

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

46193-12

DATE OF ISSUANCE

OCT 22 1992

TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

Propanil 60 DF

NOTICE OF PESTICIDE: ☐ REGISTRATION
☐ REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Retzloff Delta Company
10260 Westheimer, Suite 380
Houston, TX 77042

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 section 3(c)(7)(A) provided that you:

1. Submit/cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 46193-12" to your label before you release the product for shipment.
3. The "Storage and Disposal" block must be placed in the "Directions For Use" section. It should be placed immediately before specific directions for use or at the end of "Directions For Use."
4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

BEST AVAILABLE COPY

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

10/22/92

5. Please note at the time of printing, the Read Precautions heading must be the proper type size.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

Robert J. Taylor
Product Manager (25)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosures

PROPANIL DF

For post-emergence control of weeds in rice and small grains

ACTIVE INGREDIENT

Propanil (3',4'-Dichloropropionanilide).....	60.0%
INERT INGREDIENTS.....	40.0%
Total	100.0%

STOP-READ LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN
DANGER/PELIGRO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush eyes with plenty of water for at least 15 minutes. Call a physician.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Never give anything by mouth to an unconscious person.

See additional PRECAUTIONARY STATEMENTS on side panel

EPA Reg. No. PENDING**EPA Est. No. 46193-GT-04**

Manufactured For
RETZLOFF DELTA CO.
10260 Westheimer
Suite 380
Houston, Texas 77042

ACCEPTED

OCT 22 1992

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 46193-12

NET CONTENTS
35 LBS.

35

LBS.

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

Causes irreversible eye damage. Harmful or fatal if swallowed. Harmful if absorbed through skin. Do not get in eyes or on clothing. Wear goggles or face shield. Avoid contact with skin. This product may cause a skin sensitization reaction. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water except as specified on this label. Do not contaminate water when disposing of equipment washwaters.

Water drained from treated rice fields must not be used to irrigate other crops or released within 1/2 mile upstream of a potable water intake in flowing water (i.e., river, stream, etc.) or within 1/2 mile of a potable water intake in a standing body of water such as a lake, pond or reservoir.

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

DIRECTIONS FOR USE

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

Do not apply this product through any type of irrigation system.

RE-ENTRY STATEMENT

Do not enter treated areas without protective clothing until sprays have dried. Protective clothing means, at least, a hat or other suitable head covering, a long-sleeved shirt and long-legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

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STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL

STORAGE

Store in a dry location away from children, animals, foods, feeds, seeds, or other agricultural chemicals. Handle in accordance with information given under PRECAUTIONARY STATEMENTS. In the event of spillage, scrape up material and dispose of in accordance with information given under DISPOSAL. Repackage and relabel useable product in a sound container. In case of fire or other emergency, report at once by toll-free telephone to 800-424-9300.

DISPOSAL

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: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WEEDS CONTROLLED

Barnyardgrass (Watergrass) Echinochloa crusgalli or Echinochloa colonum)	Mexican Weed caperonia palustris
Brachiaria Brachiaria spp.	Paragrass Panicum pupurascens
Crabgrass, large Digitaria sanguinalis	Pigweed, redroot Amaranthus retroflexus
Croton, wooly Croton capitatus	Redweed Melochia corchorifolia
Curly Indigo Aeschynomene virginica	Sour Dock Rumex crispus
Foxtail Setaria spp.	Spreadhead Rhynchospora corniculata...
Goosegrass Eleusine indica	Tall Indigo or Coffee Bean Sesbania exaltata...
Gulf cockspur Echinochloa crus-pavonis	Texas Millet Panicum texanum
Hoorahgrass Fimbristylis miliaceae	Wiregrass Eleocharis spp.

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WEEDS NOT CONTROLLED

Arrowhead
Sagittaria spp.

Johnsongrass
Sorghum halepense

Bermudagrass
Cynodon dactylon

Nutgrass
Cyperus spp.

Cattail
Typha latifolia

Red Rice
Oryza sativa

Ducksalad
Heteranthera spp.

Sprangletop
Leptochloa spp.

GENERAL INFORMATION

PROPANIL DF is a post-emergence herbicide for the control of many grasses and broadleaf weeds in rice fields only. It may be applied by either ground or serial spray equipment, after dilution and thorough agitation with water. PROPANIL DF is not a hormone-type herbicide, but kills susceptible plants by direct contact action. For this reason, thorough spray coverage of weeds to be killed is necessary for best results.

