

CEDAR CREMICAL CORPORATION

PROPANIL 60% WUG HERBICIDE

For Postamergence Control of Broadless and Grass Weeds in Rice Fields and Small

Active Ingredient:

3',4'-Dichloropropionanilide

60.00 40.00 100.00

Inert Ingredients:

TOTAL

This product contains 0.6 lb. of 3',4'-Dichloropropionanilide (Propent)) per pound of formulated product

EPA Reg. No. 56077-40 EPA Est. No. 56077-AR-1

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

KEEP OUT OF REACH OF CHILDRE'S

CAUTION-CAUTION

STATEMENT OF PRACTICAL TREATMENT:

If Swallowed: Induce vomiting immediately by drinking I or 2 giasses of water and sticking finger down throat. Get medical attention.

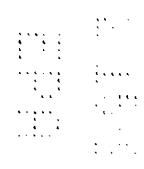
If on Skin: Wash contaminated areas thoroughly with some and water. Do not rouse contaminated clothing until washed. Get medical attention if irritation persists.

If in Eyes: Flush with copious amounts of clean water. Got medical attention.

ACCEPTED

MAR : 9 1991

Under the Federal Insecticide. Fungicide, and Rodenticide Act. as amended, for the posticide registered under EPA Reg. Naf7617



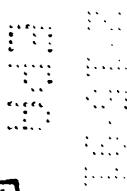
PRECAUTIONARY STATEMENTS CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: Harmful if swallowed, absorbed through the skin or inhaled. Causes eye irritation. Avoid breathing apray mist or dust. Avoid contact with skin, eyes, and clothing. Wash thoroughly with seap and water after handling. In case of contact, immediately flush eyes or skin with plenty of water. Remove contaminated clothing and wash before reuse. 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 srea being treated must be vacated by unprotected persons.

ENVIRONMENTAL HAZARDS: This product 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 washauters.

AGRICULTURAL CHEMICAL DO NOT SHIP OR STORE WITH FOOD, FEEDS, DRUCS, OR CLOTHING.

FOR CHEMICAL SPILL, LEAK, FIRE OR EXPOSURE, CALL TOLL FREE 1-800-424-9300



DIRECTIONS FOR USE:

It is a violation of Federa: Law to use this product in a manner inconsistent with this 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 a 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 be workers. Written warnings must include the following information:

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

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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. Containers should not be stacked more than 3 containers high. Reclose all partially used containers by thoroughly tightening screw cap. Damaged or leaking containers which contain product that cannot be used immediately should be transferred to suitable sound containers and properly marked. Any spilled material should be thoroughing swept up and transferred to the new container or disposed of as a 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 is another container is necessary because of leakage or damage, carefully mark and identify contents of new container.

PESTICIDE DISPOSAL: Wastem 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 incincration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

WHERE TO USE

CEDAR CHEMICAL'S PROPANIL 60% WDG is used for postenergence control of broadlenf and grass weeds in RICE fields, and when tank mixed with MCPA, on SMALL GRAINS (See the "SMALL GRAIN" section for specific crops). Do Not apply this product (directly or indirectly) to any crop except rice, spring barley, durum or hard red apring wheat.

RICE WEEDS CONTROLLED

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

(PKOPANIL 60% WDG will not control arrowhead, bermudagrass, cattail, ducksulad, johnsongrass, nutgrass, red rice and sprangletop.)

CENERAL INFORMATION

Several important factors should be taken into account to achieve a high efficiency of selective weed control with PROPANII, 60% WDC. These include uniform application, growth stage and weather conditions. To assure uniform application mix the prescribed amount of PROPANIL 60% WDC with a sufficient volume of water to provide thorough coverage of target area. For serial applications use approximately 10 gallons of water, or for surface (ground) applications 20-30 gallons of water per acre at sufficient spray pressure. Agitate tank mixes thoroughly and continuously. Avoid over and under application.

Growth stage of weeds is very important. Best results for selective wied control are obtained when most grasses have reached the 1 to 3 lenf bitate.

Proper field preparation is essential to ascertain a relatively clost 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 PROPANIE 602 WDG. digher



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.

DO NOT apply this product through any type of irrigation system.

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.

