

# EH1180 HERBICIDE

### ACTIVE INGREDIENTS:

Isooctyl (2-ethylhexyl) ester of 2-methyl-4-chlorophenoxyacetic acid.....	26.83%
MCPP: 2-(2-methyl-4-chlorophenoxy) propionic acid.....	6.88%
Dicamba: 3,6-dichloro-o-anisic acid.....	1.72%
INERT INGREDIENTS.....	64.57%
<b>TOTAL</b>	<b>100.00%</b>

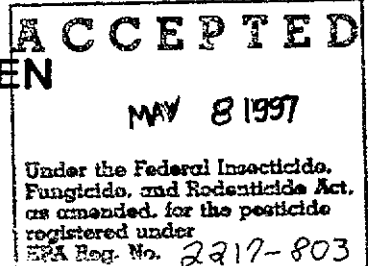
This product contains:

- 1.40 lbs. 2-methyl-4-chlorophenoxyacetic acid equivalent per gallon or 17.20%.
- 0.56 lbs. 2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 6.88%.
- 0.14 lbs. 3,6-dichloro-o-anisic acid equivalent per gallon or 1.72%.

\*Contains Petroleum Distillate.

## KEEP OUT OF REACH OF CHILDREN

## DANGER-PELIGRO



### Statement of Practical Treatment

**IF SWALLOWED:** Call a physician or Poison Control Center. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF IN EYES:** Hold eyelids open and flush with steady, gentle stream of water for 15 minutes. Get medical attention.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. May pose an aspiration pneumonia hazard.

See side panels for additional Precautionary Statements.

**NET CONTENTS 2.5 5 15 30 and 55 GALLONS**

APXXXXXX  
 EPA FILE SYMBOL 2217-ING  
 EPA EST NO 2217-KS-X  
 MANUFACTURED BY



2 9 4



**READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

**DANGER:** Corrosive. Causes irreversible eye damage. Causes skin irritation. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear long pants, long-sleeved shirt, shoes, gloves and safety glasses when mixing, loading or applying this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS:**

Drift or runoff may adversely affect nontarget plants. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources.

Most cases of groundwater contamination involving phenoxy herbicides such as MCPP and MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPP and MCPA pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not reenter or permit workers to reenter treated areas until sprays have dried.

**- SITES -**

Not for use on turf being grown for sale or other commercial use on sod, or for commercial seed production, or for research purposes.

This product is intended to be applied by lawn care operators and landscape personnel for use in ornamental lawns and turf established in institutional, ornamental, and residential/domestic sites. Institutional sites are defined as turf areas around properties or facilities providing a service to public or private organizations including, but not limited to hospitals, nursing homes, schools, museums, libraries, sport facilities, and golf courses. Ornamental sites include turfgrass established around residences, parks, streets, retail outlets, cemeteries, and institutional buildings. Finally, residential/domestic sites are defined as areas associated with the household or home life including, but not limited to apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes.

EH 1180 Herbicide provides selective broadleaf control in warm season and cool season turfgrass. Established turf of bermudagrass, bahiagrass, zoysiagrass, Kentucky bluegrass, perennial ryegrass, tall fescue, and turf-type tall fescues may be treated.

Do not spray on dichondra, carpetgrass, centipedegrass, St. Augustinegrass nor on lawns or turf where desirable clovers are present.

### MIXING INSTRUCTIONS WITH WATER AS THE CARRIER

1. Fill the spray tank with 1/2 to 3/4 of the required amount of water and begin agitation. Sufficient agitation during mixing and application is essential.
2. Add EH 1180 Herbicide into the spray tank and maintain continuous agitation.
3. Fill the spray tank to 3/4 of the required amount of water. If tank mixtures are being prepared, add the companion product when the spray tank is approximately 3/4 full.
4. Finally, add the balance of the required water volume and maintain agitation prior to and during the application.

