

11685-19

12-27-2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

11685-19

12-27-07

Term of Issuance:

Name of Pesticide Product:

Rhomene MCPA Amine
Herbicide

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Nufarm Americas, Inc.
150 Harvester Drive, Suite 200
Burr Ridge, IL 60527

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

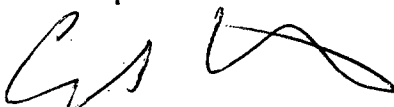
Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is reregistered in accordance with FIFRA section 4(g)(2)(C) provided you agree in writing to:

1. To the Hazards to Humans and Domestic Animals statements add "Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals."
2. Change the PPE to "Mixers, loaders, applicators, flaggers, and other handlers must wear: Long sleeved shirt and long pants, Protective eyewear (goggles or face shield), Chemical resistant gloves (such as or made of any waterproof material), and Shoes plus socks."
3. Change the Engineering Controls to "Engineering Controls: Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)]."

4. Add "exists" after "washables". (page 2)
5. To the label add "SPRAY DRIFT MANAGEMENT" Directions for Use "Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions. Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles. Apply only when the wind speed is 2-10 mph at the application site. Additional requirements for aerial applications: The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter. Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy. When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind. Do not make applications into temperature inversions." and remove any conflicting language from the label.
6. To the wheat, barley, oats, rye, and flax section add "Do not apply more than 0.75 lb ai / acre per year (and revise rates accordingly if needed).
7. Revise the application rate restriction for grasses grown for seed from "3.2" to "3.0 pints of product/acre per year".
8. To the Warranty section change "To the extent permitted by law" to "To the extent consistent with applicable law".

Signature of Approving Official:



Erik Kraft Acting Team Leader 23
Herbicide Branch, Registration Division (7505P)

Date:

12-27-07

You will submit one copy of your final printed labeling before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). A stamped copy of labeling is enclosed for your records.

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RHOMENE[®]

MCPA Amine Herbicide

CONTROLS WEEDS IN FLAX, PEAS (PACIFIC NORTHWEST ONLY), AND SMALL GRAINS.

ACTIVE INGREDIENT:

2-methyl-4-chlorophenoxyacetic acid, dimethylamine salt	52.1%*
OTHER INGREDIENTS:	47.9%
TOTAL:	100.0%

*2-methyl-4-chlorophenoxyacetic acid equivalent 42.6% or 4 pounds per gallon.

KEEP OUT OF REACH OF CHILDREN
DANGER - PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
 (If you do not understand the label, find someone to explain it to you in detail.)

SEE INSIDE BOOKLET FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS.

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
 For Medical Emergencies Only, Call (877) 325-1840

ACCEPTED
 with COMMENTS
 in EPA Letter Dated

12-27-07

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.

11685-19

EPA REG. NO. 11685-19
 EPA EST. NO. 228-IL-1

MANUFACTURED FOR
 NUFARM, INC.
 BURR RIDGE, IL 60527



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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER - PELIGRO**

Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through the skin. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing vapors or spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Mixers, loaders, applicators, flaggers and other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks, and
- Chemical-resistant gloves when mixing, loading, or using any hand-held equipment.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handler PPE (personal protective equipment) may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID

IF SWALLOWED	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything to an unconscious person.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.

NOTE TO PHYSICIAN

No specific antidote is available. All treatments should be based on observed signs and symptoms of distress in the patient. Overexposure 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 aid of a cuffed endotracheal tube to prevent exposure of the esophagus. After removal of stomach contents, wash stomach by instilling 30 to 50 g of activated charcoal in 3 to 4 ounces of water through the stomach tube and again remove stomach contents. Avoid oily laxatives.

ENVIRONMENTAL HAZARDS

This pesticide may be toxic to fish, aquatic invertebrates and aquatic plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

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This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

DIRECTIONS FOR USE

It Is A Violation Of Federal Law To Use This Product In A Manner Inconsistent With Its Labeling.

Read entire label before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow entry into treated areas during the restricted-entry interval (REI) of 48 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil or water is: coveralls, shoes plus socks, chemical-resistant gloves made of any waterproof material, and protective eyewear.

GENERAL PRECAUTIONS AND RESTRICTIONS

Do not apply this product through any type of irrigation system. Do not use in or near a greenhouse.

