

PM 25

56077-34

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SEP 12 1995

Ms. Jeanine H. Betsher
Cedar Chemical Corp.
5100 Poplar Ave.
Memphis, TN 38137

Dear Ms. Betsher:

Subject: Minor Change
Proparil 4
EPA Reg. No. 56077-34
Your submission dated Aug. 30, 1995

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

CONCURRENCES

SYMBOL								
SURNAME								
DATE								



PROPANIL 4

Herbicide

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

Active Ingredient:

3',4'-Dichloropropionanilide 43.50%

Inert Ingredients: 56.50%

TOTAL 100.00%

This product contains 4 lbs. of 3',4'-Dichloropropionanilide per gallon.

EPA Registration No. 56077-34

EPA Establishment No.

THIS PRODUCT CONTAINS THE

TOXIC INERT ISOPHORONE.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Do not induce vomiting. Get medical attention. Contains petroleum distillates.

If on Skin: Wash contaminated areas thoroughly with soap and water. Do not reuse contaminated clothes until washed. Get medical attention if irritation persists.

If in Eyes: Flush with copious amounts of clean water for 10 - 15 minutes. Get medical attention.

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

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid breathing spray mist. May cause skin irritation. Avoid contact with skin, eyes, or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

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 B on an EPA chemical resistance category selection chart.

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
- Chemical-resistant headgear for overhead exposure

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 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

For terrestrial uses, do not apply directly to water, 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 washwaters. This product is toxic to fish. 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. Do not apply when weather conditions favor drift from target area.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

ACCEPTED
with COMMENTS
In EPA Letter Dated

SEP 12 1995

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

56077-34

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.

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
- shoes plus socks
- chemical-resistant headgear for overhead exposure

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. Do not store near heat or open flame. 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".

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.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinse 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:

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 rinse 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.

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.

WHERE TO USE

CEDAR PROPANIL 4 is used for postemergent control of broadleaf and grass weeds in RICE fields.

WEEDS CONTROLLED

Barnyardgrass (water hyacinth), brachiaria, coffee-weed, crabgrass, croton, curly indigo, foxtail, goosegrass, gulf cockspur, mexicanweed, millet (Texas), paragrass, pigweed, sourdock, spearhead, wiregrass.

(This product will not control arrowhead, bermudagrass, cattail, duckweed, 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 propanil. These include uniform application, growth stage and weather conditions. To assure uniform application shake or roll container prior to opening and mix the prescribed amount of product with a sufficient volume of carrier to provide thorough coverage of target area. For aerial applications use approximately 10 gallons, and for surface (ground) applications 20-30 gallons of carrier per acre at high enough 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 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 advice.

RECOMMENDED BROADCAST RATE

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

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

NOTE: Water drained from treated rice fields must not be used to irrigate other crops or be released within 1/2 mile 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 (i.e., lake, pond, or reservoir).

IN CALIFORNIA: Use product only where rice fields are completely drained or a minimal amount of water remains. 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 product within 14 days before or after insecticide applications. Serious injury to rice may occur.

CAUTION

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.

Keep containers closed when not in use.

CONDITIONS OF SALE AND WARRANTY

CEDAR 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 Cedar or the Seller. Cedar 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. CEDAR MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. In no case shall Cedar 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 Cedar representative.

CEDAR CHEMICAL CORPORATION
5100 POPLAR, 24th FLOOR
MEMPHIS, TENNESSEE 38137, USA



BLUE DRUM™

Herbicide

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

ACCEPTED
with COMMENTS
In EPA Letter Dated
SEP 12 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
56077-34

Active Ingredient:	
3',4'-Dichloropropionanilide	43.50%
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5 of 5

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