

Revised August 21, 1987

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ACCLAIM^(R) 1EC 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%

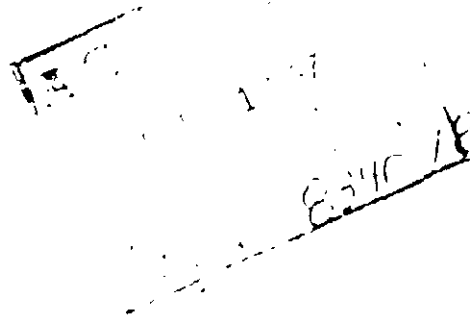
*Equivalent to 1.00 pound of active ingredient per gallon

KEEP OUT OF REACH OF CHILDREN

WARNING

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

SEE ATTACHED FOLDER FOR COMPLETE DIRECTIONS OF USE AND
ADDITIONAL INFORMATION

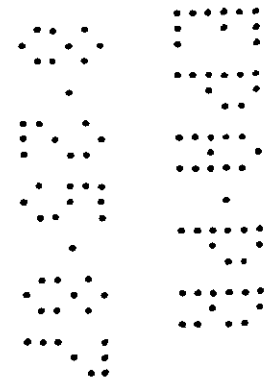


EPA EST. NO. 8340-CN-01

EPA REG. NO. 8340-18

NET CONTENTS:

American Hoechst Corporation
Route 202 - 206 North
Somerville, New Jersey 08876



PRECAUTIONARY STATEMENTS

WARNING

HAZARDS 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/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 countries 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 IEC 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.

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August 24, 1987

[Attached Use Directions - 5 Pages]

ACCLAIM^(R) IEC 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 IEC Herbicide is a water emulsion (EC) formulation containing one pound of active ingredient per gallon. Acclaim IEC Herbicide is used for postemergence control of annual and perennial grassy weeds in several established turfgrass species. Acclaim IEC Herbicide does not control broadleaf weeds or sedges.

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

- | | |
|----------------------|---------------------------------|
| - Perennial Ryegrass | (<u>Lolium perenne</u>) |
| - Fine Fescue | (<u>Festuca rubra</u> spp.) |
| - Tall Fescue | (<u>Festuca arundinaceae</u>) |
| - Annual Bluegrass | (<u>Poa annua</u>) |

Acclaim IEC Herbicide should not be applied to Kentucky Bluegrass (Poa pratensis) grown west of the Cascade Mountains.

Acclaim IEC Herbicide will control the following grassy weeds:

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

APPLICATION INFORMATION

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Acclaim IEC 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 IEC 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 IEC 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 ft.²). Through spray coverage is essential for optimum results. Flat-fan nozzles are recommended.

Hand-Held Pump Sprayer Application for Spot Treatments:

For hand-held pump-type sprayers, add 0.5 fluid ounces of Acclaim IEC 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 IEC Herbicide is a systemic herbicide. Spray Acclaim IEC Herbicide when maximum leaf area is present for optimum activity. 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 IEC Herbicide is reduced when grass clippings interfere with thorough spray coverage of the target weeds.

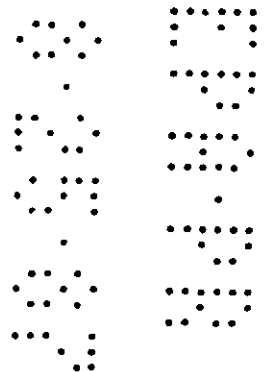
Highway Rights-of-Way:

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 IEC Herbicide.

Second Application Information:

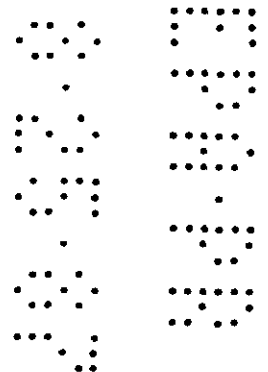
A second application of Acclaim IEC Herbicide at 15 - 45 fluid ounces per acre (refer to application and timing chart) may be required under the following conditions:

- (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 IEC Herbicide sooner than 14 days after the first application. A second Acclaim IEC 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 IEC Herbicide.
2. Adequate soil moisture and nitrogen fertility of the turfgrass will enhance the performance of Acclaim IEC Herbicide. Avoid application of Acclaim IEC Herbicide under DROUGHT STRESS conditions. Irrigation several days prior to application may be helpful under these conditions.
3. Do **NOT** apply Acclaim IEC Herbicide to Kentucky Bluegrass 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 will reduce the effectiveness of Acclaim IEC Herbicide. Broadleaf herbicides may be applied 5 days before or after an Acclaim IEC Herbicide application.
6. Acclaim IEC Herbicide is a selective grassy weed herbicide, and has little or no activity on broadleaf plants or sedges.
7. Fescues and ryegrass may be overseeded immediately following Acclaim IEC Herbicide applications. All other turf species should be overseeded after a 21-day waiting period.



