

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460 EPA Reg. Number:

Date of Issuance:

67591-1

1 9 MAY 2008

NOTICE OF PESTICIDE:

_ Registration

<u>x</u> Reregistration (under FIFRA, as amended)

Name of Pesticide Product:

Term of Issuance:

MCP Amine Weed Killer

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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- A. Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.
 - B. Make the following label changes:
 - 1. Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.
 - 2. Make the following label changes:
 - under Precautionary Statements";

Modify to read "Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Do not breathe dust. Avoid contact with skin. Wear goggles or face shield. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

b. "First Aid":

Add "Note to Physicians - Probable mucosal damage may contraindicate the use of gastric I lavage."

c. Change the "Personal Protective Equipment (PPE)" to the following:

Signature of Approving Official:

Loane J. Miller

Date

1 9 MAY 2008

Joanne I. Miller () Product Manager (23)

Herbicide Branch, Registration Division (7505P)

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

- · Long- sleeved shirt and long pants,
- Protective eyewear (goggles or face shield),
- · Shoes plus socks, and
- Chemical- resistant gloves made of any waterproof materials, meeting the EPA Selection Category A requirements, when mixing, loading, or using any hand-held equipment.
- Mixers/loaders supporting aerial application must wear a chemical-resistant apron.
- 4. Under "User Safety Requirements";

Add the following requirements:

Change "If no such instructions for washables" to ""If no such instructions for washables exist."

5. Under "Engineering Control Statements";

Add "Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d) (6)]."

Under "Non-Agricultural Use Requirements";

Change "Do not enter treated area until spray have dried." to "Do not enter or allow others to enter treated area until spray have dried."

7. Under "Non-Crop Areas";

Delete "Ditch banks" wherever it appears on the labeling. The MCPA Task Force is not supporting this aquatic use for re-registration.

Under "Warranty Disclaimer";

Add "To the extent consistent with applicable law" before "Unintended consequences, including but not limited to . . . assume by buyer or user."

9. Under "Limitation of Liability";

Add "To the extent consistent with applicable law" before "Manufacturer or seller shall not be liable to buyer sold by the manufacturer or seller to buyer" and "Buyer's or user's exclusive remedy . . . or its customers."

10. Under "Environmental Hazards";

Remove "This pesticide may be toxic to fish, aquatic invertebrates, and aquatic plants."

11. Add the following statement after the heading if this product is intended for residential use:

"Intended for use by applicators who are authorized/licensed by the state for this type of application".

Submit one copy of the revised final printed label for the record.

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Enclosure

MCP AMINE Weed Killer

ACCEPTED with COMMENTS In EPA Letter Dated: 1 9 MAY 2008

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

67591-1

FOR SELECTIVE WEED CONTROL IN CERTAIN SMALL GRAINS, GRASS PASTURES, GRASS GROWN FOR SEED, ORNAMENTAL TURF AND NON-CROP AREAS

ACTIVE INGREDIENT: Dimethylamine Salt of 4-Chloro-2-methylphenoxyacetic Acid*		48.58%
OTHER INGREDIENTS:		51.42%
	TOTAL:	100.00%
Isomer Specific AOAC Method, Equivalent to:		
4-Chloro-2-methylphenoxyacetic Acid		39.67%, 3.7 lbs./gal.

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

Manufactured For: Nufarm-Platte Pty. Ltd. 150 Harvester Drive Burr Ridge, IL 60527



EPA REG. NO. 67591-1 EPA EST. NO.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER - PELIGRO

Corrosive. Causes irreversible eye damage. Do not get in eyes or on skin and clothing. Wear goggles, face shield or safety glasses and rubber gloves when handling. Harmful if swallowed or absorbed through skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators, flaggers and other handlers must wear: long-sleeved shirt, long pants, shoes plus socks, and chemical-resistant gloves when mixing, loading or using hand-held equipment. A material that is chemical-resistant to this product is natural rubber. If you want more options, follow the instructions for category B, C, D, E, F, G or H on an EPA chemical-resistance category selection chart. All of these options provide high chemical-resistance for this product, but exceed levels of protection required for this formulation.

Additional PPE Requirements for Mixers and Loaders Supporting Aerial Application to Rangelands, Pasture Lands, or Noncropland: These mixer/loaders also must wear a chemical-resistant apron and a NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any N, R, P or HE filter. See Engineering Controls for additional requirements.

User Safety Requirements: Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls For Aerial Application: Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40CFR 170.240(d)(6)].

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 IN EYES	 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 SWALLOWED	 Call a 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 by mouth to an unconscious person.
IF ON SKIN OR CLOTHING	 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 INHALED	 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 Intainer or label with you when calling a poison control center or doctor, or going for treatment. Interpret 1-877-325-1840 for emergency medical treatment information.

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 application when rainfall is forecasted to occur within 48 hours.

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. To aid in the prevention and containment of spills, consider use of a closed system for mixing/loading, and placing mixing/loading equipment on an impervious pad.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its label. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

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. 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 worker 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, chemical-resistant gloves made of any waterproof material, shoes plus socks and protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Do not enter treated areas until sprays have dried.

GENERAL INFORMATION

This product is an amine salt formulation of MCPA, a selective postemergence herbicide for control of many broadleaf weeds as listed on this label or in accordance with local recommendations. Certain crops, such as flax and oats are more tolerant of MCPA than 2,4-D, and some weeds such as Mustard and Canada thistle are more easily controlled by MCPA than 2,4-D.