Do not apply when wind conditions will allow drift to adjacent, ausceptible crops such as beans, soybeans, cotton, sufflower, cucurbits, vegetables, orchards (such as almonds, prunes and grapes) and other sensitive crops.

Consult Extension Service for detailed application advice.

RECOMMENDED BROADCAST RATE

Apply 5.00 pounds of PROPANIL 60% WDG per acre when most grasses have reached to 3 leaf stage. Use 6-2/3 to 10 pounds of PROPANIL 60% WDG 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.

Barnyardgrass may be controlled up to 30 to 45 days after planting, before rice plants have reached the fully tillered growth stage.

NOTE: PROPANIL 60% WOG applied to rice after the 4 leaf stage may cause visible injury under some climatic conditions. Kice 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 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.

IN CALIFORNIA---Use PROPANII. 60% WDG 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 60% WDG within 14 days before or after insecticide applications. Serious injury to rice may occur.



SMALL GRAINS WEEDS CONTROLLED

Foxtail (pigeongrass), kochin*, lambsquarters, pigweed, wild buckwheat, wild mustard-

* Suppression - may cause spotting, stunting or death of Kochia not exceeding the 4 leaf stage.

CENERAL INFURMATION

If another herbicide is required, a 3-day interval should be allowed between the application of a Preparal/MCPA combination and the other herbicide.

Growth stage of weeds is very important. Bost results for selective weed control are obtained when foxtail (pigeongrams) is in the 1 to 3 leaf stage and other grasses have reached the 1 to 4 leaf stage.

Grain crops the have been or will be treated with Propositi/MCPA combination should not be treated with carbamate insecticides such as carbaryl (Sevin), methonyl (Lannate), or organophosphotes (methyl parathion, Guthion) or severe injury or kill may result. If a foliar insecticide is necessary, malathion can be safely applied 14 days before or after treatment.

Do not spray a Propanil/MCPA tank mix on apring barley, durum, or hard red spring wheat if the field was treated the previous year with soil-applied systemtic organophosphates (Counter, Disyston, Thimet) or that has been treated at planting time with soil-applied systemic insecticides (Disyston, Furadan, Thimet).

Do not mix or apply a Propanil/MCPA combination with any other pesticide, spray adjuvant or with fertilizer except as specifically recommended on this label.

Do not graze treated crop or cut for green chop feed.

SMALL GRAINS

(Hard Red Spring Wheat, Durum Wheat, and Spring Barley in North Dakota, South Dakota, Minnesota, and Montana)

A Propani) 60%WDG/MCPA tank mix is recommended for control of susceptible weed seedlings when applied as a single post emergence application at the rate of 1.6~1.9 lbs. Propanil 60DF plus 9-11 oz. of either MCPA LV Ester or SEES MCPA LV Ester per acre (3.7 lbs. si. per gallon). The lower rate should be applied when weed seedlings are growing under tavorable soil moisture conditions. The higher

rates are recommended when heavy weed pressure is present or less than invorable soil moisture conditions exist. Do not apply when soil moisture levels are deeper than 1.5 inches from the soil surface and active plant growth stops.

A Propanil/MCPA tank mix is most effective in controlling foxtail if spray applications are made when the majority of the emerged foxtail are in the 2 to 3 leaf stage. Effectiveness declines rapidly as the 4th leaf of the foxtail begins to emerge. Fields should be checked frequently for emerging foxtail starting 2 to 2-1/2 weeks after planting.

This tank mix may cause temporary yellowing or tip browning to the leaves of the grain crop 2 to 5 days after application. The effects are temporary and usually will disappear 10 to 14 days after application. New leaves will have normal green color. Application under adverse growing conditions may result in greater crop injury and slower recovery. Do not apply if frost is expected within 24 hours or when temperatures are above 85°F, especially with drying winds.

Applications should be made only to actively growing (healthy) grain crops in the seedling stages recommended below:

Crop	Seedling Stage
Hard Red Spring Wheat	2 to 5 leaf
Durum Wheat	2 to 4 leaf
Spring Barley	2 to 4 leaf

For ground application use a minimum of 10 gallons of water per acre and for aerial application use 5 gallons of water per acre.

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 conditious 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 EXPRESTED OR IMPLIED WARRANTY OF FITNESS OR HERCHANTIBILITY 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.

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