COMPATIBILITY

If this product 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 quart) 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 to 15 minutes after mixing. Read and follow all directions and precautions on this label and on the labels of any product(s) for which a tank mixture is being considered.

GENERAL INFORMATION

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

This 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.

To convert locally recommended application rates into amount of this herbicide, use the following table.

Conversion of Pounds of MCPA Acid to Pints of this Product

MCPA Acid	1/4 lb.	3/8 lb.	1/2 lb.	3/4 lb.	1 lb.	1-1/4 lbs.	1-1/2 lbs.
Amount of this product	1/2 pt.	3/4 pt.	1 pt.	1-1/2 pts.	2 pts.	2-1/2 pts.	3 pts.

INJURY TO CROPS MAY OCCUR FROM THIS PESTICIDE. 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 this herbicide 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 seed company or state Agricultural Extension Service for advice.

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GENERAL WEED LIST

WEEDS CONTROLLED BY PROPERLY APPLIED TREATMENTS OF THIS HERBICIDE INCLUDE THE FOLLOWING:

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

**RECOMMENDATIONS FOR APPLYING THIS PRODUCT
FLAX**

CROP	AMOUNT OF RHOMENE® PER ACRE	DIRECTIONS
FLAX	1/3 to 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.

RESTRICTIONS AND LIMITATIONS FOR USE ON FLAX

Do not allow livestock animals to forage or graze treated areas within 7 days of slaughter.

CEREAL GRAINS

CROP	AMOUNT OF RHOMENE® PER ACRE	DIRECTIONS
WHEAT, BARLEY, OATS and RYE (not underseeded with legumes) Annual weeds	1/2 pint	Apply after grain is in the 4-leaf stage; but not forming joints in the stem. Do not spray in the boot to dough stage.
Annual and Biennial weeds Perennial broadleaf weeds	1 to 1.5 pints* 1-1/2 to 1.5 pints*	Apply after grain is fully tillered (usually about 4 to 8 inches high, but not forming joints in the stem). Do not apply in the boot to dough stage.
Emergency control in wheat Perennial broadleaf weeds	1.5 pints	Apply when weeds are approaching bud stage, but do not spray grain in the boot to dough stage. The 3 pints (1-1/2 lb. 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 extent of crop injury.
WHEAT, BARLEY, OATS and RYE (underseeded with legumes) Alfalfa, alsike, red and ladino clovers, trefoil	1/2 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. Do not spray when grain is in the boot to dough stage.

*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 categories 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.

RESTRICTIONS AND LIMITATIONS FOR USE ON CEREAL GRAINS

A minimum of 10 gallons of water per acre for ground application and 2 gallons of water per acre for aerial application is recommended, unless specific site directions listed above indicate otherwise.

Do not allow livestock to forage or graze treated areas within 7 days of slaughter.

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**PEAS
(Pacific Northwest Only)**

CROP	AMOUNT OF RHOMENE® PER ACRE	DIRECTIONS
PEAS	1/2 to 3/4 pint	Use only in the Pacific Northwest. 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 5 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. Do not treat bean type peas (i.e., crowder, blackeye, etc.).

GRASSES GROWN FOR SEED PRODUCTION

WEEDS IN CROP	AMOUNT OF RHOMENE® PER ACRE	DIRECTIONS
Annual broadleaf weeds	1 to 2 pints	Apply to established stands in the spring before the seed head comes into the boot. Do not spray in boot stage of growth. In seedling grasses apply in the spring after the grass has tillered or has at least 5 leaves but before the boot stage. Use only the low rate on seedling grasses. DO NOT USE IN CALIFORNIA.
Biennial and Perennial broadleaf weeds	2 to 3 pints.	

RESTRICTIONS AND LIMITATIONS FOR USE ON GRASSES FOR SEED PRODUCTION

Do not graze dairy animals or cut forage for hay within 21 days of application.

Do not apply more than 3.2 pints / acre per year (registrant state this in amount of formulation per acre per year). Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days.

SPRAY DRIFT

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or great for spinning atomizer nozzles.

Apply only when the wind speed is 2-10 mph at the application site.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER. TO THE EXTENT PERMITTED BY LAW, MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO CROP INJURY OR INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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