

**READ ENTIRE LABEL
BEFORE USING THIS PRODUCT**
GENERAL INFORMATION

MCP AMINE 4 is a selective herbicide recommended for the control of many broadleaved weeds in crops, grass pastures, lawns, golf courses and similar turf areas. The following is a partial list of some of the weeds controlled by MCP AMINE 4:

Bindweed	Knotweed	Plantain
Carpetweed	Kochia	Ragweed
Chickweed	Lambsquarters	Shepherdspurse
Cocklebur	Mustards	Thistles
Dandelion	Nettle, stinging	Wild carrot
Dock	Pigweed	Wild radish
Goldenrod		

NOTE: Local conditions, crop varieties, and application regulations vary and may affect use of this herbicide. Consult local agricultural experiment station or extension service weed specialists and state regulatory agencies for recommendations in your area.

Aerial application may be of use for control of weeds on certain crops where there would be no danger of drift to susceptible crops. Applications should only be made by applicators experienced in the use of MCPA formulations. Regulations governing aerial application of herbicides are in effect in many states. Consult local regulatory agencies concerning requirements before making applications.

TREATING SMALL AREAS: One tablespoonful of MCP AMINE 4 in 1 1/2 gallons of water is about equal to 1 quart in 100 gallons.

When stored at temperatures below freezing, it may be necessary to warm contents to 45° F. and mix thoroughly before using.

DIRECTIONS FOR USE

PREPARATION OF THE SPRAY: Fill the spray tank with half the required amount of water, then add the recommended amount of MCP AMINE 4 with agitation and continue filling the spray tank with balance of water. The amount of water required for low volume applications may vary from 5 to 25 gallons per acre. For high volume applications, 100 gallons or more of water will be needed for good coverage. In any case, use the same amount of MCP AMINE 4 recommended per acre.

TIME OF APPLICATION: Best results are obtained when MCP AMINE 4 is used on young weeds that are actively growing. Applications of lower rates to susceptible annual weeds usually will be satisfactory, but for perennial weeds and other conditions, such as in very dry areas where kill is difficult, use higher rates. When used as a selective spray on crops, the stage of growth of the crop must be considered. Some weeds are hard to kill and repeat applications may be necessary.

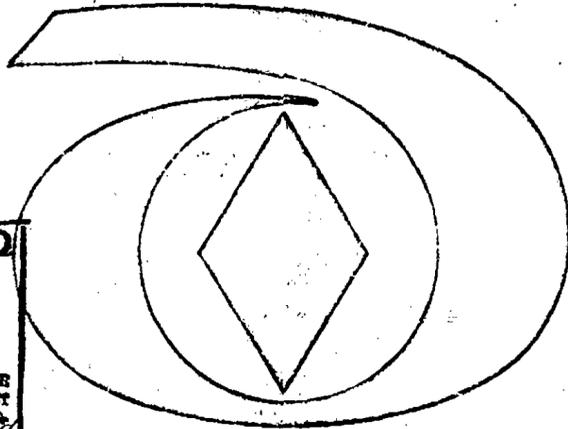
SMALL GRAINS (Wheat, Oats, Barley, Rye): For control of weeds in small grain that are interplanted with legumes such as red and Ladino clover, apply MCP AMINE 4 at the rate of 1/2 pint in 5 to 10 gallons of water per acre as soon as possible after weeds emerge; but not before seedling grain is 2 to 3 inches tall and together with weed seedlings they form a canopy over clover seedlings. Treatment may then be made up until grain is 8 to 10 inches tall (in "tiller" to early "boot" stage). With certain weed species that are more difficult to control and under conditions where normally easy to control species are more resistant to weed killers, use 3/4 to 1 pint of MCP AMINE 4. DO NOT use on small grains interplanted with sweet clover or birdfoot trefoil unless injury to the legume can be tolerated. Use on grain interplanted with seedling alfalfa only where specifically recommended. MCP is safer on oats and possible other small grains than 2,4-D.

