

ACCEPTED  
 SEP  
 UND  
 FUNG  
 FOR F  
 ED UNDER NO. 334 SUBJECT  
 TO ATTACHED COMMENTS.

# GCC-617

## GROUNDS CONTROL CHEMICALS

**GENERAL INFORMATION:**

This brand of weed killer has proven to be a very useful 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 bent varieties, but use caution on Seaside, Arlington and Congressional bents which may be injured.

**WEEDS CONTROLLED:**

- |                     |                           |
|---------------------|---------------------------|
| Common Chickweed    | (Stellaria Media)         |
| Four-ear Chickweed  | (Cerastium vulgatum)      |
| Red Clover          | (Trifolium pratense)      |
| White Clover        | (Trifolium repens)        |
| Ground Ivy          | (Glechoma hederacea)      |
| Stitchwort          | (Stellaria graminea)      |
| Knotweed            | (Polygonum aviculare)     |
| Pigweed             | (Amaranthus spp.)         |
| Ragweed             | (Ambrosia spp.)           |
| Black Mustard       | (Brassica nigra)          |
| Shepherds Purse     | (Capsella bursa-pastoris) |
| Lamb's quarters     | (Chenopodium album)       |
| Cleavers (Bedstraw) | (Galium aparine)          |
| Plantain            | (Plantago spp.)           |
| Wild Radish         | (Raphanus raphanistrum)   |
| Field Pennygrass    | (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 applications 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 material is safe and may be used:

- (1) 1 qt. of 10% solution of ammonia to 25 gals. of water, or
- (2) 1 qt. of Soda Ash per 25 gallons of water.

After cleaning, allow tank to drain and leave to stand in tank from 24 to 48 hours and rinse several times, spraying small quantities through the nozzle each time.

Do not use equipment for other purposes until it has been completely cleaned and rinsed. Do not use equipment for control of other weeds.

NET CONTENTS      GALLONS

**Controls clover, 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.**

<b>ACTIVE INGREDIENTS:</b>	
Diethanolamine Salt of 2-(2-methyl 4-chlorophenoxy) propionic acid*	16.4%
<b>INERT INGREDIENTS:</b>	83.6%
<b>Total</b>	<b>100.00%</b>

\*Equivalent to 11.0 lb (2-methyl 4-chlorophenoxy) propionic acid or 1.0 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 roads, fertilizers, insecticides or fire hazards. Do not use near greenhouses. Avoid contamination of water intended for irrigation of crops or domestic purposes. Protect from freezing. It will solidify if frozen. Use as directed on label before using.

**DO NOT STORE WITH FOODSTUFFS**

An exclusive product of

THE UNITED STATES DEPARTMENT OF AGRICULTURE  
 OFFICE OF WEED RESEARCH AND CONTROL

**DIRECTIONS FOR USE:**

<b>Application Rate on:</b>	<b>Per 1,000 Sq. Ft.</b>	<b>Per Acre</b>
Established greens and FINE turf lawns	3 to 4 fl. oz.	4 to 5 pts.
Other established turf and Fairways	5 to 6 fl. oz.	6 to 7 pts.

**HOW TO APPLY:**

Apply as a water-mixed spray in 20 to 30 gallons water per acre (4 gals per 1,000 sq. ft.). Apply with boom type sprayer to give thorough coverage. Smaller 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 of knotweed has been obtained with repeat applications at half recommended rate. This is particularly true on bent greens and aprons where there has been no previous experience.

**CAUTION:**

Do not apply when turf is suffering from drought or when it is very dry. Do not apply when turf is very dry or when it is very wet.

U.S.D.A. REG. NO. 334