### SPRAY EQUIPMENT

Power sprayers and hand operated sprayers may be used for broadcast applications and spot treatments. Use power equipment equipped with a fixed boom or spray gun/wand. Hand operated sprayers including backpack sprayers, compression sprayers, and knapsack sprayers are appropriate for small turfgrass areas when power equipment is unavailable, uneconomical, or impractical.

### SPRAY VOLUMES

Apply EH1180 Herbicide with sufficient water for good coverage. Spray volumes of 1 to 5 gallons per 1,000 square feet of turfgrass are recommended. Or, the equivalent spray volumes of 40 to 220 gallons per acre are suggested.

### APPLICATION RATES

Generally, the lower application rates within the specified range will provide satisfactory control of sensitive weed species. The higher application rates within the specified range will be required for dense infestations of perennial weeds, for adverse/extreme environmental conditions, or for weeds beyond the appropriate growth stages.

For postemergent control apply 2.5 to 3.7 fluid ounces of EH1180 Herbicide per 1,000 square feet of turfgrass. Or, the equivalent dosage rate is 0.85 to 1.25 gallons of EH1180 Herbicide per acre.

TABLE 1. Recommended Dosage Rates of EH1180 Herbicide for broadcast treatments with postemergent applications.

Species	Amount of EH1180 Herbicide	
	Gallons/Acre	Fl. oz./1000 sq.ft.
<b>I. Cool Season Turf</b>		
Kentucky Bluegrass	0.85 - 1.25	2.5 - 3.7
Perennial Ryegrass		
Tall Fescue		
Turf Type Tall Fescues		
Fine Fescues (Hard, Chewings, and Red Fescues)		
Mixtures of Species Listed Above.		
<b>II. Warm Season Turf</b>		
Common bermudagrass	0.85 - 1.25	2.5 - 3.7
Hybrid bermudagrass		
Bahiagrass		
Zoysiagrass		

### USE PRECAUTIONS:

- ◆ Do not spray on dichondra, carpetgrass, St. Augustinegrass nor on lawns or turf where desirable clovers are present.
- ◆ Do not spray exposed roots of trees and ornamentals. Do not encircle or spray a complete band around the trunks of trees, shrubs, and other ornamentals established in the turfgrass.
- ◆ Application to grass emerging from dormancy may result in injury; do not apply to bermudagrass or zoysiagrass during this time, unless injury can be tolerated.
- ◆ Do not apply to newly seeded lawns until well established, or after two to three mowings.

- ◆ Low rates of this product may be used on newly sodded, sprigged or plugged lawns of hybrid bermudagrass and zoysiagrass. Treatments of newly established areas should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations. Use one-half of the recommended dosage rate per application.
- ◆ Treated areas of common bermudagrass, Kentucky bluegrass, perennial ryegrass, and the fescues may be reseeded 3 to 4 weeks after application.
- ◆ Do not use broadcast applications when air temperatures exceed 85°F.
- ◆ Do not apply this product through any type of irrigation system.
- ◆ After using this product, clean sprayer with Gordon's Spray Tank Cleaner and water, and rinse thoroughly before applying other pesticides. If disposal of rinsates is to the site, then do not pour rinsates near vegetables, flowers, shrubs, trees, and other desirable plants.
- ◆ Failure to observe the above precautions may result in injury.

- WEEDS CONTROLLED -		
Bedstraw	Henbit	Purslane
Black Medic	Knotweed	Ragweed
Buckhorn	Lambsquarters	Sheep Sorrel
Burdock	Lespedeza	Sheperdspurse
Chicory	Mallow	Speedwell
Chickweed	Morningglory	Spurge
Clover	Peppergrass	Wild Carrot
Dandelion	Pigweed	Wild Garlic
Dock	Plantains	Wild Onion
Ground Ivy	Poison Ivy	Yarrow and other broadleaf
Healall	Poison Oak	weeds in lawns and turf.

**STORAGE & DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store in original container in a locked storage area inaccessible to children or pets.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** *For Metal Containers* - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. *For Plastic Containers* - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities by burning. If burned stay out of smoke.

**LIMITED WARRANTY AND DISCLAIMER.**

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.