

### GENERAL INFORMATION

This product 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. This product 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.

This product 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 this product to insure that barnyard or watergrass is at the proper stage of growth (1 to 3 leaf stage with an occasional 4 leaf plant).

**WARNING:** Never apply except as recommended on this label because use in any other way may result in damage or injury to person, animals, or crops, or other unintended consequences.

**DO NOT APPLY 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, make sure the spray equipment is properly calibrated to avoid over/ or undertreatment.

Do not apply 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.

### WEEDS CONTROLLED

<b>Barnyardgrass (Watergrass),</b> Echinochloa crus-galli or Echinochloa colonum	<b>Hoorahgrass,</b> Fimbristylis miliaceae
<b>Alligator Weed,</b> Alternanthera philoxeroides	<b>Mexican Weed,</b> Caperonia palustris
<b>Brachiaria,</b> Brachiaria spp.	<b>Paragrass,</b> Panicum purpurascens
<b>Crabgrass,</b> Digitaria sanguinalis	<b>Pigweed,</b> Amaranthus retroflexus
<b>Crotan,</b> Crotan capitatus	<b>Redweed (Teaweed),</b> Melochia corchorifolia
<b>Curly Indigo,</b> Aeschynomene virginica	<b>Sour Dock,</b> Rumex crispus
<b>Foxtail,</b> Setaria spp.	<b>Spearhead,</b> Rhynchospora corniculata
<b>Goosegrass,</b> Eleusine indica	<b>Tall Indigo or Coffee Bean,</b> Sesbania exaltata
<b>Gulf Cockspur,</b> Echinochloa crus-galli	<b>Texas Millet,</b> Panicum texanum
	<b>Wiregrass,</b> Eleocharis spp.

### WEEDS NOT CONTROLLED

<b>Arrowhead,</b> Sagittaria spp.	<b>Johnsongrass,</b> Sorghum halepense
<b>Bermudagrass,</b> Cynodon dactylon	<b>Nutgrass,</b> Cyperus spp.
<b>Cattail,</b> Typha latifolia	<b>Red Rice,</b> Oryza sativa
<b>Ducksalad,</b> Heteranthera spp.	<b>Strangletop,</b> Leptochloa spp.

### DIRECTIONS FOR USE — RICE ONLY

Do not use until you have also read the Warning as well as the Directions for Use on this 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.

This product 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 treatment.

In cases where flooding of the field would not be complete within 7 days or less after application, 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 weeds and grasses. Higher rates

ACCEPTED

# PROPANIL 3

3 POUNDS PER GALLON

**SELECTIVE HERBICIDE FOR POST-EMERGENCE CONTROL OF BARNYARD GRASS AND OTHER WEEDS IN RICE.**

**CAUTION Keep Out of Reach of Children**

**ACTIVE INGREDIENT:** 3',4'-Dichloropropionanilide 35.2%  
**INERT INGREDIENTS:** 64.8%  
Contains 3 pounds of 3',4'-dichloropropionanilide per gallon.

U. S. Patent No. 3,382,280

**DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME**

EPA Reg. No. 148-995

7/72/CG

Apply this product to rice fields when the weeds are small and the rice is at the 1 to 3 leaf stage. Do not apply to rice fields where the rice is at the 4 leaf stage or later. Do not apply to rice fields where the rice is at the 1 to 3 leaf stage and the weeds are at the 4 leaf stage or later.

The amount of water used in spraying this product should be sufficient to insure thorough coverage of the weeds. The amount of water used should be determined by the type of spray equipment used. THE GROWER SHOULD DETERMINE THE PROPER TIME OF APPLICATION. The proper time to apply this product is when most barnyard grass has reached the three leaf stage with an occasional plant having 4 leaves. During drought conditions, rice may reach the three leaf stage while the weeds are still at the two leaf stage. In such cases, special attention to stage of growth is necessary in order to avoid grasses becoming too mature for best results.

Apply 4 quarts of this product per acre when most grass has reached the 3 to 4 leaf stage. Use 5 1/3 to 8 quarts per acre if grasses are larger, with most in the 4 to 5 leaf stage. Mix this product thoroughly with water for spraying using vigorous mechanical agitation. For AERIAL APPLICATION dilute the proper amount with 10 to 12 gallons of water per acre. For GROUND EQUIPMENT dilute the proper amount 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 this product (5 1/3 to 8 quarts/acre) must be used.

**NOTICE** — When applied, especially after the fourth leaf stage 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.

To control watergrass, apply this product 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 5 1/3 quarts per acre if most grass has developed 3 to 5 leaves, use 6 2/3 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.

**CAUTION:** Harmful if swallowed or absorbed through skin. Causes eye irritation. May cause skin irritation. Avoid contact with eyes, skin or clothing. Avoid prolonged breathing of vapor. Do not use, pour, spill or store near heat or open flame. In case of contact, flush skin or eyes with plenty of water for at least 15 minutes, for eyes, get medical attention. Do not store near food, fertilizer, seeds, insecticides or fungicides.

Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed by punching holes in them and burying with wastes, or by burning. (Keep out of smoke).

### NOTICE

**Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instruction.**

This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.