

BEST DOCUMENT AVAILABLE

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FALLS CHEMICALS INC.

# MCP AMINE 40 WEED KILLER

*Kochia*

### ... APPLICATION INSTRUCTIONS

**TIME OF APPLICATION:** Best results are obtained when MCP Amine Weed Killer is used on weeds that are young and in a rapid growing condition. Applications of lower rates to susceptible annual weeds usually will be satisfactory, but for perennial weeds and other conditions where weed kill is difficult, use high rates. When used as a selective spray in crops, the stage of growth of the crop must be considered. Some weeds are hard to kill and repeat application may be necessary.

**SMALL GRAIN CROPS (Wheat, Oats, Barley and Rye):** For Hemp nettle, Lambsquarter, perennial peppergrass and other susceptible weeds in small grains that are interplanted with legumes such as Red and Ladino clover, apply MCP Amine Weed Killer at the rate of 1/2 pint per acre, when the grain is in tiller to boot stage and legumes are two to three inches tall. Under certain conditions and where weeds are difficult to control, apply 3/4 to 1 pint per acre. If Mustard is the principal weed and it is in a young, vigorous growing condition, 1/3 pint per acre is often effective.

**FLAX:** For Corn Spurry, Tartary Buckwheat, Wild Mustard, Red Root Pig Weed and other susceptible weeds, apply MCP Amine Weed Killer at the rate of 1/2 pint 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 higher than 1/2 pint (one 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, 1/3 pint per acre may be required.

**WEED CONTROL IN ESTABLISHED ALFALFA AND RED CLOVER:** For Mustard and other susceptible winter annual weeds, apply MCP Amine Weed Killer 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 after a killing frost or in very early spring. Often stand losses may result from spraying at any other time when the plants are not dormant.

**NOTICE:** This product shall conform with quantities and formulas indicated hereon, within accepted tolerances as permitted by appropriate governmental authorities, and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use. No warranty extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable by Falls Chemicals Inc. In no case shall Falls Chemicals Inc. be liable for consequential, special or indirect damages resulting from use or handling of this product. All such risks shall be assumed by buyer. FALLS CHEMICALS INC. MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESSED OR IMPLIED WARRANTIES EXCEPT AS STATED ABOVE.

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**  
Harmful if swallowed. Avoid contact with skin, eyes, or clothing. If in eyes, flush with plenty of water. If on skin, wash with plenty of soap and water.  
**ENVIRONMENTAL HAZARDS**  
Although MCP Amine Weed Killer is non-volatile, care must be used to prevent spray drift from coming into direct contact with vegetables, flowers, grapes, fruit trees, ornamentals, cotton, or other desirable plants sensitive to 2,4-D. Coarse sprays are less likely to drift. Do not contaminate irrigation ditches or water used for domestic purposes. Do not use the same spray equipment for applying other materials to plants, as injury will result.  
This product is toxic to fish. Do not apply directly to water. Do not apply to any area not specified on the label.

### DIRECTIONS FOR USE

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

### GENERAL INFORMATION

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

### STORAGE AND DISPOSAL

**STORAGE:** Do not store near fertilizers, seed, insecticides or fungicides.

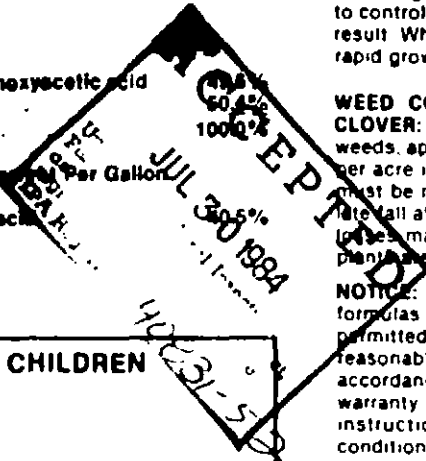
**PESTICIDE DISPOSAL:** Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

**ACTIVE INGREDIENTS:**  
\*Dimethylamine Salt of 2-methyl-4-chlorophenoxyacetic acid

**INERT INGREDIENTS:**  
Total ...  
Contains 3.8 Pounds MCP Acid Equivalent Per Gallon

\*Equivalent to 2-methyl-4-chlorophenoxyacetic acid Isomer Specific By AOAC Method No. 6. A18-22



**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
See Side Panel For Additional Precautionary Statements

EPA Reg. No. 40831-52      EPA Est. No. 40831-MT-01

**NET CONTENTS**     1     2 1/2     5     30     55    **GALLONS**

FALLS CHEMICALS INC., GREAT FALLS, MONTANA 59403

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.  
**STORAGE:** Do not stack more than four drums high. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use. Do not store near fertilizers, seeds, insecticides, or fungicides.  
**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.

