

GENERAL INFORMATION:

This product, a selective Weed Killer for Lawn grasses is a new post-emergence herbicide especially formulated for use on turf-grass for selective control of many broadleaf weeds commonly growing in lawns without injury to desirable grasses. This chemical may be used on all types of turf where some of our other products are recommended including Merion, Kentucky Blue Grasses, Bermuda, fescues and ryegrasses. (This product has been used successfully on bentgrasses; however, it should not be used unless prior tests have shown it to be non-damaging under the particular conditions of use. To eradicate broadleaf weeds, it is better to use an other of our recommended selective weed killers for Fine Lawn Grasses.)

NOTE: MCPP acts more slowly than 2,4-D, so that some weeds will be controlled before others. Allow 3 to 4 weeks for complete weed killing action to occur.

WEEDS CONTROLLED:

Buckhorn	Lambquarters	Red Clover
Clover	Mallow	Red Sorrel*
Common Chickweed	Morning Glory	Stitchwort
Curled Dock	Mullein	Speedwell
Dandelions*	Pigweed	White Clover
English Daisy*	Plantain	Wild Garlic*
Ground Ivy	Purslane	Wild Onion*
Knitweed	Ragweed	Yarrow

DIRECTIONS FOR USE:

Amount to Apply	Per 1,000 Sq. Feet	Per Acre
Low rate	8 Fl. oz.	25 gals.
High Rate	10 Fl. oz.	3 gals.

Use high rate for weeds marked with an asterisk () in the above list.

MIXING AND APPLYING:

Mix with water, using 2 to 4 gallons water per 1,000 sq. ft. (20 to 40 gallons per acre). Apply by means of a sprayer or watering can to give uniform coverage. Repeat applications may be necessary, especially with heavy infestations of the less susceptible weeds indicated with an asterisk, thus *

Either before or after application, it is wise to properly fertilize the lawn so as to encourage the lawn to heal rapidly as possible, filling in the bare areas where the weeds have died away. Once the weeds have been removed, the bare areas should be reseeded. Bare areas may be reseeded 3 to 4 weeks after application.

NOTE: MCPP acts more slowly than 2,4-D, so that some weeds will be controlled before others.

NET CONTENTS _____ GALLONS

ACCEPTED
3-11-70
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENT CIDE ACT
 FOR ECONOMIC POISON REGISTER-
 ED UNDER NO.

GCC-533

GROUNDS MANAGEMENT CHEMICAL

**Controls many turf and lawn broadleaf weeds
and surface-creeping broadleaf weeds
without injury to most ornamental lawn grasses.**

ACTIVE INGREDIENTS:

Dimethylamine salt of 2-(2-methyl-4-chlorophenoxy) propionic acid*	8.10%
Dimethylamine salt of 2,4-dichlorophenoxyacetic acid*	8.05%
INERT INGREDIENTS:	83.85%

*Equivalent to 5.46% of 2-(2-methyl-chlorophenoxy) propionic acid or 0.5 lbs. MCPP acid per gallon. Equivalent to 5.46% 2,4-dichlorophenoxyacetic acid or 0.5 lbs. 2,4-D per gallon.

CAUTION: KEEP OUT OF REACH OF CHILDREN

Avoid contact with skin, eyes or clothing. Avoid inhaling spray mist. After using, wash hands and other parts of the body contaminated with concentrate, spray or washings.

Avoid spray drift to susceptible plants as may injure grapes, tomatoes, beans, peas, other vegetables, legumes, ornamentals, etc. (Coarse sprays are less likely to drift.) Because of danger of contamination, do not use same spray equipment for applying insecticides, etc. Do not re-use shipping containers. Destroy by crushing and burying, where possible. Do not transport with or store near seeds, fertilizers, insecticides or fungicides. Do not use in or around greenhouses. Avoid contamination of water intended for irrigation or domestic purposes. Store at temperatures above 32 F. If allowed to freeze, thaw and re-mix before using.