This product is soluble in both hard and soft water. It is equally adaptable for use in low gallonage equipment (5 to 20 gallons per acre) or high volume equipment. Agitation is helpful to assure uniform mixing, but is not necessary after the product has been completely dispersed. Use of this product may be governed in certain areas by state and local regulations. Best control will be obtained when applied to rapidly growing weeds. Thorough coverage is important. Lack of moisture may cause less effective control. Some perennial weeds may require repeat treatment for control. Treat such weeds at bud stage if this occurs during a period when crop is not unduly susceptible.

Do not apply this product through any type of irrigation system.

Follow the label directions carefully to avoid possible crop injury or excess residues at harvest. Read and carefully observe the precautionary statements and all other information appearing on labeling of all products used in mixtures.

ATTENTION: Extreme care must be used when applying this herbicide to prevent injury to desirable plants and crops. This product may kill, seriously injure or reduce yields of many desirable forms of vegetation including flowers, fruits, grapes, tomatoes, ornamentals, vegetables, cotton, soybeans, tobacco, beans and other desirable nontarget plants. Minute quantities of spray may cause severe plant response. Read and follow Spray Drift Management section of label. It is suggested to use a smoke generator or other means at or near the application site for the detection of air movement, air stability, or temperature inversions. Do not use in greenhouses. Large amounts of MCPA in the soil may temporarily inhibit seed germination and plant growth.

SPRAY DRIFT MANAGEMENT

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 to 10 mph at the application site.

Additional requirements for aerial applications:

The boom length must not exceed 75% of the wingspan or 90% or 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 just 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.

Additional requirements for ground boom application:

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

CLEANING OF EQUIPMENT

It is best to use a separate sprayer for application of insecticides, fungicides and other products that may be used on susceptible crops or plants. If the same sprayer must be used for other spraying, it should be thoroughly cleaned before such use. Flush repeatedly with soap and warm water or suitable chemical cleaner. Then flush equipment thoroughly, including hoses and nozzles, several times with water. When cleaning equipment, keep washwaters away from wells.

SOME WEEDS CONTROLLED BY THIS PRODUCT

Barberry Henbit Shepherd's Purse Buckhorn Indigo Bulrushes Knotweed Stinkweed Buttercup Lambsquarter Sunflower Carpetweed Marsh elder Tie Vine Canada thistle Mustards White top or Hoary Cress Chickweed Pigweed Wild carrot Cocklebur Plantain Wild radish Daisy Prickly Lettuce Yellow Rocket Dandelion Ragweed Dock Red Stem

SMALL GRAINS (Wheat, Oats, Barley, Rye): For the control of mustard, cocklebur, marsh elder and ragweed in spring wheat, oats, barley and rye, apply 1/2 to 1 pint of this product per acre. Treat only after crop has reached full tiller stage, but before the boot stage. Use the lower rate on weeds such as mustard that are easily controlled. Winter wheat may be treated the following spring as described above for spring wheat. Do not use MCPA on winter wheat during the fall season. Do not apply more than 1.62 pints (25.94 fl. oz.) per acre per year.

FLAX: For the control of mustard, Frenchweed, pigweed, lambsquarter, or ragweed, apply 1/4 to 1/2 pint per acre of this product when flax is at least 3 to 7 inches high. Do not apply before crop has 3 to 4 leaves, or after budding stage begins, or serious injury to flax may result. Use at least 10 to 30 gallons of water per acre to minimize injury to flax. Do not apply more than 0.54 pints(8.64 fl. oz.) per acre per year.

GRASS PASTURES AND GRASS GROWN FOR SEED: For control of white top, dandelions, and similar weeds apply 1 to 2 pints of this product per acre with sufficient water to provide good coverage. Use higher rate for control of white top or Canada thistle. For pastures only, apply up to 3.24 pints (51.88 fl. oz.) per acre per application. Treatments may reduce stands of clover that are present. For best results, treat thistles when in the early bud stage. On grass grown for seed, treat before boot stage on established grasses, or after seedling grass has tillered fully. MCPA may injure bent or other creeping grasses. Do not apply more than 3.24 pints (51.88 fl. oz.) per acre per application. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days.

LAWNS, GOLF COURSES AND SIMILAR ORNAMENTAL TURF: For control of white top, dandelions, and similar weeds apply 1 to 2 pints of this product per acre with sufficient water to provide good coverage. Use higher rate for control of white top or Canada thistle. For difficult to control weeds or heavy infestations, up to 3.24 pints (51.88 fl. oz.) per acre per application may be used. Treatments may reduce stands of clover that are present. For best results, treat thistles when in the early bud stage. Do not apply to newly seeded lawns until grass has become well established. MCPA may injure bent or other creeping grasses. Do not apply more than 3.24 pints (51.88 fl. oz.) per acre per application. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. For residential lawns, do not apply this product in a way that will contact any person, or pet, either directly or through drift. Keep people and pets out of the area.during application. Do not allow people or pets to enter the treated area until sprays have dried.

NON-CROP AREAS, such as fencerows and ditch banks: Use the stated amount of this product per acre in sufficient water to obtain good coverage of foliage. For broadcast application, do not apply more than 3.24 pints (51.88 fl. oz.) per acre per year. For spot application, do not apply more than 6.48 pints (103.76 fl/ oz.) per acre per year. This maximum rate for spot application is equivalent to 1.19 fl. oz. per 500 sq. ft. Treat perentials such as Canada thistle, white top, or meadow buttercup when weeds are in bud to bloom stage. Spray European barberry during any season. Thoroughly wet the foliage, base of the canes, and the ground line. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Do not store under conditions that might adversely affect the container or its ability to function properly. Store in original container only. Keep container tightly closed when not in use. Do not store below temperature of 0°F. If frozen, warm to 40°F, and redissolve before using by rolling or shaking the container. Reduce stacking height where local conditions can affect package strength.

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

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) 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 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.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

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