**CAUTIONS**

This product will kill or seriously injure many desirable forms of vegetation. Do not apply directly to flowers, fruits, vegetables, grapes, ornamentals, cotton or other desirable plants. Do not use when there is hazard from drifting mists. (Coarse sprays are less likely to drift.)  
 Vapors from this product may injure susceptible plants in the immediate vicinity.  
 Avoid contamination of water used for domestic purposes and irrigation purposes. Excessive amounts of this product in the soil may temporarily inhibit seed germination and plant growth.  
 Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.  
 Avoid contamination of feed and foodstuffs.  
 Do not reuse empty drums. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place. Do not burn.  
 Spray equipment used in applying this product should be thoroughly cleaned before using for any other purpose. Use repeated flushing with soap and warm water or suitable chemical cleaner. It is best to use a separate sprayer for application of insecticides and fungicides.  
 May cause skin irritation.  
 Harmful if swallowed.  
 Avoid contact with eyes, skin, or clothing.  
 Avoid breathing product mist.  
 Do not use on light sandy soils.  
 Do NOT store with foodstuffs.

**M C P P**  
**Selective Lawn Weed Killer**  
**FOR CONTROL OF**  
**BROADLEAF WEEDS ON**  
**ORNAMENTAL TURF AREAS**

<b>ACTIVE INGREDIENT:</b>	Diethanolamine Salt of 2-(2-methyl-4-chlorophenoxy)propionic acid	31.5%
<b>INERT INGREDIENTS:</b>		67.5%
<b>TOTAL</b>		<b>99.0%</b>

\*Equivalent to 22.0% 2-(2-methyl-4-chlorophenoxy)propionic acid or 2.0 lbs. MCPP acid per gallon.

**CAUTION:**

**KEEP OUT OF REACH OF CHILDREN.**  
 See Other Precautions On Side Panels.

**GENERAL INFORMATION:** MCPP has proven to be a very useful herbicide for control of the surfacecreeping or prostrate broadleaf weeds listed below. Although relatively slow in action, one of the advantages of MCPP is that it is less injurious to fine turf grasses than 2,4-D or silver. Can be used on most bent varieties, but use caution on Seaside, Arlington and Congressional bents which may be injured. Do not use on St. Augustine Grass.

- WEEDS CONTROLLED**
- Common Chickweed (Stellaria media)
  - Mouse-ear Chickweed (Cerastium Vulgare)
  - Red Clover (Trifolium pratense)
  - White Clover (Trifolium repens)
  - Ground Ivy (Glechoma hederacea)
  - Stitchwort (Stellaria graminea)
  - Knotweed (Polygonum aviculare)

**APPLICATION RATE ON PER 1,000 SQ. FT. PER ACRE**

Established greens and fine turf	1 to 2 fl. ozs.	4.5 pints
Other established turf and lawns	2 to 3 fl. ozs.	6.7 pints

Follow directions carefully. Timing, method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other important factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage, or handling of this material in strict accordance with directions given herewith.

Better weed control is expected if the treated area is kept free of weeds and grasses. This is particularly important for bent grasses. Do not apply to areas where there is a hazard to children or pets.

**HOW TO APPLY:** Apply to lawn areas with a backpack sprayer or pump-up sprayer. Apply 1 to 2 quarts per 1,000 sq. ft. or 4.5 to 6.7 pints per acre. Do not apply to areas where there is a hazard to children or pets. Do not mow for several days before or after application. Water in thoroughly for 24 hours after application.

**WHEN TO APPLY:** For best results apply in spring or early summer when weeds are young. For best results on other weeds listed, apply in spring or fall when weeds are growing actively.

**CAUTION:** Do not apply when turf is suffering from drought conditions or during very hot or very wet weather or damage to turf may result.

Local conditions may affect the use of this product. Consult State Agricultural Experiment Station or Extension Service for specific recommendations for your area. Do not use on areas where there is a hazard to children or pets.