PROPANIL DF should be applied when weeds and grasses are small. Use only on fields which have been drained of flood water. Rice fields to be treated should be inspected frequently before the application of PROPANIL DF to insure that barnyard or watergrass is at the proper stage of growth (1 to 3 leaf stage with an occasional 4 leaf plant).

ATTENTION: Never apply PROPANIL DF except as recommended on this label because use in any other way may result in damage or injury to persons, animals, or crops, or other unintended consequences.

DO NOT APPLY PROPANIL DF WITHIN FOURTEEN DAYS before or after insecticide applications because serious damage to rice may occur.

Do not apply to any crops other than rice.

Before applying PROPANIL DF, make sure the spray equipment is properly calibrated to avoid over- or under-treatment.

Do not apply PROPANIL DF under wind conditions which will allow drift to adjacent susceptible crops such as beans, soybeans, cotton, safflower, cucurbits, vegetables, orchards, and other sensitive crops. Wind velocity greater than 5 miles per hour will often cause applications to be streaked and give less than maximum herbicidal control.

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RICE

Rice fields should be well prepared and free of large clods to obtain uniform germination of grasses and weeds, and insure uniform flood levels. If necessary, fields may be flushed prior to treatment to produce uniform grass germination. If fields are flushed prior to treatment, flush in sufficient time so that grass and rice are growing vigorously at time of treatment. Water should be drained from fields before spraying so that grasses and weeds are fully exposed to the spray.

PROPANIL DF acts only on grasses and weeds which have already germinated. (Maximum action usually is not apparent until 3 to 5 days after application.) To prevent more weeds from germinating after treatment, fields should be flooded within 24 hours after spraying, or as soon as possible after 24 hours. Flooding after spraying will improve the grass control after PROPANIL DF treatment. In cases where flooding of the field would not be complete within seven days or less after application of PROPANIL DF, it is best to treat a portion of the field, flood that treated portion, and then treat the remainder. This will help prevent reinfestation of weeds and grasses. Higher rates 6.67-10 lbs. may be necessary on the remainder since the grass will be more mature.

If the rice is too small to maintain a flood on the field, treatment should be delayed until rice is large enough. The grass may then be large enough to require 6.67-10 lbs. of PROPANIL DF. Avoid treatment if rain threatens within 6-8 hours or if high winds may cause uneven application or drift.

In case of unseasonably cool weather, higher rates (6.67-10 lbs./acre) of PROPANIL DF may be necessary. The number of leaves of barnyard or watergrass determine the time and amount of PROPANIL DF to spray, regardless of the size of the rice.

The grower should inspect fields frequently to determine proper time of application. The ideal application time is when most barnyardgrass has one to three leaves, with only an occasional plant having four leaves. During drought conditions grasses may reach the three leaf stage while still quite short or stunted, so special attention to state of growth is necessary in these situations to avoid grasses becoming too mature for best results.

Apply 5 lbs. of PROPANIL DF per acre when most grass has reached the one to three leaf stage. Use 6.67-10 lbs. of PROPANIL DF per acre if grasses are larger, with most in the four to six leaf stage. Mix PROPANIL DF thoroughly with water for spraying, using vigorous mechanical agitation. For AERIAL APPLICATION dilute the proper amount of PROPANIL DF with 10 to 12 gallons of water per acre. For GROUND EQUIPMENT dilute the proper amount of PROPANIL DF with 15 to 25 gallons of water per acre. Lesser amounts of water often give inadequate coverage and may cause poor results.

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If fields cannot be completely drained so that all of the grass is exposed, a higher dosage of PROPANIL DF (6.67-10 lbs./acre) must be used.

NOTICE--When PROPANIL DF is applied, especially after the fourth leaf stage of growth of the rice, under some conditions, visible leaf injury on rice may result. However, the rice plants quickly outgrow such injury when caused by the later applications.

USE IN CALIFORNIA ONLY--When rice fields are not completely drained.

To control watergrass, apply PROPANIL DF 30 to 45 days after planting, before rice is fully tillered, when watergrass extends 6 to 8 inches above water surface. If rice has a deep flood, water level may be lowered to 3-4 inches over highest part of field to expose 6-8 inches of watergrass. (When lowering water level, do so slowly to avoid pulling down rice plants.) Use 6.67 lbs. per acre if most grass has developed 3-5 leaves, use 8.34 lbs. if most grass has 5-6 leaves, and use 10 lbs. per acre if most grass has 7 or more leaves. Apply in no less than 10-12 gallons of water, using a medium-fine spray. If higher water level is desired after treating, reflooding may be started 12 hours after treatment.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal condition, or under conditions not reasonably foreseeable to Seller and Buyer assumes the risk of any such use.