Do NOT Store With Foodstuffs

MANUFACTURED BY **HYSAN PRODUCTS COMPANY** CHICAGO, ILLINOIS 60609

WHEN TO APPLY:

Apply in spring, controlled more at conditions or during heavy rainfall. Do not mow for 24 hours after application. Do not use on turf with carpet, buffalo or not use on turf with local conditions in state or local turf: dosage and time c

CLEANING OF EQUIPMENT:

It is difficult to clean and other equipment for purpose: cause injury. If made for steel tank

Flush equipment tank with water, materials are satisfactory
 (1) 1 qt. c
 (2) 2 lbs.

Spray out small at 18 to 24 hours. Dr through nozzles ea

U.S.D.A. Reg. N.

ACCEPTED
3-11-70
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 FOR ECONOMIC POISON REGISTER-
 ED UNDER NO. 344264

GCC-533
GROUNDS MANAGEMENT CHEMICAL

**Controls many turf and lawn broadleaf weeds
 and surface-creeping broadleaf weeds
 without injury to most ornamental lawn grasses.**

DIRECTIONS FOR USE:

Amount to Apply	Per 1,000 Sq. Feet	Per Acre
Low rate	8 Fl. Oz.	25 gals.
High Rate	16 Fl. Oz.	3 gals.

Use high rate for weeds marked with an asterisk () in the above list.

MIXING AND APPLYING:

Mix with water, using 2 to 4 gallons water per 1,000 sq. ft. (20 to 40 gallons per acre). Apply by means of a sprayer or watering can to give uniform coverage. Repeat applications may be necessary, especially with heavy infestations of the less susceptible weeds indicated with an asterisk, thus *

Either before or after application, it is wise to properly fertilize the lawn so as to encourage the lawn to heal rapidly as possible, filling in the bare areas where the weeds have died away. Once the weeds have been removed, the bare areas should be reseeded. Bare areas may be reseeded 3 to 4 weeks after application.

NOTE: MCPP acts more slowly than 2,4-D, so that some weeds will be controlled before others.

NET CONTENTS _____ GALLONS

ACTIVE INGREDIENTS:

Dimethylamine salt of 2-(2-methyl-4-chlorophenoxy)
 Propionic acid* 8.10%
 Dimethylamine salt of 2,4-dichlorophenoxyacetic acid* 8.05%

INERT INGREDIENTS:

*Equivalent to 5.46% of 2-(2-methyl-chlorophenoxy) propionic acid
 or 0.5 lbs. MCPP acid per gallon. Equivalent to 5.46% 2,4-dichloro-
 phenoxyacetic acid or 0.5 lbs. 2,4-D per gallon. 83.85%

CAUTION: KEEP OUT OF REACH OF CHILDREN

Avoid contact with skin, eyes or clothing. Avoid inhaling spray mist. After using, wash hands and other parts of the body contaminated with concentrate, spray or washings.

Avoid spray drift to susceptible plants as may injure grapes, tomatoes, beans, peas, other vegetables, legumes, ornamentals, etc. (Coarse sprays are less likely to drift.) Because of danger of contamination do not use same spray equipment for applying insecticides, etc. Do not re-use shipping containers. Destroy by crushing and burying, where possible. Do not transport with or store near seeds, fertilizers, insecticides or fungicides. Do not use in or around greenhouses. Avoid contamination of water intended for irrigation or domestic purposes. Store at temperatures above 32°F. If allowed to freeze, thaw and re-mix before using.

Do NOT Store With Foodstuffs

MANUFACTURED BY **HYSAN PRODUCTS COMPANY** CHICAGO, ILLINOIS 60609

WHEN TO APPLY:

Apply in spring, or fall, when weeds are actively growing. Knotweed is controlled more easily in spring or early summer, when weeds are young.

