

Jan 9, 1989

8340-36

[Container Label - 3 Pages]

Revised December 12, 1988

ACCLAIM^(R) 0.75EC HERBICIDE

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

ACTIVE INGREDIENT:

fenoxaprop-ethyl:(+)-ethyl 2-[4-[(6-chloro-2-
benzoxazolyl)oxy] phenoxy]propanoate 9.50%*

INERT INGREDIENTS:..... 90.50%
TOTAL 100.00%

*Equivalent to 0.75 pound of active ingredient per gallon

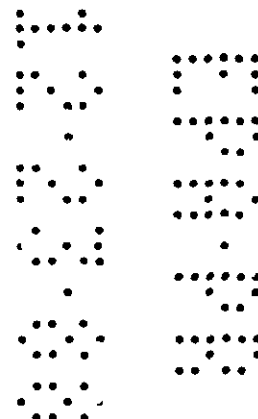
KEEP OUT OF REACH OF CHILDREN**DANGER****SEE ADDITIONAL PRECAUTIONARY STATEMENTS AT BEGINNING OF LABEL.**

Not for use in the states of California and Hawaii.

EPA EST. NO. 34704-MS-1

EPA REG. NO. 8340-18-

NET CONTENTS:

**Hoechst Celanese**

Hoechst Celanese Corporation
Route 202 206 North
Somerville, NJ 08876

Hoechst

PRECAUTIONARY STATEMENTS

DANGER

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

May cause substantial and irreversible 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 when disposing of equipment washwaters.

STORAGE AND DISPOSAL:

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

Do not store over 100°F or below 10°F. Do not use or store near heat or open flame.

PESTICIDE DISPOSAL:

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.

CONTAINER DISPOSAL:

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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

STATEMENT OF PRACTICAL TREATMENT

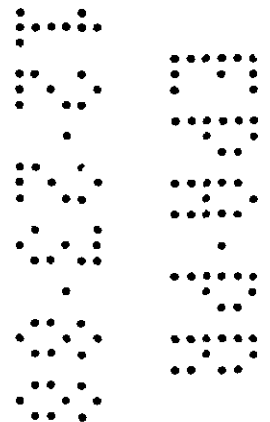
In case of eye contact, immediately flush with plenty of water for 15 minutes. Get medical attention.

If swallowed, do not induce vomiting. Acclaim 0.75EC 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. HOECHST CELANESE CORPORATION warrants only that the product conforms to the chemical description on the label and is reasonably fit for the purpose stated on the 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 HOECHST CELANESE CORPORATION and user assumes the risk of any such use. HOECHST CELANESE 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 HOECHST CELANESE 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 HOECHST CELANESE CORPORATION.



4 7 8
Revised December 12, 1988

[Attached Use Directions - 5 Pages]

ACCLAIM^(R) 0.75EC HERBICIDE

IMPORTANT INSTRUCTIONS ENCLOSED

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

GENERAL INFORMATION

Acclaim 0.75EC Herbicide is an emulsifiable concentrate (EC) formulation containing 0.75 pound of active ingredient per gallon. Acclaim 0.75EC Herbicide is used for postemergence control of annual and perennial grassy weeds in several established turfgrass species. Acclaim 0.75EC Herbicide does not control broadleaf weeds or sedges.

Since Acclaim 0.75EC Herbicide is absorbed primarily through the foliage, thorough coverage is necessary. Visual injury to 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 0.75EC 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>) |

Avoid using Acclaim 0.75EC Herbicide on Kentucky Bluegrass (Poa pratensis) grown west of the Cascade Mountains.

Acclaim 0.75EC 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

Acclaim 0.75EC 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 0.75EC 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 0.75EC 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 nozzles are recommended. If a low pressure, high volume handgun is utilized, the addition of a surfactant at 32 ounces per 100 gallons will improve coverage.

Hand-Held Pump Sprayer Application for Spot Treatments

For hand-held pump-type sprayers, add 0.67 fluid ounces of Acclaim 0.75EC Herbicide per gallon of water and spray target weeds thoroughly to the point of spray deposit runoff. Optimum results occur when spray pressure is sufficient to provide retention of spray deposit on target weeds.

Mowing Information

Acclaim 0.75EC Herbicide is a systemic herbicide. Spray Acclaim 0.75EC 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 0.75EC Herbicide is reduced when grass clippings interfere with thorough spray coverage of the target weeds.

Second Application Information

A second application of Acclaim 0.75EC Herbicide at 20-60 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 0.75EC Herbicide sooner than 14 days after the first application. A second Acclaim 0.75EC 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.

DIRECTIONS FOR USE IN TANK MIXES

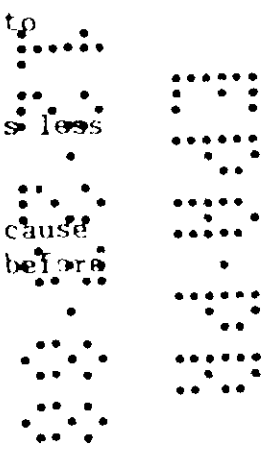
A. **Preemergence Residual Herbicides:** A tank mix application of Acclaim 0.75EC Herbicide plus the preemergence residual herbicides listed below may be applied. The tank mix application will provide postemergence plus residual annual grass control. The tank mix application should be made after annual grassy weed germination but prior to grassy weed tillering.

Acclaim 0.75EC Herbicide may be tank mixed at a rate of 20 ounces per acre or 0.46 ounce per 1,000 sq. ft. 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 DG at rates of 2.0-3.3 lbs./A. When tank mixing, always follow the use directions in accordance with the respective labels. No label dosage rates should be exceeded.

