



PM23 9779-262 file 10/10

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 18 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

GLEND A HAAGE
RIVERSIDE/TERRA CORP.
600 FOURTH ST.
SIOUX CITY, IA. 51101

Subject: Label Amendment Submission of 7/27/93 Response to PR Notice 93-7
EPA Reg. No. 9779-262
MCPA AMINE HERBICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

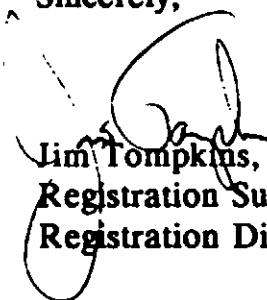
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Glenda Haage
RIVERSIDE/TERRA CORP
600 FOURTH ST
SIOUX CITY IA 51101

Comment for: EPA Reg Nr.9779-262
MCPA AMINE HERBICIDE

The following specific comments pertain to your WPS
labeling submission concerning the product
cited above:

Place the heading "Personal Protective Equipment" on your
labeling in the location shown in Section A on Part I of the
Product Worksheet in Supplement Three-A to PR Notice 93-7.

40910

R*
MCPA AMINE HERBICIDE

For postemergent control of many broadleaf weeds

ACTIVE INGREDIENT

Dimethylamine salt of 2-methyl-4-chlorophenoxyacetic
acid *.....48.89%

INERT INGREDIENTS.....51.11%

Total 100.00%

*This product contains 3.7 lbs. 2-methyl-4-chlorophenoxyacetic acid
equivalent per gallon or 39.9%.

~~STOP READ LABEL BEFORE USING.~~

KEEP OUT OF REACH OF CHILDREN

DANGER/PELIGRO

ACCEPTED
with COMMENTS
In EPA Letter Dated

MAR 18 1994

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

9779-262

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

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

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of
water and induce vomiting by touching back of throat with finger. Do not induce
vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Flush with plenty of water. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation
persists.

See additional PRECAUTIONARY STATEMENTS on side panel.

EPA Reg. No. 9779-262

EPA Est. No. 9779-

Net Contents

GALS.

Manufactured For:

RIVERSIDE/TERRA CORP.

P.O. Box 6000, Sioux City, Iowa 51102

Riverside Serves Agriculture. Agriculture Serves Everyone

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PRECAUTIONARY STATEMENTS

DANGER

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful or fatal if swallowed, absorbed through skin, or inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. ~~Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.~~

Corrosive, causes eye and skin damage (or skin irritation). Do not get in eyes, on skin, or on clothing. ~~Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Mixers/loaders or applicators are required to use face shields or goggles.~~

~~Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, shoes plus socks and protective eyewear.~~

~~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 requirements 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 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.~~

ENVIRONMENTAL HAZARDS

Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes) except as specified on this label. Do not contaminate water when disposing of equipment washwaters or rinsate. When cleaning equipment, do not pour washwater on the ground; spray or drain over a large area away from wells and

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other water sources. Do not apply when weather conditions favor drift from target areas.

Most cases of groundwater contamination involving phenoxy herbicides such as MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPA pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill, or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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

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, waterproof gloves, shoes plus socks and protective eyewear.

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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.

Keep unprotected persons or pets out of treated areas until sprays have dried.

RE-ENTRY STATEMENT

~~Do not enter treated areas without protective clothing until sprays have dried. Protective clothing means, at least, a hat or other suitable headcovering, a long-sleeved shirt and long-legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), gloves, shoes, and socks. 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.~~

NOTICE TO CROP OWNERS

~~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. The front panel PRECAUTIONARY STATEMENTS should be read to workers as well as the instructions not to enter until sprays have dried. When oral warnings must be 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: "DANGER. Area treated with MCPA on (date). Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure, refer to the Statement of Practical Treatment on the label."~~

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

STORAGE

Store in a dry location away from children, animals, foods, feeds, seeds, or other agricultural chemicals. Keep container closed when not using. Do not allow water into container as this may cause deterioration of product. Handle in accordance with information given under PRECAUTIONARY STATEMENTS. Do not store under conditions where temperatures may exceed 120°F or below 45°F. Keep storage area locked when not in use. In the event of spillage or leakage, soak up material with absorbent clay, sand, sawdust, or other absorbent material. Scrape up and dispose of in accordance with information given under "PESTICIDE DISPOSAL". Repackage and relabel useable product in a sound container of a type approved by the U. S. Department of Transportation. In case of fire or other emergency, report

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at once by toll-free telephone to 800-424-9300.

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DISPOSAL

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: 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.

GENERAL INFORMATION

USE PRECAUTIONS: Under no circumstances should MCPA AMINE HERBICIDE be used in the vicinity of vegetables, flowers, grapes, tomatoes, cotton, beans and other legumes, etc. or other susceptible crops as severe damage may result. Extreme care must be exercised to prevent drifting of this material. Do not apply on windy days. Coarse sprays are less likely to drift. Avoid use of small diameter spray nozzles. Do not use around the home, recreation areas, or similar sites. Equipment used to apply MCPA AMINE should not be used to apply other agricultural chemicals to susceptible crops.

CONTROLS THESE WEEDS

SUSCEPTIBLE (Most Areas): Lambsquarters (Goosefoot), Marsh Elder, mustards (annual), puncturevine, ragweed, stinkweed, wild radish, yellow rocket or wintercress, cocklebur, goats beard, field pepper grass, dragon head mint, shepherdspurse and many others.

