

PM 23

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27 SEP 1993

William M. Mahlburg
Platte Chemical Company
419 18th Street
P.O. Box 667
Greeley, CO 80632-0667

Dear Mr. Mahlburg:

Subject: Revised Label - Corrected Precautionary Language
MCP Amine Weed Killer
EPA Registration No. 34704-79
Your Submission Dated July 21, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provisions:

1) Due to new EPA policy, part of the Environmental Hazards section has been changed. To comply, change the sentence "Do not apply to water" to read "For terrestrial uses, do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark."

2) Rewrite the note for Weed Control in Small Grains to read "Do not forage or graze meat animals on treated areas within 7 days of slaughter. Do not forage or graze dairy animals on treated areas within seven days after treatment."

A stamped copy is enclosed for your records. Please submit five (5) final printed copies for the referenced label, incorporating the above changes, before releasing the product for shipment.

CONCURRENCES							
SYMBOL	NH7505C						
SURNAME	D. KENNY						
DATE	9/24/93						

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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This acceptance of your label does not relieve you of any obligation to comply with the Worker Protection Standard (WPS). Under the WPS labeling regulations at 40 CFR part 156, subpart K, § 156.200(c)(3), you are prohibited from distributing or selling any product within the scope of the WPS requirements after April 21, 1994, without amended labeling accepted by the Agency.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

CONCURRENCES

SYMBOL							
SURNAME							
DATE							



ACCEPTED
with COMMENTS
in EPA Letter Dated:

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27 SEP 1993

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

34704-79

MCP AMINE

WEED KILLER

FOR SELECTIVE WEED CONTROL IN CERTAIN
SMALL GRAINS AND OTHER AREAS AS LISTED.

ACTIVE INGREDIENT:

2-Methyl-4-chlorophenoxyacetic acid,
dimethylamine salt 52.0%

INERT INGREDIENTS: 48.0%

TOTAL 100.0%

*Equivalent to 42.5% 2-Methyl-4-chlorophenoxyacetic acid
or 4.0 pounds per gallon

KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO

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

See Side Panel For Additional Precautionary Statements
and Statement of Practical Treatment

EPA REG NO. 34704-79

EPA EST. NO. 37507-MT-1

NET CONTENTS _____ GALLONS

4/26/60

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS**

DANGER

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Mixers/loaders or applicators are required to use face shields or goggles. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapor or spray mist. Avoid contact with skin.

**STATEMENT OF
PRACTICAL TREATMENT**

If Swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Induce vomiting by touching back of throat with finger. Avoid alcohol. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

If in Eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

If on Skin: Wash with plenty of soap and water. Get medical attention.

If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

ENVIRONMENTAL HAZARDS

Drift or run-off may adversely affect nontarget plants. Do not apply directly to water except as specified on this label. Do not contaminate water when disposing of equipment washwaters. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply when weather conditions favor drift from target area.

Groundwater Contamination:
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 and 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.

Cleaning of Equipment: When cleaning equipment, do not pour washwater on the ground; spray or drain over a large area away from wells and other water sources.

DIRECTIONS FOR USE

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

REENTRY/ STATEMENT

Do not enter treated areas without protective clothing until sprays have dried. Protective clothing means, at least, a hat or other suitable head covering, 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), 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.

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.

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. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers.

Written or oral warnings must include the following information:

DANGER

(Insert area or field description) treated with MCPA on (insert date of application.)

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

In case of accidental exposure: Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to MCPA and describe his condition. For further information see the "STATEMENT OF PRACTICAL TREATMENT" portion of the pesticide label.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Do not store under conditions which might adversely affect the container or its ability to function properly.

STORAGE: Store in safe manner. 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. Personnel should use clothing and equipment consistent with good pesticide handling.

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.