Grassy Weed Stage-Of-Growth Chart

Optimum time to apply
Acclaim® 1 EC Herbicide

Higher suggested use rates for Acclaim® 1 EC Herbicide



Acclaim® 1 EC Herbicide Application Rate and Timing Recommendation Chart

Type of Turfgrass	Stage of Growth of Grassy Weed	Fluid oz. per Acre	Fluid oz. per 1,000 sq. ft.	Comments
POLE PINE	1. LEAVES	1.0	0.1	
POLE PINE	2. TILLER	1.0	0.1	
POLE PINE	3. TILLERS	1.0	0.1	
POLE PINE	4. TILLERS	1.0	0.1	
POLE PINE	5. TILLERS	1.0	0.1	
POLE PINE	6. TILLERS	1.0	0.1	
POLE PINE	7. TILLERS	1.0	0.1	
POLE PINE	8. TILLERS	1.0	0.1	
POLE PINE	9. TILLERS	1.0	0.1	
POLE PINE	10. TILLERS	1.0	0.1	
POLE PINE	11. TILLERS	1.0	0.1	
POLE PINE	12. TILLERS	1.0	0.1	
POLE PINE	13. TILLERS	1.0	0.1	
POLE PINE	14. TILLERS	1.0	0.1	
POLE PINE	15. TILLERS	1.0	0.1	
POLE PINE	16. TILLERS	1.0	0.1	
POLE PINE	17. TILLERS	1.0	0.1	
POLE PINE	18. TILLERS	1.0	0.1	
POLE PINE	19. TILLERS	1.0	0.1	
POLE PINE	20. TILLERS	1.0	0.1	
POLE PINE	21. TILLERS	1.0	0.1	
POLE PINE	22. TILLERS	1.0	0.1	
POLE PINE	23. TILLERS	1.0	0.1	
POLE PINE	24. TILLERS	1.0	0.1	
POLE PINE	25. TILLERS	1.0	0.1	
POLE PINE	26. TILLERS	1.0	0.1	
POLE PINE	27. TILLERS	1.0	0.1	
POLE PINE	28. TILLERS	1.0	0.1	
POLE PINE	29. TILLERS	1.0	0.1	
POLE PINE	30. TILLERS	1.0	0.1	
POLE PINE	31. TILLERS	1.0	0.1	
POLE PINE	32. TILLERS	1.0	0.1	
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POLE PINE	41. TILLERS	1.0	0.1	
POLE PINE	42. TILLERS	1.0	0.1	
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POLE PINE	45. TILLERS	1.0	0.1	
POLE PINE	46. TILLERS	1.0	0.1	
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POLE PINE	74. TILLERS	1.0	0.1	
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POLE PINE	76. TILLERS	1.0	0.1	
POLE PINE	77. TILLERS	1.0	0.1	
POLE PINE	78. TILLERS	1.0	0.1	
POLE PINE	79. TILLERS	1.0	0.1	
POLE PINE	80. TILLERS	1.0	0.1	
POLE PINE	81. TILLERS	1.0	0.1	
POLE PINE	82. TILLERS	1.0	0.1	
POLE PINE	83. TILLERS	1.0	0.1	
POLE PINE	84. TILLERS	1.0	0.1	
POLE PINE	85. TILLERS	1.0	0.1	
POLE PINE	86. TILLERS	1.0	0.1	
POLE PINE	87. TILLERS	1.0	0.1	
POLE PINE	88. TILLERS	1.0	0.1	
POLE PINE	89. TILLERS	1.0	0.1	
POLE PINE	90. TILLERS	1.0	0.1	
POLE PINE	91. TILLERS	1.0	0.1	
POLE PINE	92. TILLERS	1.0	0.1	
POLE PINE	93. TILLERS	1.0	0.1	
POLE PINE	94. TILLERS	1.0	0.1	
POLE PINE	95. TILLERS	1.0	0.1	
POLE PINE	96. TILLERS	1.0	0.1	
POLE PINE	97. TILLERS	1.0	0.1	
POLE PINE	98. TILLERS	1.0	0.1	
POLE PINE	99. TILLERS	1.0	0.1	
POLE PINE	100. TILLERS	1.0	0.1	

August 21, 1987

Supplemental Labeling

Acclaim^R 1EC Herbicide
(EPA Reg. No. 8340-18)

Directions For Use For Tank Mixes

IMPORTANT

Before using this product, read and carefully observe all applicable directions, restrictions, and precautionary statements on the EPA approved Acclaim 1EC Herbicide container and Use Directions Labels and on the labels of each tank mix product.

Directions For Use

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at the time of application.

General Information

Acclaim 1EC Herbicide is a emulsifiable concentrate formulation containing one pound of active ingredient per gallon. Acclaim 1EC Herbicide is used for postemergence control of annual and perennial grassy weeds in several established turfgrass species. Acclaim 1EC Herbicide does not provide preemergence residual control of the annual grassy weeds.

Tank Mix Recommendations

A. Preemergence Residual Herbicides

A tank mix application of Acclaim 1EC Herbicide plus the preemergence residual herbicides listed below may be applied. The tank mix application will provide postemergence plus residual annual grass control. The tank mix application should be made when the annual grassy weeds are in the 1 leaf to 4 leaf stage of growth.

Acclaim 1EC Herbicide may be tank mixed at a rate of 15.0 ounces per acre or 0.34 ounces per 1000 ft.² with the following preemergence herbicides: DCPA W75 at rates of 14-20 lbs./A; Bensulide 4E at rates of 1 7/8 - 2 1/2 gals./A; Benefin Sprayable at a rate of 30 lbs./A; and Pendimethalin 60 WDG at rates of 2 - 3.0 lbs./A. When tank mixing always follow the use directions in accordance with the respective labels. No label dosage rates should be exceeded.

Tank Mix Recommendations (continued)

b. Liquid Fertilizers

Acclaim 1EC Herbicide may be tank mixed with slow - release liquid nitrogen fertilizers and iron chelates. Only stable, low percentage urea formulations are recommended to be tank mixed with Acclaim 1EC Herbicide.

c. Non-Ionic Surfactants

The addition of a non-ionic surfactant at a rate of 8 ounces per 100 gallons of spray solution is recommended when spray volumes range between 60 to 150 gallons per acre. Thorough spray coverage is extremely important for optimum results.

AMERICAN HOECHST CORPORATION
ROUTE 202 - 206 NORTH
SOMERVILLE, NEW JERSEY 08876

