



# Rhomene<sup>(R)</sup>

MCPA Amine

### Herbicide

Controls weeds in flax, rice, peas, and small grains.

#### ACTIVE INGREDIENT:

Dimethylamine salt of 2-methyl-4-chlorophenoxyacetic acid\* ..... 52.1%

INERT INGREDIENTS: ..... 47.9%

\*2-Methyl-4-chlorophenoxyacetic acid equivalent 42.6% by weight or 4 pounds per gallon.

E.P.A. Reg. No. 264-47 AA

E.P.A. Est. No. 264-MO-01

**KEEP OUT OF REACH OF CHILDREN**

**DANGER PELIGRO**

#### STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush with water for at least 15 minutes and get medical attention.

PRECAUCION AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

FOR ADDITIONAL PRECAUTIONARY STATEMENTS: See inside label.\*

For **PRODUCT USE** Information Call 1-800-334-9745.

For **MEDICAL** and **TRANSPORTATION** Emergencies Only  
Call 24 Hours A Day 1-800-334-7577.

### RHÔNE-POULENC AG COMPANY

P.O. Box 12014, 2 T.W. Alexander Drive

Research Triangle Park, N.C. 27709

RHOMENE is a registered trademark of RHÔNE-POULENC.

In Accordance

Based on

NOT REVIEWED

RP Office

RP-4500-146-89

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## PRECAUTIONARY STATEMENTS

# DANGER

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes irreversible eye damage. Harmful if swallowed. May be fatal if absorbed through skin. Avoid contact with eyes, skin or clothing. Avoid breathing vapors or spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly before eating or smoking.

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** If patient is conscious and alert, give 2-3 glasses of water to drink. Do not induce vomiting. Get medical attention.

**IF ON SKIN:** Wash skin with plenty of soap and water, if available, while removing contaminated clothing and shoes. Wash clothing separately before reuse.

**IF IN EYES:** Hold eyelids open and flush with a steady gentle stream of water for 15 minutes. Get medical attention, preferably an ophthalmologist.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration. Administer oxygen if necessary. GET MEDICAL ATTENTION.

### NOTE TO PHYSICIAN

No specific antidote is available.

All treatments should be based on observed signs and symptoms of distress in the patient. Over-exposure to materials other than this product may have occurred.

This product is irritating to mucous membranes. If large amounts (greater than 1 ml/kg body weight) of the product have been ingested, the stomach should be evacuated by gastric intubation with the aid of a cuffed endotracheal tube to prevent exposure of the esophagus. After removal of stomach contents, wash stomach by instilling 30-50 g. of activated charcoal in 3-4 ounces of water through the stomach tube and again remove stomach contents. Avoid oily laxatives.

### ENVIRONMENTAL HAZARDS

Do not apply directly to water except as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes.

Avoid spray drift to susceptible plants such as cotton, beans, tomatoes, and ornamentals. (Coarse sprays are less likely to drift).

Do not apply when weather conditions favor drift from treated areas. Avoid use of small diameter spray nozzles. At high air or ground surface temperatures, vapors from this product may injure susceptible plants.

Do not contaminate water used for irrigation or domestic purposes.

Do not use the same spray equipment for other purposes unless thoroughly cleaned.

Do not use in or near a greenhouse.

### GENERAL INFORMATION

RHOMENE® Herbicide is effective on a large number of broadleaf weeds and is useful for controlling these weeds in certain crops. Several crops, such as flax, rice, oats and small grains underseeded to legumes, are more tolerant of MCPA than they are of 2,4-D.

RHOMENE® Herbicide is the amine form of MCPA that is easily dissolved in water, even in the hard waters found in some areas. Mix thoroughly while diluting this material and mix again if allowed to stand long before spraying.

Do not apply RHOMENE® MCPA Amine Herbicide through any type of irrigation system.

### COMPATIBILITY

If RHOMENE® Herbicide is to be tank mixed with other pesticides, compatibility should be tested prior to mixing. To test for compatibility, use a small container and mix a small amount (0.5 to 1 qt.) of spray, combining all ingredients in the same ratio as the anticipated use. If any indications of physical incompatibility develop, do not use this mixture for spraying. Indications of incompatibility usually will appear within 5-15 minutes after mixing. Read and follow all directions and precautions on this label and on the labels of any products for which a tank mixture is being considered.

### WEEDS CONTROLLED BY PROPERLY APPLIED TREATMENTS OF RHOMENE® MCPA AMINE HERBICIDE INCLUDE THE FOLLOWING:

<i>Amaranthus</i> species (pigweeds)	pepperweeds (except perennial)
common burdock	plantains
common cocklebur	purslanes
common lambsquarters	ragweed (common and giant)
dandelion	shepherdspurse
field pennycress	thistles (bull and Russian)
mustards (except blue mustard)	yellow rocket

To convert locally recommended application rates into amount of RHOMENE® Herbicide, use the following table.

