

**ACCEPTED**  
 NOV 15 1971  
 UNDER THE FEDERAL INSECTICIDE  
 FUNGICIDE AND RODENTICIDE ACT  
 FOR ECONOMIC POISON REGISTRY  
 ID UNDER NO. 24-1117-10

4 LBS. ACTIVE\* PER GALLON

# ROGUE

HERBICIDE BY **Monsanto**

**For post-emergence control of Barnyardgrass and other weeds in Rice.**

Use only according to these label instructions.

READ "LIMIT OF WARRANTY AND LIABILITY" BEFORE BUYING OR USING. IF TERMS ARE NOT ACCEPTABLE, RETURN AT ONCE UNOPENED.

Keep out of reach of children.

**WARNING!**

HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN.

CAUSES SEVERE EYE IRRITATION.

MAY CAUSE SKIN IRRITATION.

Avoid contact with eyes, skin or clothing.

Avoid prolonged breathing of vapor or mist.

Keep away from heat, sparks and 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.

**ACTIVE INGREDIENT:**

\*3',4'-Dichloropropionanilide 45.0%

**INERT INGREDIENTS:**

55.0%

\*Contains 4 pounds of 3',4'-dichloropropionanilide per gallon.

EPA Reg. No. 524-123AA

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



NET.

U.S. GAL.

MONSANTO COMPANY AGRICULTURAL DIVISION ST. LOUIS, MISSOURI 63166, U.S.A.

894.25-000.26/53

- Alligator Weed**  
Alternanthera philoxeroides
- Brachiaria**  
Brachiaria spp.
- Crabgrass**  
Digitaria sanguinalis
- Croton**  
Croton capitatus
- Curly Indigo**  
Aeschynomene virginica
- Foxtail**  
Setaria spp.
- Goosegrass**  
Eleusine indica
- Gulf Cockspur**  
Echinochloa crus-galli
- Hoorahgrass**  
Fimbristylis miliacea
- Arrowhead**  
Sagittaria spp.
- Bermudagrass**  
Cynodon dactylon
- Cattail**  
Typha latifolia
- Ducksalad**  
Heteranthera spp.

**GENE**

ROGUE is a post-emergence and broadleaf weeds in ground or aerial spray application with water. ROGUE susceptible plants by thorough spray coverage for best results.

ROGUE should be applied according to the Directions for Use). Use in flooded water.

Rice fields to be treated before application of ROGUE at the proper stage of growth (4 leaf plant).

**ATTENTION!** Never apply ROGUE in areas where it is harmful to persons, animals, or crops.

**DO NOT APPLY ROGUE** to insecticide applications.

Do not apply to any crop.

Before applying ROGUE, calibrate the sprayer to avoid over-application.

## WEEDS CONTROLLED

### Barnyardgrass (Watergrass)

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

### WEEDS NOT CONTROLLED

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

## GENERAL INFORMATION

ROGUE 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. ROGUE 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.

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

**ATTENTION!** Never apply ROGUE 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 ROGUE 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 ROGUE, make sure the spray equipment is properly calibrated to avoid over- or under-treatment.

Do not apply ROGUE 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.

Do not reuse empty container. Destroy it by perforating or crushing. Bury or discard in a safe place.

This product is toxic to fish. Keep out of lakes, streams and ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes.

## DIRECTIONS FOR USE - RICE ONLY

Do not use until you have also 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.

ROGUE 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 ROGUE treatment.

In cases where flooding of the field would not be complete within seven days or less after application of ROGUE, 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 (4-6 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 4-6 quarts of ROGUE.

Avoid treatment if rain threatens within 6-8 hours or if high winds may cause uneven application or drift.

In case of unseasonably cool weather, higher rates (4-6 quarts/acre) of ROGUE may be necessary.

The number of leaves of barnyard or watergrass determines the time and amount of ROGUE to spray, regardless of the size of the rice. **THE GROWER SHOULD INSPECT FIELDS 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 quarts of ROGUE per acre when most grass has reached the one to three leaf stage. Use 4 to 6 quarts of ROGUE per acre if grasses are larger, with most in the four to six leaf stage. Mix ROGUE thoroughly with water for spraying, using vigorous mechanical agitation. For AERIAL APPLICATION dilute the proper amount of ROGUE with 10 to 12 gallons of water per acre. For GROUND EQUIPMENT dilute the proper amount of ROGUE 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 ROGUE (4-6 quarts/acre) must be used.

**NOTICE**—When ROGUE 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 ROGUE 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 3-4 inches over highest part of field to expose 6-8 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 3-5 leaves, use 5 quarts if most grass has 5-6 leaves, and use 6 quarts per acre if most grass has 7 or more leaves. Apply in no less than 10-12 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.

## LIMIT OF WARRANTY AND LIABILITY

Monsanto Company warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use. This product is sold subject to the understanding that the buyer assumes all risks of use or handling which may result in loss or damage which are beyond the control of the seller, such as for example incompatibility with other products, the manner of its use or application, or the presence of other products or materials in or on the soil or crop. **MONSANTO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY.** The exclusive remedy of the user or buyer, and the limit of the liability of Monsanto Company or any other seller, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or buyer for the quantity of this product involved. The buyer and all users are deemed to have accepted the terms of this notice, which may not be varied by any verbal or written agreement.

REGISTERED PATENT 11-13-71

**DIENT:**  
propionanilide 45.0%  
**MENTS:** 55.0%  
unds of 3', 4'-di-  
anilide per gallon.

**U.S. GAL.**

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