EPA REG. NO. 2123-44  
 EPA EST. NO. 2123-017

NET CONTENTS

**ONLY FOR SALE TO USER AND STORAGE BY SERVICE PERSONNEL**

**ACCEPTED**  
 with comments  
 7/1/41  
 9123-44

**BEST AVAILABLE COPY**





**ACCEPTED**  
 APR 6 1982  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended for the pesticide  
 registered under  
 EPA Reg. No. 40931-52

**FALLS CHEMICALS INC.**  
**MCP AMINE 40**  
**WEED KILLER**

<b>ACTIVE INGREDIENTS:</b>	
*Dimethylamine Salt of 2-methyl-4-chlorophenoxyacetic acid	49.6%
<b>INERT INGREDIENTS:</b>	50.4%
<b>Total</b>	<b>100.0%</b>

Contains 3.8 Pounds MCP Acid Equivalent Per Gallon

*Equivalent to 2-methyl-4-chlorophenoxyacetic acid	40.5%
Isomer Specific By AOAC Method No. 6. A18-22	

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See Side Panel For Additional Precautionary Statements

EPA Reg. No. 40931-52 EPA Est. No. 40931-MT-01

**NET CONTENTS:** **GALLONS**

5 30 55

**APPLICATION INSTRUCTIONS**

**TIME OF APPLICATION:** Best results are obtained when MCP Amine Weed Killer is used on weeds that are young and in a rapid growing condition. Applications of lower rates to susceptible annual weeds usually will be satisfactory, but for perennial weeds and other conditions where weed kill is difficult, use high 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 application may be necessary.

**SMALL GRAIN CROPS** (Wheat, Oats, Barley and Rye): For Hemp nettle, Lambsquarter, perennial peppergrass and other susceptible weeds in small grains that are interplanted with legumes such as Red and Ladino clover, apply MCP Amine Weed Killer at the rate of 1/2 pint per acre, when the grain is in tiller to boot stage and legumes are two to three inches tall. Under certain conditions and where weeds are difficult to control, apply 3/4 to 1 pint per acre. If Mustard is the principal weed and it is in a young, vigorous growing condition, 1/3 pint per acre is often effective.

**FLAX:** For Corn Spurry, Tartary Buckwheat, Wild Mustard, Red Root Pig Weed and other susceptible weeds, apply MCP Amine Weed Killer at the rate of 1/2 pint 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 higher than 1/2 pint (one 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, 1/3 pint per acre may be required.

**WEED CONTROL IN ESTABLISHED ALFALFA AND RED CLOVER:** For Mustard and other susceptible winter annual weeds, apply MCP Amine Weed Killer 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 a killing frost or in very early spring. Often stand loss may result from spraying at any other time when the plants are not dormant.

**NOTICE:** This product shall conform with quantities and terms as indicated herein. When accepted tolerances as permitted by appropriate governmental authorities and is reasonably fit for the purpose stated on the label when used in accordance with the directions under normal conditions of use. No warranty extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable by Falls Chemicals Inc. In no case shall Falls Chemicals Inc. be liable for consequential, special or indirect damages resulting from use or handling of this product. All such risks shall be assumed by buyer. FALLS CHEMICALS INC. MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESSED OR IMPLIED WARRANTIES EXCEPT AS STATED ABOVE.

2,4-D. Coarse sprays are less likely to drift. Do not contaminate irrigation ditches or water used for domestic purposes. Do not use the same spray equipment for applying other materials to plants, as injury will result.

This product is toxic to fish. Do not apply directly to water. Do not apply to any area not specified on the label.

### DIRECTIONS FOR USE

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

### GENERAL INFORMATION

**PREPARATION OF THE SPRAY.** Fill the spray tank with half the required amount of water, then add the recommended amount of MCP Amine Weed Killer with agitation and continue filling the spray tank with water. Use enough water per acre to give the form coverage. The amount of water required for low volume applications may vary from 5 to 25 gallons per acre. For high volume applications, 25 to 100 gallons per acre of water will be needed for good coverage. In any case, use the same amount of MCP Amine Weed Killer recommended per acre.

### STORAGE AND DISPOSAL

**STORAGE.** Do not store near fertilizers, seed, insecticides, or fungicides.

**PESTICIDE DISPOSAL.** Pesticide spray mixture or other water that cannot be used, according to label instructions, must be disposed of according to Federal and approved state practices under 24 CFR 101 of the Resource Conservation and Recovery Act.

**CONTAINER DISPOSAL.** This container is recyclable. It is offered for recycling or other reuse, or it may be disposed of in a sanitary landfill, or by other approved state and local procedures.