MCPA acid	1½ lbs.	1¼ lbs.	1 lb.	¾ lb.	½ lb.	⅓ lb.	¼ lb.
RHOMENE® HERBICIDE	3 pts.	2½ pts.	2 pts.	1½ pts.	1 pt.	¾ pt.	½ pt.

### INJURY TO CROPS

#### ACCEPT SOME DE

Crop varieties vary in known to be tolerant tions that may affect Extension Service fo

### DIRECTIONS FO

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### GENERAL WOR

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**USE OF RHOMENE® MCPA AMINE**

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RHOMENE® Herbicide, use the

1/2 lb.	3/4 lb.	1 lb.
1 pt.	3/4 pt.	1/2 pt.

**INJURY TO CROPS MAY OCCUR FROM THIS HERBICIDE. IF YOU ARE NOT PREPARED TO ACCEPT SOME DEGREE OF CROP INJURY, DO NOT USE THIS PRODUCT.**

Crop varieties vary in response to MCPA, and some may be easily injured. Apply only to varieties known to be tolerant to MCPA. If you are uncertain concerning tolerant varieties or local use situations that may affect crop tolerance to MCPA, contact your local seed company or State Agricultural Extension Service for advice.

**DIRECTIONS FOR USE**

**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.**

**GENERAL WORKER PROTECTION STATEMENTS**

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive reentry 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. Advise workers to stay out of fields during application and until sprays have dried. Regular long-sleeved work clothing should be worn when working in treated fields. See PRECAUTIONARY STATEMENTS, STATEMENT OF PRACTICAL TREATMENT and NOTE TO PHYSICIAN for information on accidental exposures. When oral warnings are given, warnings shall be given in a 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: Appropriate signal word (DANGER), area treated with RHOMENE® Herbicide, date of application, appropriate clothing, and reentry interval (i.e. until sprays have dried).

**RECOMMENDATIONS FOR APPLYING RHOMENE® MCPA AMINE HERBICIDE**

CROP	AMOUNT RHOMENE® HERBICIDE PER ACRE	DIRECTIONS
<b>CEREAL GRAINS</b>		
Wheat, Barley, Oats, and Rye (not underseeded with legumes)		
Annual weeds	0.5 pint	Apply after grain is in the 4-leaf stage but not forming joints in the stem. <b>Do not spray in the boot to dough stage.</b>
Annual and Biennial weeds	1-2 pints*	Apply after grain is fully tillered (usually about 4-8" high), but not forming joints in the stem. <b>Do not apply in the boot to dough stage.</b>
Perennial broadleaf weeds	1.5-2 pints*	
<b>Emergency control in wheat</b>		
Perennial broadleaf weeds	3 pints	Apply when weeds are approaching bud stage, <b>but do not spray grain in the boot to dough stage.</b> The 3 pint (1.5 pound acid equivalent) per acre application can produce injury to wheat. Balance the severity of your weed problem against the possibility of crop damage. Where perennial weeds are scattered, spot treatment is suggested to minimize the effect of crop injury.
<b>WHEAT, BARLEY, OATS and RYE</b> Underseeded with legumes (alfalfa, alsike, red and ladino clovers, trefoil)	0.5 pint	Treat after grain is tillered and in the 4-leaf stage and when legumes are 2 to 3 inches tall. Small grains should form a protective canopy over the legume seedlings. Do not use more than 6 gallons of water per acre, higher volumes may result in injury to legumes. Do not apply to grain underseeded with vetch or sweet clover. <b>Do not spray when grain is in the boot to dough stage.</b>

\*Use the lower rate if small annual and biennial weeds are the major problem. Use the higher rate if perennial weeds or annual and biennial weeds are present which are in the hard-to-kill category, as determined by local experience. The higher rates increase the risk of grain injury and should be used only where the weed control problem justifies the risk of grain damage.

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**RESTRICTIONS AND LIMITATIONS FOR USE ON SMALL GRAINS**

- Use a minimum of 10 gallons of water per acre for ground application and 2 gallons of water per acre for aerial application, unless specific site directions listed above indicate otherwise.
- Do not allow livestock to forage or graze treated areas within seven days of slaughter.

