

MCPP-K

Active Ingredients : *Potassium salt of 2-(2-Methyl-4-chlorophenoxy) Propionic Acid 48.3
 Inert Ingredients : 51.7

100

*Equivalent to 41.2 lb. of 2-(2-Methyl-4-chlorophenoxy) Propionic Acid, or 4 lbs. of 2-(2-Methyl-4-chlorophenoxy) Propionic Acid (MCPP) per U.S. gallon at 68 degrees F.

Net Content .

Distributed by :

SHEPARD CHEMICAL INDUSTRIES, INC., 595 Madison Avenue, New York, N.Y. 10022

CAUTION—KEEP OUT OF REACH OF CHILDREN

PRECAUTIONS

- AVOID CONTACT** with skin, eyes or clothing. Avoid breathing spray mist.
- USE CLEAN WATER**, preferably mains, for mixing **MCPP-K**.
- MCPP-K** is active at low concentrations. Do not spray in windy weather as the spray drift may cause damage to neighbouring crops. Avoid spray drift to susceptible plants as this product may injure beans, tomatoes, peas, cotton, grapes, ornamentals. Coarse sprays are less likely to drift.
- PONDS, STREAMS, RIVERS AND WATER COURSES** must not be contaminated with the concentrate, spray or washings.
- WASH EQUIPMENT** thoroughly with water and a wetting agent or liquid detergent immediately after use. Spray out, fill with clean water and leave overnight. Spray out again before storing or using for another product. Traces of the product can cause harm to susceptible crops sprayed later.
- STORE CONTAINERS**, tightly closed, away from food and water supplies and from seeds, fertilisers and other materials applied to crops.
- PROTECT** from frost.
- USED CONTAINERS** disposed of safely.

USDA REGISTRATION NO. 8997-1

GENERAL DIRECTIONS

MCPP-K may be used on ornamental turf grasses with greater safety than 2,4-D, 2,4,5-T and Silvex. This herbicide is safe to use on Washington, Toronto, Seaside Bent, Kentucky and Merion Blue grasses. Although this herbicide is relatively slow in action it gives a superior result on the more difficult to control weeds. Apply **MCPP-K** on a warm calm day when weeds are growing vigorously. Use any suitable sprayer or watering can with fine rose to give a uniform cover of the weeds.

RATE OF USE

	Per 1,000 sq. ft.	Per acre
Established greens	1 fluid oz. in 2 1/2 galls. water.	2 7/8 pints in 10-11 galls. water
Established lawns, golf fairways	1 1/2 fluid oz. in 2 1/2 galls. water	4 pints.

PREPARATION OF SPRAY MIXTURE

Fill half the spray tank with water, then add the required amount of **MCPP-K**. Mix thoroughly, adding the remainder of water during the operation.

TIME OF APPLICATION

To obtain the best results **MCPP-K** must be applied when the weeds are most susceptible and conditions are such that no damage to the grasses will occur. Apply **MCPP-K** when the weeds are growing vigorously. During periods of drought weeds become more resistant to herbicides. Under the same conditions fine grasses are more susceptible to **MCPP-K** particularly when temperatures exceed 90 F. This chemical is absorbed by the foliage of broad leaf weeds and is translocated throughout the whole plant to roots, etc., where it

eventually causes death of the plant. Do not cut or mow the lawn 2-3 days before or after treatment so that maximum uptake and translocation can occur. Do not spray if rain is likely otherwise the chemical may be washed off before absorption has taken place. For the same reason do not water the lawn for at least 24 hours after application.

Better control of the weeds classified as Moderately Susceptible may be obtained with repeat applications of half the recommended dose carried out at not less than monthly intervals.

MCPP-K is not recommended for St. Augustine and Centipede grasses, as it can cause damage to these species. Do not use **MCPP-K** on newly sown lawns or turf for six months after planting. Avoid drift onto other plants and do not use the first cuttings after treatment as a mulch for flowers and vegetables.

WEEDS CONTROLLED

Susceptible Weeds

Controlled by 2 7/8 pints **MCPP-K** per acre.

Clover	Ragweed
Common Chickweed	Lambquarters
Mouse-ear Chickweed	Pigweed
Plantain	

Moderately Susceptible Weeds

Controlled by 4 pints **MCPP-K** per acre. Repeat applications at half recommended dosage may give better control.

Knotweed	Black Medic
Morning Glory	Yarrow
Purslane	Speedwell