**FALLS CHEMICALS INC.**

**MCP AMINE 40  
WEED KILLER**

40831-52

**ACTIVE INGREDIENTS:**

Dimethylamine Salt of 2-methyl-4-chlorophenoxyacetic acid\* ... 49.6%

**INERT INGREDIENTS:** ..... 50.4%

**Total** ..... 100.0%

Contains 3.8 Pounds MCP Acid Equivalent Per Gallon

\* Equivalent to 2-methyl-4-chlorophenoxyacetic acid 40.5%  
Isomer Specific By AOAC Method No. 6, A18-22

~~40831-52~~

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

See Side Panel For Additional Precautionary Statements

EPA Reg No 40831-52

EPA Est No 40631-MT-01

NET CONTENTS:     GALLONS  
1 5 30 55

FALLS CHEMICALS INC., GREAT FALLS, MONTANA 59403

6

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid contact with skin, eyes, or clothing.

ENVIRONMENTAL HAZARDS

Although MCP Amine Weed Killer is non-volatile, care must be used to prevent spray drift from coming into direct contact with vegetables, flowers, grapes, fruit trees, ornamentals, cotton, or other desirable plants sensitive to 2,4-D. Coarse sprays are less likely to drift. Do not contaminate irrigation ditches or water used for domestic purposes. Do not use the same spray equipment for applying other materials to plants, as injury will result.

This product is toxic to fish. Keep out of lakes, ponds and streams. Do not apply to any area not specified on the label.

DIRECTIONS FOR USE

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## STORAGE AND DISPOSAL

**STORAGE:** Do not store near fertilizers, seed, insecticides or fungicides.

**PESTICIDE DISPOSAL:** Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by other approved state and local procedures.

## APPLICATION INSTRUCTIONS

**TIME OF APPLICATION:** Best results are obtained when MCP Amine Weed Killer is used on weeds that are young and in a rapid growing condition. Applications of lower rates to susceptible annual weeds usually will be satisfactory, but for perennial weeds and other conditions where weed kill is difficult, use high rates. When used as a selective spray in crops, the stage of growth of the crop must be considered. Some weeds are hard to kill and repeat application may be necessary.



**FALLS CHEMICALS INC.**

# MCP AMINE 40 WEED KILLER

Contains 4 Pounds MCP Acid  
Equivalent Per Gallon

**ACTIVE INGREDIENTS:**

Dimethylamine Salt of 2-methyl-4-chlorophenoxyacetic acid\* 52%

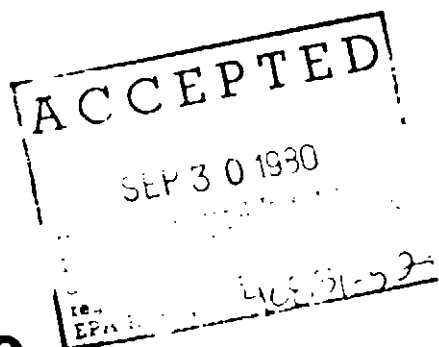
**INERT INGREDIENTS:**

Total 100%

\* Equivalent to 2-methyl-4-chlorophenoxyacetic acid 42.5%

**CAUTION: Keep Out of Reach of Children**

See Side Panel for Additional Cautions



**CAUTION:** Harmful if swallowed or clothing.

Apply to prevent spray drift to vegetables, flowers, grapes, other desirable plants sensitive to drift. Do not contaminate for domestic purposes. Do not apply to other materials to store near fertilizers, feed.

This product is toxic to streams. Do not apply to streams. Do not apply to air. Rinse equipment and containers thoroughly. Do not dump into water. Should be disposed by proper wastes.

**NOTICE:** This product is a restricted use pesticide. It may be used only by or under the direct supervision of a person who is certified by the state to apply this product. It is not to be used in residential areas, schools, day care centers, hospitals, nursing homes, or other public places. It is not to be used on lawns, lawns, or other areas where children or pets are likely to be present. It is not to be used on crops, lawns, or other areas where children or pets are likely to be present. It is not to be used on crops, lawns, or other areas where children or pets are likely to be present.

### STORAGE

**PROHIBITIONS:** Do not use for storage or disposal. Open to air.

**PESTICIDE DISPOSAL:** Pesticide cannot be used or chemical in a landfill approved for pesticides from water supplies.

**CONTAINER DISPOSAL:** For recycling, refer to the label for a safe plan.

**GENERAL:** Falls Chemicals Factory for approved materials only.

NET CONTENTS:  1  5  30  55 GALLONS