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8340-18

ACCLAIM^(R) 1 EC HERBICIDE

FOR SELECTIVE POSTEMERGENCE ANNUAL AND PERENNIAL GRASS CONTROL IN
TURFGRASS INCLUDING SOD FARMS, COMMERCIAL AND RESIDENTIAL TURF
AND RIGHTS-OF-WAY

ACTIVE INGREDIENT:

fenoxaprop-ethyl: (+)-ethyl 2-[4-[(6-chloro-2-
benzoxazolyl)oxy] phenoxy]propanoate 12.50%*

INERT INGREDIENTS: 87.50%
TOTAL 100.00%

*Equivalent to 1.00 pound of active ingredient per gallon

KEEP OUT OF REACH OF CHILDREN

WARNING

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

SEE ATTACHED FOLDER FOR COMPLETE DIRECTIONS OF USE AND
ADDITIONAL USE

ACCEPTED
FEB 26 1987

8340-18

EPA EST. NO. 8340-WG-1

EPA REG. NO. 8340-

NET CONTENTS:

PRECAUTIONARY STATEMENTS

WARNING

HAZARD TO HUMANS AND DOMESTIC ANIMALS

May cause substantial but temporary eye injury. Do not get in eyes. Wear goggles or face shield and impermeable rubber gloves (such as neoprene or PVC) while mixing. Wear long sleeved shirt and long pants while mixing and during application. Harmful if swallowed, absorbed through skin or inhaled. Do not take internally. Avoid inhalation of vapor or spray mist. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water. Do not apply when weather conditions favor runoff or drift. Do not contaminate arable land and/or water by cleaning of equipment and/or disposal of waste.

✓ ENDANGERED SPECIES RESTRICTIONS

✓ The use of any pesticide in a manner that may kill or otherwise harm an endangered or threatened species or adversely modify their habitat is a violation of Federal laws.

The use of this product is controlled to prevent death or harm to endangered or threatened species that occur in the following counties or elsewhere in their range:

STATE Species (Bulletin No.)	COUNTY
California Solano grass (EPA-85-13)	Solano

Before using this product in the above counties you must obtain the EPA Bulletins specific to your area. / The use of this pesticide is prohibited in these counties unless specified otherwise in the Bulletins. The EPA Bulletins are available from either your County Agricultural Extension Agent, the Endangered Species Specialist in your State Wildlife Agency, or the regional offices of the U.S. Fish and Wildlife Service or the Environmental Protection Agency. THESE BULLETINS MUST BE REVIEWED PRIOR TO PESTICIDE USE.

STORAGE AND DISPOSAL

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

Do not store over 100°F or below 10°F.

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance.

Empty containers should be triple rinsed into the spray tank during the spray operation. 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.

STATEMENT OF PRACTICAL TREATMENT

In case of eye contact, immediately flush with plenty of water for 15 minutes. Get medical attention.

If swallowed, do not induce vomiting. Acclaim herbicide contains petroleum distillates. Call a physician. Vomiting should be supervised by a physician because of the possible pulmonary damage via aspiration of the solvent.

If possible bring this container and labeling to the attending physician. For emergency assistance call (201) 231-2000.

IMPORTANT NOTICE: DISCLAIMER

Read "IMPORTANT NOTICE: DISCLAIMER" before buying or using. If terms are not acceptable, return at once unopened. AMERICAN HOECHST CORPORATION warrants only that the product conforms to the chemical description on the label and is reasonably fit for the purpose stated on label when used in accordance with the directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to AMERICAN HOECHST CORPORATION and user assumes the risk of any such use. AMERICAN HOECHST CORPORATION MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR OF MERCHANTABILITY. In no case shall AMERICAN HOECHST CORPORATION be liable for consequential, special, indirect or incidental damages resulting from the use or handling of this product. The foregoing conditions of sale and warranty can be varied only by an agreement in writing signed by a duly authorized representative of AMERICAN HOECHST CORPORATION.

