.edu/uccerice/water/seep.htm and from the document Closed Rice Water Management Systems: from the National Resource Conservation Service of the USDA. The university of Arkansas Rice Production Book (http://www.uaex.edu/other_areas/publications/html) also provides information concerning levee production.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical prior to flooding may result in shallow groundwater contamination due to cracks in the subsoil of the Rice paddy.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

GENERAL INFORMÁTION

Several important factors should be taken into account to achieve a high efficiency of selective weed control with this product. These include uniform application, growth stage and weather conditions. To assure uniform application, shake or roll container priof to opening and mix the prescribed about of product with a sufficient volume of carrier to provide thorough coverage of target areas:

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. Dialit water from fields prior to applying product. 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.

Weather conditions must be observed closely. Under cool weather conditions higher rates are required to achieve satisfactory control Avoid application if rain threatens within 6 to 8 hours, or if wind velocities are high enough to cause drift and irregular spray patterns.

Consult Extension Service for detailed application rate.

WEEDS CONTROLLED		
Bamyardgrass (watergrass) Brachiaris Coffeewaed Crabgrass Croton	Guff cockspur Mexicanweed Millet (Texas) Paragrass Pigweed	
Curly indigo Foxtall Goosegrass	Sourdock Spearhead Wiregrass	

Note: This product will not control Arrowhead, Bermudagrass, Catiali, Ducksalad, Johnsongrass, Nutgrass, Red rice and Sprangletop.

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.

AGRICU' TURAL USE REQUIREMENTS

Use this product only cordance with its labeling and with the Worker Protection Standard (WPS), 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forest, 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 (REI). The requirements in this box only apply to uses of this product that are covered by the WPS.

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

PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralis, chemical-resistant gloves such as or made out of any waterproof material, chemical-resistant footwear plus socks, and protective eyewear.

SPRAY DRIFT MANAGEMENT:

Avoiding spray drift at the application site is the responsibility of the applicator and the grower. The interactions of many equipment and weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Apply only when the wind speed is less than or equal to 10 mph at the application site.

Apply as a medium or coarser spray (ASAE standard 572).

Additional requirements for ground applications.

Apply using a nozzle height of no more than 4 feet above the ground or -crop canopy.

Additional requirements for aerial applications

Do not apply by air if drift can occur to sensitive nontarget crops or plants that are within 100 feet of the application site.

Do not release spray at a height greater than 10 feet above the ground or crop canopy.

The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Do not make any type of application into temperature inversions.

When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

USE RESTRICTIONS AND PRECAUTIONS

DO NOT apply more than 6 lbs. active ingredient (8 quarts of this product) per acre per application. Do not apply more than 8 lbs. active ingredient (10.8 quarts of this product) per acre per season.

Application to fields where catfish farming is practiced and draining water from fields into areas where catfish farming is practiced is prohibited.

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

DO NOT apply this product 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 within 60 days of harvest.

DO NOT rotate to crops other than Rice for 60 days following application.

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 and other sensitive crops.

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

WHERE TO USE

This product is used for postemergence control of broadleaf and grass weeds in RICE fields.

PLANT BACK INTERVAL

Do not plant or transplant crops in the treated area for at least 60 days following an application of this product.

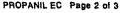
RECOMMENDED BROADCAST RATE

Apply 3 quarts of this product per acre when most grasses have reached the 1 to 3 leaf stage. Use 4 to 6 quarts of this product per acre when the grasses are large (4 to 6 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.

For aerial applications use approximately 10 gallons, and for surface (ground) applications 20 to 30 gallons of carrier per acre at high enough pressure. Agitate tank mixes thoroughly and continuously. Avoid over and under application.

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



. CALIFORNIA: Use this product only e Rice fields are completely drained or a minimal amount of water in ains. If higher water level is desired, reflood field after 12 hours and before 7 days after treatment. This will discourage new weed infestations. Do not apply this product within 14 days before or after insecticide applications. Serious injury to Rice may occur.

EMERGENCY RELEASE PROVISION

Water holding (discharge) intervals for flood water following propanil application in all States:

For delayed flood (water-seeded) Rice grown south of Interstate Highway-10 from the Texas/Louisiana border to Houston and east of State Highway 35 from Houston to Port Lavaca - Flood water must be held for 10 days after application, unless excessive rainfall completely submerges the Rice crop and forces premature release. For Texas Rice grown in areas North or West of these boundaries, the water holding interval will be 7 days.

For delayed flood (water-seeded) Rice in Southern Louisiana south of Highway 14 - Flood water must be held for 15 days after propanil application unless excessive rainfall completely submerges the Rice crop and forces premature release. Delayed flood (water-seeded) Rice in Louisiana, North of the Highway 14 boundary, is subject to the 7-day water holding interval provisions.

For permanent flood (water-seeded) Rice in California and all other parts of the US not mentioned above - Flood water must be held for 7 days after application, unless excessive rainfall completely submerges the Rice crop and forces premature release.

WARRANTY-CONDITIONS OF SALE

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

STOK GE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal. Open dumping is prohibited.

PESTICIDE STORAGE: Do not store this product near fertilizers, seeds, insecticides, or fungicides. Containers should not be stacked more than 4 containers high. Reclose all partially used containers by thoroughly tightening bungs. Damaged or leaking containers which contain product that cannot be used immediately should be transferred to suitable sound containers and properly marked. Absorb any spill with a suitable clay absorbent and dispose of as indicated under "PESTICIDE DISPOSAL" below.

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.

Keep containers closed when not in used.

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.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instruction, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

METAL Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and Local authorities.

PLASTIC Containers: Triple rinse (or equivalent), adding rinsate to spray tank. Then 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.

Manufactured By:

Drexel Chemical Company
P.O. BOX 13327, MEMPHIS, TN 38113-0327
SINCE 197.2

PROPANIL EC Page 3 of 3