PRECAUTIONS: Do not apply when turf is suffering from drought conditions or during very hot weather or damage to grass may result. Do not mow for several days before or after application. Withhold sprinkling for 24 hours after application. Do not apply during periods of heavy rainfall. Do not use on newly seeded areas. Do not use if you want clover in your turf. In some areas *Dichondra*, bentgrasses, carpet, buffalo and St. Augustine grasses may be injured, therefore do not use on turf where these grasses predominate.

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

CLEANING OF EQUIPMENT AFTER USE:

It is difficult to clean out 2,4-D and MCPP completely from sprayers and other equipment, therefore, do not use sprayers and other equipment for purposes where even trace amounts of these chemicals 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 water.

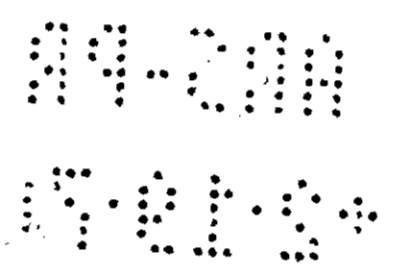
Spray out small amount of solution and leave remainder in tank from 18 to 24 hours. Drain and rinse several times, spraying small quantities through nozzles each time.

U.S.D.A. Reg. No. 334-264

or Lawn grasses especially for effective control of weeds in lawns with chemical may be our other products, Kentucky Blue grasses. (This on bentgrasses; prior tests have particular weeds, it is better selective weed

some weeds will be complete weed killing

- Red Clover
- Red Sorrel*
- Stitchwort
- Speedwell
- White Clover
- Wild Garlic*
- Wild Onion*
- Yarrow



GCC-53

GROUND MANAGEMENT CHEMICAL

Controls many turf and lawn broadleaf and surface-creeping broadleaf weeds without injury to most ornamental plants.

GENERAL INFORMATION

This product, a selective Weed Killer for Lawn Grasses is a new post-emergence herbicide especially formulated for use on turf-grass for selective control of many broadleaf weeds commonly growing in lawns without injury to desirable grasses. This chemical may be used on all types of turf where some of our other products are recommended including Merion, Kentucky Blue Grasses, Bermuda, and Fescue and Ryegrasses. (This product has been used successfully on bentgrasses; however, it should not be used unless prior tests have shown it to be non-damaging under the particular conditions of use. To eradicate broadleaf weeds, it is better to use an other of our recommended selective weed killers for Fine Lawn Grasses.)

NOTE: MCPP acts more slowly than 2,4-D so that some weeds will be controlled before others. All weeds need 4 to 6 weeks for complete weed killing.

WEEDS CONTROLLED

- | | | |
|-----------------|---------------|--------------|
| Beckwith | Lamb Quarters | Red Clover |
| Blackberry | Nutsedge | Red Top |
| Canada Thistle | White Top | Sheep Sorrel |
| Clover | Wild Radish | Speedwell |
| Crowfoot | Wild Mustard | White Clover |
| Dandelion | Wild Onion | Wild Garlic |
| Field Bindweed | Yarrow | Yarrow |
| Ground Squirrel | | |
| Plantain | | |
| Smartweed | | |

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NOTE: MCPP acts more slowly than 2,4-D so that some weeds will be controlled before others.

NET CONTENTS _____ GALLONS

DIRECTIONS FOR USE

Amount to Apply	Per 1,000 Sq. Feet	Per Acre
Low Rate	2 Fl. Oz.	1 gal.
High Rate	4 Fl. Oz.	2 gals.

Use high rate on weeds marked with an asterisk () in the above list.

MIXING AND APPLYING

Mix with water using 7 to 8 gallon water per 1,000 sq. ft. (20 to 40 gallons per acre). Apply by means of a sprayer or watering can to give uniform coverage. Repeat applications may be necessary, especially with heavy infestations of the less susceptible weeds indicated with an asterisk (*) in the above list.

Water before or after application if it were to properly fertilize the lawn so as to encourage the lawn to heal rapidly as possible if it is the bare areas where the weeds have died away. Once the weeds have been removed the bare areas should be reseeded. Bare areas may be reseeded 3 to 4 weeks after application.