FLAX: For the control of some annual broadleaf weeds, such as lambsquarters, redroot pigweed, and ragweed, apply MCP AMINE 4 at the rate of 1/2 pint

NET CONTENTS
SPECIMEN LABEL
U.S.D.A. REG. NO. 677-293

GALLONS

ACCEPTED
APR 14 1971
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND HERBICIDE ACT
FOR ECONOMIC PESTS REGISTERED
ED UNDER NO. 677-293



**Diamond Shamrock
Chemical Company**

**Weed Killer
MCP AMINE 4**

Contains 4.0 Pounds of MCP Acid Equivalent Per Gallon

ACTIVE INGREDIENTS:	
Dimethylamine Salt of 2-methyl-4-chlorophenoxyacetic Acid*	52%
INERT INGREDIENTS:	48%
TOTAL	100%

*Equivalent to 2-methyl-4-chlorophenoxyacetic Acid 42.5%

**WARNING: KEEP OUT OF REACH OF CHILDREN
SEE SIDE PANEL FOR ADDITIONAL WARNINGS.**

AGRICULTURAL CHEMICALS DIVISION-CLEVELAND, OHIO 44115

DIAMOND SHAMROCK CORPORATION

per acre as weed growth warrants, providing the flax plants have formed 4 to 5 leaves (2 to 6 inches tall). DO NOT treat flax after the early bud stage. Rates up to 1 pint per acre may be necessary to control certain weeds; however, some injury to the flax may result. Where young mustard weeds predominate and are in a rapid growing condition, 1/2 pint per acre may be used.

RICE: For control of water plantain, arrowhead, lily, redstem, burhead and certain sedges, apply 2 to 3 pints per acre 55 to 65 days after planting, when rice is fully tillered and 6 to 8 inches above water. DO NOT spray after rice is in "boot" stage. For the control of resistant weeds such as spike rush and river bulrush, and when temperatures are below 95° F., 3 pints per acre may be used. MCP AMINE 4 is less injurious to rice than 2,4-D.

WEED CONTROL IN ESTABLISHED ALFALEA AND RED CLOVER: For control of mustards and other susceptible winter annual weeds, apply MCP AMINE 4 at the rate of 3/4 to 1 pint per acre in sufficient water for uniform coverage. Application must be made when the legumes are in the dormant stage in late fall or in very early spring. Often stand losses may result from spraying at any other time when the plants are not dormant.

LAWNS, GOLF COURSES, AND SIMILAR TURF: Apply 1 to 2 pints of MCP AMINE 4 per acre in sufficient water to provide uniform coverage. Treatment may reduce stands of clover. On grass grown for seed, treat before "boot" stage on established grasses or after seedling grass has tillered fully. DO NOT apply to newly seeded lawns until grasses become well established. Injury may result if applied to bentgrass, St. Augustinegrass, carpetgrass, centipedegrass, Dichondra and clovers in lawns.

WARNING

HARMFUL IF SWALLOWED OR ABSORBED THROUGH THE SKIN.

CAUSES IRRITATION OF EYES AND SKIN.

DO NOT get in eyes. In case of contact, flush eyes with plenty of water for at least 15 minutes and get medical attention.

DO NOT allow contact with skin or clothing. Wash exposed skin gently with plenty of soap and water.

DO NOT store near fertilizers, seeds, insecticides or fungicides.

DO NOT contaminate irrigation ditches or water used for domestic purposes.

Use care to avoid spray drift to MCPA susceptible plants such as cotton, tomatoes, flowers, grapes, fruit trees, and ornamentals. Trace amounts of spray drift may cause severe injury to both growing and dormant plants. Coarse sprays are less likely to drift. Spray only on calm days using low pressure and lowered booms.

Flush sprayer out on suitable non-crop area after use. DO NOT use the same spray equipment for applying other materials to plants as injury will result.

DO NOT reuse empty container. Destroy by perforating and crushing. Bury or discard in a safe place.

WARRANTY AND LIMITATION OF DAMAGES

SELLER warrants that this material 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 and BUYER assumes the risk of any use contrary to such directions. SELLER makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of SELLER is authorized to do so except in writing with a specific reference to this warranty. In no event shall SELLER's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.