[Attached Use Directions - 6 Pages]

ACCLAIM® 1 EC HERBICIDE

IMPORTANT INSTRUCTIONS ENCLOSED

FOR SELECTIVE POSTEMERGENCE ANNUAL AND PERENNIAL GRASS CONTROL
IN TURFGRASS INCLUDING SOD FARMS, COMMERCIAL AND RESIDENTIAL TURF
AND RIGHTS-OF-WAY

GENERAL INFORMATION

Acclaim herbicide is a emulsifiable concentrate formulation containing one pound of active ingredient per gallon. Acclaim herbicide is used for post-emergence control of annual and perennial grassy weeds in several established turfgrass species. Acclaim herbicide does not control broadleaf weeds or sedges.

Since Acclaim herbicide is absorbed primarily through the foliage, thorough coverage is necessary. Visual injury of the grassy weed is evident approximately 4-10 days after application (dependent upon environmental conditions) but control of the grassy weeds will take 12-21 days. Visible effects begin as a general chlorosis (yellowing) and reddening of the leaf surface followed by death of the weed.

DIRECTIONS FOR USE

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

Acclaim herbicide can be applied to all cultivars of the following cool season turfgrass species grown throughout the United States:

- Perennial Ryegrass (Lolium perenne)
- Fine Fescue (Festuca rubra spp.)
- Tall Fescue (Festuca arundinaceae)
- Annual Bluegrass (Poa annua)

Acclaim herbicide should only be applied to Kentucky Bluegrass (Poa pratensis) grown east of the Rocky mountains.

Acclaim herbicide will control the following grassy weeds:

- Smooth Crabgrass (Digitaria ischaemum)
- Hairy Crabgrass (Digitaria sanguinalis)
- Goosegrass, Silver Crabgrass (Eleusine indica)
- Barnyardgrass (Echinochloa crus-galli)
- Foxtail Species (Setaria spp.)
- Panicum Species (Panicum spp.)
- Johnsongrass (Sorghum halepense)

APPLICATION INFORMATION

Acclaim® herbicide only controls grasses which are emerged at the time of spraying. Young actively growing grassy weeds are more easily controlled than the larger grassy weeds. Refer to the Acclaim herbicide application rate and timing recommendation chart for application rates and timing of application. Avoid applications to turfgrass under drought stress.

Pressurized Hydraulic Sprayer Application:

Apply Acclaim herbicide by means of a pressurized hydraulic sprayer using 30-60 PSI and 30-60 gallons of water per acre (0.7 to 1.4 gallons of finished spray per 1,000 sq. ft.). Thorough spray coverage is essential for optimum results. Flat-fan or cone-style nozzles are recommended.

Hand-Held Pump Sprayer Application for Spot Treatments:

For hand-held pump-type sprayers, add 0.5 fluid ounce of Acclaim herbicide per gallon of water and spray target weed thoroughly to the point of spray deposit runoff. Optimum results occur when spray pressure is sufficient to provide retention of spray deposit on target weed.

Mowing Information:

Acclaim is a systemic herbicide. For optimum activity, spray Acclaim herbicide when maximum leaf area is present. Do NOT mow treated areas for at least 24-hours to allow time for penetration and translocation into the grassy weeds. The effectiveness of Acclaim herbicide is reduced when grass clippings interfere with thorough spray coverage of the target weeds.

Highway Rights-of-Way

Apply with ground equipment using 30-60 gallons of water per acre and 30-60 PSI of water to uniformly cover the vegetation in the area to be treated. Use a fixed boom, off center nozzles or boomless straight stream nozzles properly calibrated to a constant speed of travel and rate of delivery. Allow mowed areas to regrow for 7-14 days before applying Acclaim herbicide.

