

ACCEPTED

JUN 1970

FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE
WASHINGTON, D.C. 20535

Comment

This brand of weedicide is known to be a very selective weed killer for control of the surface creeping or prostrate broadleaf weeds listed below. Although relatively slow in action, one of the advantages of this chemical is that it is safer to fine turf grasses. Can be used safely on most turf varieties, but use caution on areas where the grasses are young or stressed. Do not use on areas where local birds which may be injured.

WEEDS CONTROLLED:

- | | |
|--------------------|---------------------------|
| Common Chickweed | (Stellaria Media) |
| Creeping Chickweed | (Cerastium vulgatum) |
| Red Clover | (Trifolium pratense) |
| White Clover | (Trifolium repens) |
| Ground Ivy | (Glechoma hederacea) |
| Stellaria | (Stellaria graminea) |
| Smartweed | (Polygonum aviculare) |
| Prostrate Amaranth | (Amaranthus Spp.) |
| Black Mustard | (Brassica nigra) |
| Shepherd's Purse | (Capsella bursa-pastoris) |
| Lamb's Quarters | (Chenopodium album) |
| Galium (Majweed) | (Galium aparine) |
| Plantain | (Plantago spp.) |
| Wild Radish | (Raphanus raphanistrum) |
| Field Pennycress | (Thlaspi arvense) |

CLEANING OF EQUIPMENT AFTER USE:

It is difficult to clean out MCPP completely from sprayers and other equipment, therefore, do not use sprayers and other equipment for purposes where even trace amounts of this chemical may cause injury. If this cannot be done, the following suggestions are made for steel tanks: Flush equipment thoroughly, immediately after use, with water. Fill tank with water, add an alkaline material and mix. The following materials are satisfactory and may be used:

- (1) 1 qt. of household ammonia to 25 gals. of water, or
- (2) 2 lbs. of Soda Ash per 100 gallons of water.

Spray out small amount of solution and leave remainder in tank from 18 to 24 hours. Drain and rinse several times, spraying small quantities through nozzles each time.

Local conditions may affect the use of this chemical. Consult competent State or local turf or weed control specialists for specific recommendations as to dosage and time of application and for control of other weeds.

NET CONTENTS _____ GALLONS



Controls clever, chickweed, stitchwort, ground ivy, knotweed and other troublesome surface-creeping broadleaf weeds invading sports and ornamental lawns, including golf greens, fairways and tees; as well as on home lawns and other non-crop turf areas.

ACTIVE INGREDIENTS:

Diethanolamine Salt of 2-(2-methyl-4-chlorophenoxy) propionic acid* 32.8 %

INERT INGREDIENTS:

67.2 %

Total 100.00%

*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

Avoid contact with skin, eyes or clothing. Avoid inhaling spray mist. Keep out of reach of children. Avoid spray drift to susceptible plants as this product may injure tomatoes, beans, peas, ornamentals, etc. (Coarse sprays are less likely to drift.) Thoroughly clean spray equipment with a suitable chemical cleaner before using for other purposes (or do not use the same equipment for other purposes). Do not transport or store near seeds, fertilizers, insecticides or fungicides. Do not use in or near greenhouses. Avoid contamination of water intended for irrigation of crops or domestic purposes. Protect from freezing. It allowed to freeze, thaw and re-mix before using.

DO NOT STORE WITH FOODSTUFFS

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DIRECTIONS FOR USE:

Established grasses and FINE turf lawns	1 1/2 to 2 fl. oz.	4 to 5 Pints
Other established turf and Fairways	2 1/2 to 3 fl. oz.	6 to 7 Pints

HOW TO APPLY:

Apply as a water-mixed spray in 20 to 40 gallons water per acre (4 gals. per 1,000 sq. ft.). Apply with boom type sprayer to give thorough coverage. Sweeter areas may be treated with a knapsack sprayer. Do not mow for several days before or after application.

It is wise to make sure that the lawn is properly nourished when killing weeds so as to encourage the grasses to heal and spread into the bare areas created from the weeds as they die. Therefore, lightly fertilize the lawn either before or after spraying with a good fertilizer.

If reseeding is necessary, it can be done 3 to 4 weeks after initial spraying.

WHEN TO APPLY:

For knotweed apply in spring or early summer when weeds are young for best results. For other weeds listed, apply in spring or fall, when weeds are growing actively.

Better weed control, especially of knotweed, has been obtained with repeat applications at half recommended rate. This is preferred, especially on bent grasses and aprons where there has been no previous experience.

CAUTION:

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

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ACCEPTED WITH COMMENTS