

PM 25- 46193-12 1047

MAY 13 1993

Ms. Lupita Robledo
Westrade USA, Inc.
10260 Westheimer, Ste. 230
Houston, TX 77042

Dear Ms. Robledo:

Subject: Company Name Change
PROPANIL DF
EPA Reg. No. 46193-12
Your submission dated May 11, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

At the next printing of your label, or within 6 months, whichever comes first, please revise your label as follows:

1. Note the correct spelling of "skin" under Hazards to Humans and Domestic Animals.

Sincerely yours,

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

Enclosure

RD:RTaylor:eja:5/18/93:3056800

2087

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 18 1993

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

PROPANIL DF

46193-12

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. 46193-12

EPA Est. No. 46193-ST-C4

**Manufactured For
WESTRADE USA, INC.
10260 Westheimer
Suite 230
Houston, Texas 77042**

**NET CONTENTS
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.

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.

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.

WEEDS CONTROLLED

Barnyardgrass (Watergrass)
Echinochloa crusgalli or
Echinochloa colonum)

Brachiaria

Brachiaria spp.

Crabgrass, large

Digitaria sanguinalis

Croton, wooly

Croton capitatus

Curly Indigo

Aeschynomene virginica

Foxtail

Setaria spp.

Goosegrass

Eleusine indica

Gulf cockspur

Echinochloa crus-pavonis

Hoorahgrass

Fimbristylis miliaceae

Mexican Weed
caperonia palustris

Paragrass

Panicum pupurascens

Pigweed, redroot

Amaranthus retroflexus

Redweed

Melochia corchorifolia

Sour Dock

Rumex crispus

Spreadhead

Rhynchospora corniculata

Tall Indigo or Coffee Bean

Sesbania exaltata

Texas Millet

Panicum texanum

Wiregrass

Eleocharis spp.

5047

WEEDS NOT CONTROLLED

Arrowhead
Sagittaria spp.
Bermudagrass
Cynodon dactylon
Cattail
Typha latifolia
Ducksalad
Heteranthera spp.

Johnsongrass
Sorghum halepense
Nutgrass
Cyperus spp.
Red Rice
Oryza sativa
Sprangletop
Leptochloa spp.

GENERAL INFORMATION

ROPANIL 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 aerial 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.

ROPANIL 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.

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.

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.

WARRANTY STATEMENT: Westrade USA, Inc. 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.