NOTE: MCPP acts more slowly than 2,4-D so that some weeds will be controlled before others.

ACTIVE INGREDIENTS:

- Dimethylamine salt of 2-(2-methyl-4-chlorophenoxy) propionic acid* 8.10%
- Dimethylamine salt of 2,4-dichlorophenoxyacetic acid* 8.05%

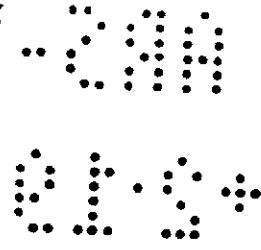
INERT INGREDIENTS:

*Equivalent to 3.48% of 2-(2-methyl-4-chlorophenoxy) propionic acid or 0.8 lbs. MCPP acid per gallon. Equivalent to 3.48% 2,4-dichlorophenoxyacetic acid or 0.8 lbs. 2,4-D per gallon.

CAUTION

Avoid contact with skin. Avoid contact with eyes. Wash hands thoroughly after use. Avoid contact with clothing. Avoid contact with children and pets. Destroy by crushing. Store in original container. Do not use if container is damaged.

MANUFACTURED BY HYSAN PRODUCTS COMPANY



ACCEPTED
3-11-70
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND HERBICIDE ACT
 FOR ECONOMIC POISON REGISTRATION
 E.P. NO.

GC-C-533
 GROUNDS MANAGEMENT CHEMICAL

**Controls many turf and lawn broadleaf weeds
 and surface-creeping broadleaf weeds
 without injury to most ornamental lawn grasses.**

WHEN TO APPLY:
 Apply in spring or fall, when weeds are actively growing. Knotweed is controlled more easily in spring or early summer, when weeds are young.

PRECAUTIONS: Do not apply when turf is suffering from drought conditions or during very hot weather or damage to grass may result. Do not mow for several days before or after application. Withhold sprinkling for 24 hours after application. Do not apply during periods of heavy rainfall. Do not use on newly seeded areas. Do not use if you want clover in your turf. In some areas, *Oxyechia*, bentgrasses, carpet, buffalo and St. Augustine grasses may be injured, therefore do not use on turf where these grasses predominate.

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

ACTIVE INGREDIENTS:
 Dimethylamine salt of 2-(2-methyl-4-chlorophenoxy) propionic acid* 8.10%
 Dimethylamine salt of 2,4-dichlorophenoxyacetic acid* 8.05%
INERT INGREDIENTS: 83.85%
 Equivalent to 3.46% of 2-(2-methyl-chlorophenoxy) propionic acid or 0.5 lbs. MCPA acid per gallon. Equivalent to 3.46% 2,4-dichlorophenoxyacetic acid or 0.5 lbs. 2,4-D per gallon.

CAUTION: KEEP OUT OF REACH OF CHILDREN
 Avoid contact with skin, eyes or clothing. Avoid inhaling spray mist. After using, wash hands and other parts of the body contaminated with concentrate, spray or washings.

Avoid spray drift to susceptible plants (may injure grapes, tomatoes, beans, peas, other vegetables, legumes, ornamentals, etc. (Coarse sprays are less likely to drift.) Because of danger of contamination, do not use same spray equipment for applying insecticides, etc. Do not reuse shipping containers. Destroy by crushing and burying, where possible. Do not transport with or store near seeds, fertilizers, insecticides or fungicides. Do not use near greenhouses. Avoid contamination of water intended for irrigation, domestic purposes. Store at temperatures above 32°F. If allowed to freeze, thaw and re mix before using.

Do NOT Store With Foodstuffs

CLEANING OF EQUIPMENT AFTER USE:
 It is difficult to clean out 2,4-D and MCPA completely from sprayers and other equipment, therefore, do not use sprayers and other equipment for purposes where even trace amounts of these chemicals 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 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.

MANUFACTURED BY **HYSAN PRODUCTS COMPANY CHICAGO, ILLINOIS 60601**

U.S.D.A. Reg. No. 334-264

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