

JUL 28 1993

Ms. Jeanine M. Heishman
Cedar Chemical Corp.
5100 Poplar Ave.
Memphis, TN 38137

Dear Ms. Heishman:

Subject: PROPANIL 4 HERBICIDE
EPA Reg. No. 56077-34
Your submission dated June 21, 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.

This acceptance of your label does not relieve you of any obligation to comply with the Worker Protection Standard (WPS). Under the WPS labeling regulations at 40 CFR part 158, subpart K, § 156.200(c)(3), you are prohibited from distributing or selling any product within the scope of the WPS requirements after April 21, 1994, without amended labeling accepted by the Agency.

Sincerely yours,

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

Enclosure

RD:RTaylor:eja:7/27/93:3056800

297
ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 28 1993

CEDAR

PROPANIL 4
HERBICIDE

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA 7.

56077-34

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

Active ingredient:

3'4'Dichloropropionanilide	43.50%
Inert ingredients:	<u>56.50%</u>
TOTAL	100.00%

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

EPA Reg. No. 56077-34
EPA Reg. No. 56077-AR-1

PRECAUCION AL USUARIO: SI USTED NO LEE INGLES, NO USE ESTE
PRODUCTO HASTA QUE LA ETIQUETA LE HAYA SIDO EXPLICADA
AMPLIAMENTE.

KEEP OUT OF REACH OF CHILDREN

CAUTION-CAUCION

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 clothing 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
esophagosopic control.

PRECAUTIONARY STATEMENTS
CAUTION

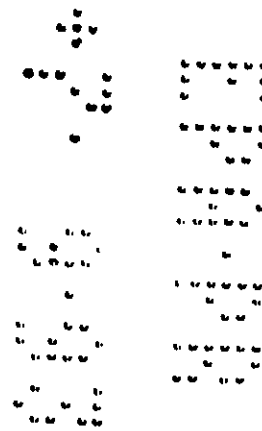
HAZARDS TO HUMAN AND DOMESTIC ANIMALS: Harmful if swallowed. Avoid breathing spray mist. May cause skin irritation. Avoid contact with skin, eyes, and clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. Do not apply this product 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.

ENVIRONMENTAL HAZARDS: 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. 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 contaminate water when disposing of equipment washwaters. 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.

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



DIRECTIONS FOR USE:

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

REENTRY STATEMENT: Do not enter treated areas without protective clothing until sprays have dried. Protective clothing should include: hat or other suitable head covering, long-sleeved shirt and long legged trousers, or coverall type garment, 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.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. The front panel PRECAUTIONARY STATEMENTS should be read to workers as well as the instruction not to enter until sprays have dried. When oral warnings are given, warnings shall be given in language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

CAUTION: Area treated with Propanil on (date of application). Do not enter without protective clothing until sprays have dried. (Insert here Statements of Practical Treatment as on front panel).

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.

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 four (4) high. Reclose all partially used containers by thoroughly tightening bungs. Damaged or leaking containers which 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 labeled 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 instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA regional office for guidance.

CONTAINER DISPOSAL: 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 by other procedures approved by state and local authorities.

WHERE TO USE

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

WEEDS CONTROLLED

Barnyardgrass (watergrass), brachiaria, coffeeweed, crabgrass, croton, curly indigo, foxtail, goosegrass, gulf cockspur, mexicanweed, millet(Texas), paragrass, pigweed, sourdock, spearhead, wiregrass.

(This product will not control arrowhead, bermudagrass, cattail, ducksalad, 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 4. These include uniform application, growth stage and weather conditions. To assure uniform application shake or roll container prior to opening and mix prescribed amount of PROPANIL 4 with a sufficient volume of water 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.

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

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 PROPANIL 4. 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 Services for detailed application advice.

RECOMMENDED BROADCAST RATE

Apply 3 quarts of PROPANIL 4 per acre when most grasses have reached 1 to 3 leaf stage. Use 4 to 6 quarts of PROPANIL 4 per acre when the grasses are large (4 to 6 leaf stage) or when unseasonably cool weather conditions prevail 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: PROPANIL 4 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 $\frac{1}{2}$ mile upstream of a potable water intake in flowing water (i.e., river, stream, etc.) or within $\frac{1}{2}$ mile of a potable water intake in a standing body of water such as a lake, pond, or reservoir.

IN CALIFORNIA: Use PROPANIL 4 only where rice fields are not completely drained. 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 PROPANIL 4 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 (such as almonds, prunes, and grapes) and other sensitive crops.

Do not store near food, feeds, fertilizers, seeds or insecticides.

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 Chemical Corporation 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 CHEMICAL CORPORATION MAKES NO OTHER EXPRESSED 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, TN 38137, USA**