CROP	AMOUNT RHOMENE® HERBICIDE PER ACRE	DIRECTIONS
FLAX	1/3 - 1/2 pint	Apply when flax is 2 to 8 inches tall. Do not spray once flax has reached the bud stage. Use at least 8 to 10 gallons of water per acre for ground application and at least 3 to 5 gallons of water per acre for aerial application.
RICE	1 1/2 - 2 1/2 pints	Treat 7 to 10 weeks after planting when rice is fully tillered and 6 to 8 inches above water. Do not spray after rice has reached the boot stage. Use the higher rate where sedge or bulrush are the major problems. Use lower rate for control of arrowhead, water plantain, and redstem. Do not spray when temperatures are over 90°F. Use at least 3 to 5 gallons of water per acre for aerial applications.
RICE (California only)	1 - 1 1/2 pints	Treat when rice is in the 3 to 4 leaf stage, and has well established root systems, usually 18 to 24 days after planting. Applications made during hot weather or at the higher rate may cause temporary stunting of the rice. For best results weeds should be exposed at time of application. If retreatment is necessary, usually 35 to 65 days after planting, the total amount per acre of RHOMENE® Herbicide applied should not exceed 2 1/2 pints in one season. Use 8 to 10 gallons of water per acre for aerial application.

**RESTRICTIONS AND LIMITATIONS FOR USE ON FLAX AND RICE**

- Do not allow livestock animals to forage or graze treated areas within seven days of slaughter.
- Do not grow crayfish or catfish in treated rice fields.

CROP	AMOUNT RHOMENE® HERBICIDE PER ACRE	DIRECTIONS
PEAS	1/2 - 3/4 pint	Treat when peas are 4 to 6 inches tall. Do not spray while peas are in blossom. Peas may show slight injury, but they usually recover a few days after treatment. Use the higher rate before buds form on Canada thistle to prevent from going to seed. Do not spray peas that are stressed from lack of moisture or when temperatures are over 90°F.  Apply in 15 to 30 gallons of water per acre for ground application and 10 gallons of water per acre for aerial application.

**RESTRICTIONS AND LIMITATIONS FOR USE ON PEAS**

- Do not allow livestock to forage or graze treated pea fields.
- Do not feed treated vines to livestock.

**STORAGE AND DISPOSAL**

**STORAGE**

Do not store near food, feedstuffs, fertilizers, seeds, insecticides, or fungicides. Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE DISPOSAL**

Open dumping is prohibited. Pesticide wastes are acutely hazardous. 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**

**PLASTIC**

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If container is burned, stay out of smoke.

**DRUM**

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.

**LIMITED WARRANTY**

The manufacturer warrants that this product is reasonably effective in accordance with such directions on the label. The label are based upon responsibility to laboratory animals and to practical experience. Tests have not been conducted to determine if this product is suitable for use on any crop. MANUFACTURER NEITHER MAKES NOR REPRESENTATIVE TO MAKE ANY WARRANTY, EXPRESS OR IMPLIED, THAT THIS PRODUCT IS SUITABLE FOR ANY AND ALL LOCALITIES. THIS WARRANTY DOES NOT COVER ANY AND ALL LOCALITIES. THIS WARRANTY DOES NOT COVER ANY AND ALL LOCALITIES. THIS WARRANTY DOES NOT COVER ANY AND ALL LOCALITIES. THIS WARRANTY DOES NOT COVER ANY AND ALL LOCALITIES.

BUYER'S EXCLUSIVE REMEDY FOR ANY AND ALL CLAIMS ARISING OUT OF THE USE OR HANDLING OF THIS PRODUCT SHALL BE, AT THE MANUFACTURER'S OPTION, TO REPLACE OR REFUND THE PURCHASE PRICE, OR TO REPAIR, FOR THE QUANTITY OF PRODUCT INVOLVED. IN NO EVENT SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL DAMAGES.

**NOTICE TO BUYER**

Purchase of this material does not constitute an offer of sale or use thereof in countries outside the United States.

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### LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants that this product conforms to the chemical description on the label; that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions, and that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness of toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

### NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

## RHOMENE<sup>®</sup> MCPA Amine Herbicide

Controls weeds in flax, rice, peas, and small grains.

#### ACTIVE INGREDIENT:

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INERT INGREDIENTS: ..... 47.9%

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DANGER PELIGRO**

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#### PRECAUTIONARY STATEMENTS

##### DANGER

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

Corrosive. Causes irreversible eye damage. Harmful if swallowed. May be fatal if absorbed through skin. Avoid contact with eyes, skin or clothing. Avoid breathing vapors or spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly before eating or smoking.

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**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration. Administer oxygen if necessary. GET MEDICAL ATTENTION.

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**CONTAINER DISPOSAL: PLASTIC:** Trip's rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If container is burned, stay out of smoke.  
**DRUM:** 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.

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