LESS SUSCEPTIBLE: Buttercups, Canada thistle, dandelions, kochia, plantains, hempnettle, stinging nettle, sow thistle, vetch, white top and hoary cress, Russian pigweed, sunflower, pigweed, purslane and many others.

CROP SPRAYING

Obtain uniform spray coverage for best results. Generally, the lower recommended dosages will be satisfactory for young, succulent growth of sensitive weed species. Use the higher recommended dosages where less sensitive species are to be controlled. Use moderate spray pressure (20 psi) and enough spray volume for good coverage, usually 5 to 20 gallons per acre by ground equipment and at least 3 to 5 gallons per acre by air unless directed otherwise.

SELECTIVE SPRAYING: Wheat, Oats, Barley and Rye - Apply as a water mix spray by ground sprayer or airplane. Use 1/2 to 1 pint per acre for the more susceptible weeds after crop has reached the 3 to 4 leaf stage up to boot stage. Use up to 3 pints per acre for less susceptible weeds after crop has tillered and up to early boot stage. Do not spray from boot to dough stage.

For small grains underseeded with legumes, see the following paragraph.

SMALL GRAINS, Underseeded with Alfalfa, Lespedeza, Red and White Clover: For

emergency control of serious infestations of mustard, yellow rocket and other susceptible broadcast weeds, apply $\frac{1}{4}$ to $\frac{1}{2}$ pint in not more than 5 to 10 gallons of water per acre. Make application after cereal is well tillered (4 to 8 inches tall) and before reaching boot stage. The nurse crop and weeds should provide a protective canopy which, together with the use of low gallonage applied with pressure, will reduce the risk of damage to the legumes. Do not apply to small grains underseeded with vetch or sweet clover, which are very susceptible. There is also some risk to other legumes if only thinly protected by a canopy. Do not forage or graze meat animals or dairy cattle within 7 days of slaughter.

CANNING PEAS: Use MCPA AMINE HERBICIDE at $\frac{1}{4}$ to $\frac{3}{4}$ pint per acre. Apply to peas after the 3 node stage and before the first pea flowering. Do not apply during bloom period of crop. To control Canada thistle, use $\frac{1}{2}$ to $\frac{3}{4}$ pint per acre. Peas may be injured somewhat at the higher rate of application, but if thistle growth is heavy, control will more than compensate for injury to peas. Do not feed treated vines to livestock. Do not forage or graze meat animals or dairy cattle within 7 days of slaughter.

RICE (California and Other Areas where Recommended): For the control of arrowhead, water plantain and red stem, apply $1\frac{1}{2}$ to $2\frac{1}{2}$ pints per acre by airplane in 10 gallons of water per acre. Use $2\frac{1}{2}$ pints per acre where sedge*, nutgrass, and bullrush are also present. Treat only when rice is well established, 6 to 8 inches above water, no sooner than 55 and no later than 65 days after seeding or when crop stems begin to elongate. Water should not be less than 2 to 3 inches deep at shallowest point. Do not spray when temperature is over 90 degrees F. Do not grow crayfish or catfish in treated rice fields.

*In some cases sedge is only partially controlled.

FLAX: Use $\frac{1}{4}$ to $\frac{1}{2}$ pint. Apply by ground sprayer or by airplane. Use sufficient water to give uniform and adequate coverage. Apply only when weeds are up and when flax is 4 to 8 inches high and before it comes into bud. Treatment after early bud stage may result in severe damage. If Canada thistle is present, it may be necessary to go as high as $\frac{3}{4}$ pint per acre to prevent seed head production. Some injury to the flax may result. Do not forage or graze meat animals or dairy cattle within 7 days of slaughter.

ESTABLISHED GRASSLAND AND PASTURES: Use 1 to 3 pints per acre in sufficient water (10 to 100 gallons) in airplane or ground sprayer application and give thorough coverage. Use higher rate for white top, Canada thistle and other less easy-to-kill weeds; spray perennials in early bud to full bloom stage and also regrowth in fall. Spray other weeds in spring or fall. Do not forage or graze meat animals or dairy cattle within 7 days of slaughter.

GRASSES GROWN FOR SEED: Use 1 to 2 pints per acre in sufficient water to give adequate coverage. Use higher rate where weed stands are heavy. In established grasses apply in spring before head comes into boot and on seedling grass after grass has tillered.

NOTE: In weed control in grasses, repeat treatment may be needed for less susceptible weeds. White clover and other legumes may be temporarily injured or

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killed. In some areas, bent, buffalo, carpet and St. Augustine grasses may also be injured by the treatment.

RANGE AND TIMBER LANDS: For control of whitebrush, use 1 ¼ quarts in a mixture of 1 gallon of diesel oil and sufficient water to make 8 gallons of solution per acre. Apply in spring or fall under good moisture conditions, full leaf, before blossoms begin to fall. Do not forage or graze meat animals or dairy cattle within 7 days of slaughter.

NON-CROP SPRAYING

CANADA THISTLE, WHITE TOP AND MEADOW BUTTERCUP (In Non-Crop Areas such as Roadsides, Fence Rows, Rights-of-Way and Similar Places): For spot treatment, use ¼ pint to 3 to 4 gallons of water, or 3/4 gallon per acre in 75 to 150 gallons of water, depending on the weed density and height, to give coverage of the weed foliage. Spray to wet weeds thoroughly when in bud to early bloom and again on fall regrowth. Do not forage or graze meat animals or dairy cattle within 7 days of slaughter.

Local conditions may affect the use of this chemical. Consult State Agricultural Extension or Experiment Station weed specialists for specific recommendations for local weed problems and for information on possible lower dosages.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.