

PM25

19713-31

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FEB 24 1994

Ms. Carol Campbell
Drexel Chemical Co.
P.O. Box 9306
Memphis, TN 38109

Dear Ms. Campbell:

Subject: Drexel Prop-Job 4 Propanil Herbicide
Worker Protection Standards
EPA Reg. No. 19713-31
Your submission dated Feb. 15, 1994

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

Sincerely yours,

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

Enclosure

BEST AVAILABLE COPY

FEB 24 1994

Under the Federal Insecticide,
Fungicide, and Herbicide Act
as amended, for the pesticide
registered under EPA Reg. 49.

DREXEL
PROP-JOB 4
PROPANIL HERBICIDE
FOR POST EMERGENCE CONTROL OF BARNYARDGRASS
AND OTHER WEEDS IN RICE

19713-31

ACTIVE INGREDIENTS:

3,4-Dichloropropionanilide*	45.00%
INERT INGREDIENTS:	55.00%
TOTAL:	100.00%

Contains 4 pounds of 3,4-dichloropropionanilide per gallon.

**KEEP OUT OF REACH OF CHILDREN
WARNING/AVISO**

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.)

STATEMENT OF PRACTICAL TREATMENT

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. Do not induce vomiting or give anything by mouth to an unconscious person.

IF SPILLED ON SKIN: Wash with soap and plenty of water. Get Medical Attention.

IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get Medical Attention.

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL.

EPA REG. NO. 19713-31
EPA EST. NO. 19713-MS-1
NET CONTENTS:

MANUFACTURED BY:
DREXEL CHEMICAL COMPANY
P.O. BOX 9306-MEMPHIS, TN 38109

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed. Causes severe eye irritation. May cause skin irritation. Do not breathe spray mist. Avoid contact with skin and eyes.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

Long-sleeved shirt and long pants

Shoes plus socks

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.

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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. For terrestrial uses, 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 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.

WEEDS CONTROLLED

Barnyardgrass (Watergrass)
 Echinochloa crusgalli or
 Echinochloa colonum
 Alligator Weed
 Alternanthera philoxeroides
 Brachiaria
 Brachiaria spp.
 Crabgrass
 Digitaria sanguinalis
 Croton
 Croton capitatus
 Curley Indigo
 Aeschynomene virginica
 Foxtail
 Setaria spp.
 Goosegrass
 Eleusine indica
 Gulf Cockspur
 Echinochloa cruspayonis

Hoorahgrass
 Fimbristylis miliaceae
 Mexican Weed
 Caperonia palustris
 Paragrass
 Panicum pupurascens
 Pigweed
 Amaranthus retroflexus
 Redweed (Teaweed)
 Melochia corchorefolia
 Sour Dock
 Remex crispus
 Spearhead
 Rhynchospora corniculata
 Tall Indigo or Coffee Bean
 Sesbania exaltata
 Texas Millet
 Panicum texanum
 Wiregrass
 Elecocharis spp.

WEEDS NOT CONTROLLED

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

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

GENERAL INFORMATION: PROP-JOB 4 Herbicide 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. PROP-JOB 4 Herbicide 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.

PROP-JOB 4 Herbicide should be applied when weeds and grasses are small. (See Directions for Use). Use only on fields which have been drained of flood water.

Rice fields to be treated should be inspected frequently before the application of PROP-JOB 4 Herbicide to insure that barnyardgrass or water-grass is at the proper stage of growth (1 to 2 leaf stage with an occasional 4 leaf plant).

ATTENTION: Never apply PROP-JOB 4 Herbicide 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 PROP-JOB 4 Herbicide 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 PROP-JOB 4 Herbicide, make sure the spray equipment is properly calibrated to avoid over or under treatment.

Do not apply PROP-JOB 4 Herbicide 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.

Keep this container closed when not in use. Do not reuse for other purposes as its toxic contents cannot be entirely removed.

DIRECTIONS FOR USE - RICE ONLY

It 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.

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.

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) 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
- Waterproof gloves
- Shoes plus socks

Do not use until you have read the entire label.

Rice fields should be well prepared and free of large clods to obtain uniform germination of grasses and weeds, and to 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.

PROP-JOB 4 Herbicide 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 PROP-JOB 4 Herbicide treatment.

In cases where flooding of the field would not be complete within seven days or less after application of PROP-JOB 4 Herbicide, it is best to treat a portion of the field, flood that treated portion, and then treat the remainder. This will help to prevent reinfestation of the weeds and grasses. Higher rates (4 to 6 quarts) 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 the rice is large enough. The grass may then be large enough to require 4 to 6 quarts of PROP-JOB 4 Herbicide.

Avoid treatment if rain threatens within 6 to 8 hours or if high winds may cause uneven application or drift. In case of unseasonably cool weather, higher rates (4 to 6 quarts per acre) of PROP-JOB 4 Herbicide may be necessary.

The number of leaves of barnyardgrass or watergrass determines the time and amount of PROP-JOB 4 Herbicide to spray, regardless of the size of the rice. THE GROWER SHOULD INSPECT THE FIELD 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 stage of growth is necessary in these situations to avoid grasses becoming too mature for best results.

Apply 3/4 quarts of PROP-JOB 4 Herbicide per acre when most grass has reached the one to three leaf stage. Use 4 to 6 quarts of PROP-JOB 4 Herbicide per acre if grasses are larger, with most in the four to six-leaf stage. Mix PROP-JOB 4 Herbicide thoroughly with water for spraying, using vigorous mechanical agitation.

FOR AERIAL APPLICATION dilute the proper amount of PROP-JOB 4 Herbicide with 10 to 12 gallons of water per acre. FOR GROUND EQUIPMENT dilute the proper amount of PROP-JOB 4 Herbicide 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 PROP-JOB 4 Herbicide (4 to 6 quarts per acre) must be used.

NOTICE: When PROP-JOB 4 Herbicide 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: Where rice fields are not completely drained.

NOTE: Before using, read entire label.

To control watergrass, apply PROP-JOB 4 Herbicide 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 to 4 inches over highest part of field to expose 6 to 8 inches of watergrass. When lowering water level, do so slowly to avoid pulling down rice plants. Use 4 quarts per acre if most grass has developed 3 to 5 leaves, use 5 quarts if most grass has 5 to 6 leaves, and use 8 quarts per acre if most grass has 7 or more leaves. Apply in no less than 10 to 12 gallons of water, using a medium-fine spray.

If higher water level is desired after treating, re-flooding may be started 12 hours after treatment.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE INSTRUCTIONS:** Storage should be under lock and key and secure from access by unauthorized persons and children. Storage should be in a cool dry area away from any heat or ignition source. Avoid high temperatures. This product is incompatible with strongly acid or alkaline solutions. Do not stack over 2 pallets high. Move containers by handles. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Store in original container only. If the contents are leaking or material is spilled follow these steps:

1. Eliminate ignition source.
2. Contain spill, absorb with material such as saw dust, clay granules or dirt.
3. Collect and place in suitable containers for disposal.
4. Wash area with water and soap to remove remaining pesticide.
5. Follow washing with clean water rinse.
6. Do not allow run off to enter sewer or contaminate water supplies.
7. Dispose of waste as indicated below:

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:

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). 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.

WARRANTY - CONDITION OF SALE

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed to be 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 Drexel 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 Drexel Chemical Company and is accepted as such by the Buyer.