

NON-CROP SPRAYING

CANADA THISTLE, WHITE TOP AND MEADOW BUTTERCUP (In Non-Crop Areas such as Road-sides, Fence Rows, Rights-of-Ways and similar Places): For spot treatment use $\frac{1}{4}$ pint to 3 to 4 gallons of water, or 3 $\frac{1}{2}$ gallon per acre in sufficient water to give coverage for most extensive areas. Spray to wet weeds thoroughly when in bud to early bloom and again on fall regrowth. Local conditions may affect the use of this chemical. Consult State agricultural extension or Experiment Station weed specialists for specific recommendations for local weed problem and for information on possible lower dosages.

CAUTION

HARMFUL IF SWALLOWED

Causes irritation of skin and eyes. Do not get in eyes, on skin or clothing. In case of contact, flush eyes with plenty of water and get medical attention. Wash skin with soap and water. Remove clothing and wash before re-use. Do not graze dairy animals on treated areas for 7 days after application.

If product is subject to freezing, warm to at least 40°F and mix thoroughly before use.

EFFECTIVENESS ON WEEDS

Riverdale MCP is effective on a large number of broadleaf weeds. On mustard, thistle, and white top or hoary cress, it has superiority over 2,4-D.

The following are some of the weeds readily killed:

Wild Petunia	Red Root
Pigweed	Fat Hen
Halbert-Leaved	Lambsquarter
Salt Brush	Perennial Ragweed
Spanish Needle	Daisy
Wild Marigold	Canada Thistle
Prickly Lettuce	Sow Thistle
Dandelion	Yellow Daisy
Field Bindweed	Perennial
Yellow Charlock	Morning Glory
Mustard	Hoary Cress
Nut Grass	Wild Sage
Small Plantain	Mexican Poppy
Purslane	Narrow Leaf
Witchweed	Plantain
Thornapple	Dock
Jimson Weed	Wild Gooseberry
Wild Jute	Tree-Of-Heaven
Wild Carrot	Poison Hemlock
Dwarf Nettle	Fennel

MANUFACTURED BY
RIVERDALE CHEMICAL COMPANY
CHICAGO HEIGHTS, ILLINOIS

ACCEPTED

Riverdale MCP

For Selective Control of Certain Weeds

ACTIVE INGREDIENTS:

*Dimethylamine Salt of 2-methyl-4-chlorophenoxyacetic acid 52.2%

INERT INGREDIENTS:

TOTAL

47.8%

100.0%

*Equivalent to 42.7% 2-methyl-4-chlorophenoxyacetic acid:
Equivalent to 4 Pounds MCP Acid Per Gallon.

CAUTION: KEEP OUT OF REACH OF CHILDREN See Additional Precautions on Side Panels

DIRECTIONS FOR USE

SELECTIVE SPRAYING: Wheat, Oats, Barley and Rye—Apply as a water mix spray by ground sprayer or airplane. Use $\frac{1}{2}$ 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, Birdsfoot Trefoil, Lespedeza, Red and White Clover: For emergency control of serious infestations of mustard, yellow rocket and other susceptible broadleaf 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 6 inches tall) and before reaching boot stage. The nurse crop and weeds should provide a protecting canopy which, together with the use of low gallonage applied at low 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.

FLAX: Use $\frac{1}{4}$ to $\frac{1}{2}$ pint of Riverdale MCP. 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 3 $\frac{1}{4}$ pint per acre to prevent seed head production. Some injury to the flax may result.

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 given 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 regrowth in fall. Other weeds in spring or fall.

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 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 $\frac{1}{4}$ 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.

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.

Do not store near fertilizers, seeds, insecticides or fungicides.

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.

Avoid inhaling spray mist.

Do not graze dairy animals on treated areas for 7 days after treatment.

Do not use on light sandy soils.

NOTICE

Follow directions carefully, timing and method of application, weather and crop conditions, mixing with other chemicals not specifically recommended and other influencing 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.

E.P.A. Reg. No. 228-143

NET CONTENTS

GALLONS

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RIVERDALE CHEMICAL COMPANY
CHICAGO HEIGHTS, ILLINOIS