B. **Liquid Fertilizers:** Acclaim 0.75EC 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 0.75EC Herbicide.

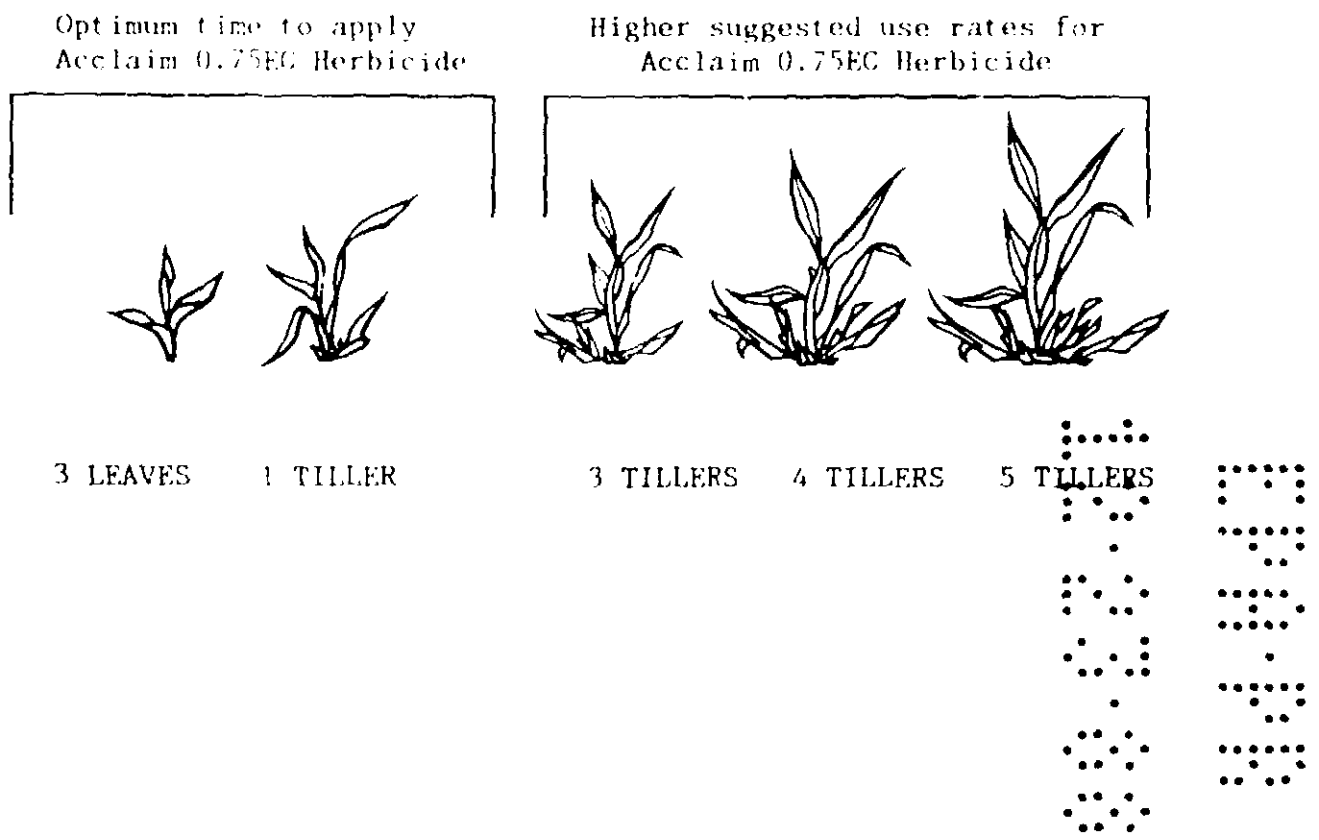
NOTES

1. Stunting and/or chlorosis may occur on succulent, rapidly growing Kentucky Bluegrass. Symptoms are temporary and will subside.
2. Adequate soil moisture will enhance the performance of Acclaim 0.75EC Herbicide. Avoid application of Acclaim 0.75EC Herbicide under DROUGHT STRESS conditions. Irrigation several days prior to application may be helpful under these conditions.
3. Do **NOT** apply Acclaim 0.75EC 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 containing bromoxynil or 2,4-D will reduce the effectiveness of Acclaim 0.75EC Herbicide. Tank mixes with bromoxynil or 2,4-D-containing herbicides are most effective on untillered crabgrass. Avoid tank mixing Acclaim 0.75EC Herbicide with bromoxynil or 2,4-D-containing herbicides after crabgrass has tillered.
6. Acclaim 0.75EC 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 0.75EC Herbicide applications. All other turf species should be overseeded after a 21-day waiting period.
8. Do NOT apply this product through any type of irrigation system.

GRASSY WEED STAGE-OF GROWTH CHART



ACCLAIM 0.75EC 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. |
|---|-----------------------------------|-----------------------|--------------------------------|
| FINE FESCUES TALL FESCUES and PERENNIAL RYEGRASS (Established at least 4 weeks) | Untillered | 20 | 0.46 |
| | 1-tiller to 3-tiller | 31 | 0.71 |
| KENTUCKY BLUEGRASS ANNUAL BLUEGRASS | 2-tiller to 4-tiller | 43** | 0.99 |
| | 4-tiller to 5-tiller | 60* | 1.38* |

*Avoid use of this rate on Kentucky Bluegrass.

**Apply only when Kentucky Bluegrass turfgrass is in a
semi-dormant summer growth pattern.