SECOND APPLICATION INFORMATION

A second application of Acclaim® herbicide at 15 - 45 fluid ounces per acre (refer to application and timing chart) may be required under the following conditions:

- (a) Continued grassy weed seed germination after the initial application.
- (b) When dense populations of weeds prevent thorough spray coverage of the entire leaf surface of the target weeds.
- (c) Do NOT apply a second application of Acclaim herbicide sooner than 14 days after the first application. A second Acclaim herbicide application should only be made to grassy weeds with vigorous regrowth. If turfgrass stunting occurred with the first application, do not apply a second application until recovery is complete.

NOTES

1. Temporary stunting can occasionally occur on some cultivars of Kentucky bluegrass turfgrass that have been treated with Acclaim herbicide.
2. Adequate soil moisture and nitrogen fertility of the turfgrass will enhance the performance of Acclaim herbicide. Avoid application of Acclaim herbicide under DROUGHT STRESS conditions. Irrigation several days prior to application may be helpful under these conditions.
3. Do NOT apply Acclaim herbicide to Kentucky Bluegrass turfgrass less than one-year old.
4. Rainfall or irrigation within one hour of application may cause a reduction in grass control. Allow spray deposit to dry before irrigation.
5. Broadleaf herbicides such as dicamba and phenoxy type herbicides reduce the effectiveness of Acclaim herbicide. Broadleaf herbicides may be applied 7 days before or after Acclaim herbicide application. Do NOT apply Acclaim herbicide in tank mixtures with other pesticides or fertilizers.
6. Acclaim herbicide is a selective grassy weed herbicide, and has little or no activity on broadleaf plants or sedges.
7. Only fescues and ryegrass may be overseeded immediately following Acclaim herbicide applications. All other turf species should be overseeded after a 21-day waiting period.

GRASSY WEED STAGE-OF-GROWTH CHART FOR THE NORTHEAST*

Optimum time to apply
Acclaim® herbicide

Higher suggested use rates for Acclaim® herbicide

3 leaf 1 tiller

3 tillers

4 tillers

5 tillers



Mid-June to
Late June

Late June to
Early-July

Late June to
Mid-July

Mid-July to
Late July

*Plant development in other regions will vary. Stage of growth should be considered more important than calendar dates.

ACCLAIM® 1 EC HERBICIDE APPLICATION RATE
AND TIMING RECOMMENDATION CHART

Acclaim Herbicide
Broadcast
Application Rate

Type of Turfgrass	Stage of Growth of Grassy Weed	Fluid ozs. per Acre	Fluid ozs. per 1,000 sq. ft.	Comments
FINE FESCUES TALL FESCUES and PERENNIAL RYEGRASS (Established at least 4 weeks)	3-leaf to 1-tiller	23	0.53	
	1-tiller to 3- tiller	32	0.73	
	4-tiller to 5-tiller	45	1.02	
KENTUCKY BLUEGRASS ANNUAL BLUEGRASS (Pure stands or in mixtures) (Established Turf)	3-leaf to 1-tiller	15	0.34	Avoid application prior to June 15. Kentucky bluegrass may be sensitive.
	1-tiller to 3-tiller	23	0.53	
	3-tiller to 4-tiller	32	0.73	Avoid application prior to July 15. Apply only when Kentucky Bluegrass turfgrass is in a semi-dormant summer growth pattern.

ACCLAIMS 1 EC HERBICIDE APPLICATION RATE
AND TIMING RECOMMENDATION CHART

Acclaim Herbicide
Broadcast
Application Rate

Type of Turfgrass	Stage of Growth of Grassy Weed	Fluid ozs. per Acre	Fluid ozs. per 1,000 sq. ft.	Comments
FINE FESCUES TALL FESCUES and PERENNIAL RYEGRASSES (Highway rights-of-way program for Johnsongrass control)	12 to 60 inches in height	32-45	--	For spot treatment use 0.5-0.75 fl. ounces per gallon of water. Spray to the point spray deposit run-off.