This product is an amine salt formulation of MCP (2-Methyl-4-chlorophenoxyacetic acid), a selective herbicide similar to 2,4-D. Certain crops, such

BEST AVAILABLE COPY

SOME WEEDS CONTROLLED BY MCP

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

SMALL GRAINS (Wheat, Oats, Barley, Rye) - For controlling mustard, cocklebur, marsh elder and ragweed in spring wheat, oats, barley and rye, apply 1/2 to 1 pint of MCP AMINE WEED KILLER 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 which are easily controlled. Oats in particular are more tolerant of MCP than 2,4-D. Winter wheat may be weeded the following spring as described above for spring wheat. Do not use MCP on winter wheat during the fall season. Do not forage or graze meat animals on treated area within 7 days of slaughter.

FLAX - Flax is more tolerant of MCP than 2,4-D. For the control of mustard, Frenchweed, pigweed, lambsquarter, or ragweed, apply 1/4 to 3/4 pint per acre MCP AMINE WEED KILLER 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 forage or graze meat animals on treated areas within 7 days of slaughter.

RICE - Use 2 to 3 pints MCP AMINE WEED KILLER in 10 gallons of water per acre. Treat only when rice is well established 5 to 7 weeks after it has emerged through the water, and when 6 to 8 inches above the water. Water should be at least 3 inches deep everywhere in the field. Although MCP treatments are less injurious than 2,4-D when applied to rice in hot weather, do not treat if temperatures are over 90°F. Use the lower rate for weeds such as red stem, water plantain, and arrowweed and the higher rate for sedges, burrush, or nutgrass. Do not use in rice paddies where shellfish are of economic importance or where flood water is used for irrigation of other crops. Do not grow crayfish or catfish in treated rice fields.

GRASS PASTURES, LAWNS, GOLF COURSES AND SIMILAR TURF - For controlling white top, dandelions, and similar weeds apply 1 to 2 pints MCP AMINE WEED KILLER per acre with sufficient water to provide good coverage. Treatment may reduce stand of clover which may be present. Do not apply to newly seeded lawns until grass

as flax, oats, and rice appear to be more tolerant of MCP than 2,4-D, and some weeds such as Mustard and Canada thistle are more easily controlled by MCP than 2,4-D.

MCP AMINE WEED KILLER 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 local regulations. MCP produces best results when applied to weeds growing rapidly. 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.

ATTENTION - Extreme care must be used when applying MCP to prevent injuring desirable plants and crops. MCP should not be used in susceptible crops such as cotton, tomatoes, vegetables, grapes, fruit trees, soybeans, tobacco and beans. Do not allow spray mist to drift on to such plants, since even minute quantities of spray may cause severe injury. Use low pressures when spraying to produce coarse sprays which are less likely to drift. Do not spray on windy days. Avoid use of small-diameter spray nozzles. Do not use in greenhouses. Large amounts of MCP in the soil may temporarily inhibit seed germination. Never use more MCP than recommended. Keep containers closed when not in use, and do not reuse for other purposes. Do not use in any manner other than recommended on the label to avoid possible crop injury or residues at harvest.

It is best to use a separate sprayer for application of MCP herbicides. If the same sprayer must be used for other crop spraying, it should be flushed thoroughly with water immediately after use. Next, fill equipment with water containing one volume household ammonia to 100 volumes of water, and allow to stand for one day. Then flush equipment thoroughly, including hoses and nozzles, several times with water.

Read and carefully observe the cautionary statements and all other information appearing on labeling of all products used in mixtures. Do not contaminate water used for irrigation, domestic or spray purposes.

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has become well established. MCP may injure bent or other creeping grasses. 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 seeding grass has tillered fully. Use higher rate for control of white top or Canada thistle. Do not graze dairy animals on treated grass until 7 days after treatment. Do not graze meat animals in treated areas within 7 days of slaughter. Do not harvest grass for hay less than 21 days after application.

NON-CROP AREAS, such as fence-rows and drainage ditch banks. - Use 3 quarts MCP AMINE WEED KILLER per acre in sufficient water to obtain good coverage of foliage. Treat perennials 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 forage or graze livestock on treated areas within 7 days of treatment.

NOTICE

PLATTE WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF PLATTE. IN NO CASE SHALL PLATTE BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

EXCEPT AS EXPRESSLY PROVIDED HEREIN PLATTE MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED 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.

FORMULATED FOR
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