

Reg # 8340-18

PM-23

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ACCLAIM[®]

1EC HERBICIDE

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.

** This product contains the toxic inert ingredient
dimethylformamide

Keep Out of Reach of Children

WARNING

See Additional Precautionary Statements
at Beginning of Label

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 1EC Her-
bicide 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 at-
tending physician.

For emergency assistance call (908) 231-4124

Marketed By:

Hoechst-Roussel Agri-Vet Company
Crop Protection Products
Somerville, NJ 08876-1258

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

Not for use in California and Hawaii.

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

EPA EST NO 34704-MS-1

EPA REG NO 8340-18-54382

Net Contents:
2.5 Gallons

NOT REVIEWED

Based on Draft Labeling
May 2, 1991

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WARNING

See Additional Precautionary Statements at Beginning of Label

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 1EC 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 (908) 231-4125.

Marketed By:

Hoechst-Roussel Agri-Vet Company
Crop Protection Products
Somerville, NJ 08876-1256

When improper disposal of empty pesticide, spray mixture, or rinse 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 incinerator, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

EPA EST. NO. 34704-MS-1

EPA REG. NO. 8340-18-54382

Net Contents:
2.5 Gallons

Hoechst 
Roussel 

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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. 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 when disposing of equipment washwaters.

GENERAL INFORMATION

Acclaim 1EC Herbicide is an emulsifiable concentrate (EC) formulation containing one pound of active ingredient per gallon. Acclaim 1EC Herbicide is used for postemergence control of annual and perennial grassy weeds in established turfgrass and ornamental species. Acclaim 1EC Herbicide does not control broadleaf weeds or sedges.

Acclaim 1EC Herbicide is absorbed through the foliage. Thorough coverage is important. Visual injury on 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/or 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.

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DIRECTIONS FOR USE IN TURFGRASS SPECIES

Acclaim 1EC Herbicide can be applied as a broadcast application to all cultivars of the following turfgrass species:

Common Name	Scientific Name
Kentucky Bluegrass	<i>Poa pratensis</i>
Perennial Ryegrass	<i>Lolium perenne</i>
Fine Fescue	<i>Festuca rubra</i>
Tall Fescue	<i>Festuca arundinaceae</i>
Annual Bluegrass	<i>Poa annua</i>
Zoysiagrass	<i>Zoysia sp.</i>
Bentgrass *	<i>Agrostis peruviana</i>

* Follow special Directions for Use on Bentgrass Turf.

WEED SPECIES CONTROLLED

Acclaim 1EC Herbicide will control the following annual grassy weeds:

Common Name	Scientific Name
Smooth Crabgrass	<i>Digitaria ischaemum</i>
Hairy Crabgrass	<i>Digitaria sanguinalis</i>
Goosegrass, Silver Crabgrass	<i>Eleusine indica</i>
Barnyardgrass	<i>Echinochloa crus-galli</i>
Foxtail Species	<i>Setaria</i> spp.
Panicum Species	<i>Panicum</i> spp.
Johnsongrass (seedling)	<i>Sorghum halepense</i>
Sprangletop	<i>Leptochloa</i> spp.

WEED SPECIES SUPPRESSED

Acclaim will temporarily suppress the growth of the following perennial grassy weeds:

Common Name	Scientific Name
Common Bermudagrass	<i>Cynodon dactylon</i>
Johnsongrass (rhizome)	<i>Sorghum halepense</i>

Acclaim 1EC Herbicide will suppress the growth of common Bermudagrass and rhizome Johnsongrass. Apply Acclaim 1EC Herbicide at 23 ounces/acre (0.53 ounce/1000 sq.ft.) as soon as common Bermudagrass or rhizome Johnsongrass begins growth. Repeat ap-

plications of Acclaim 1EC Herbicide every 28-35 days for these species. Do not apply more than a total of 0.53 ounce (sq.ft.) per growing season.

APPLICATION INFORMATION

Acclaim 1EC Herbicide is a systemic herbicide which is absorbed by the weed at the time of spraying. Young actively growing weeds are controlled better than larger grassy weeds. Spray when weeds are young for optimum activity. Refer to the following Application Chart for application rates and timing of application. Do not apply under stress due to lack of moisture, chemical injury,

ACCLAIM 1EC HERBICIDE AND TIMING RECOMMENDATIONS

Annual Grassy Weed Growth Stage	Application Rate (oz/acre)
1 leaf to 2 leaf*	0.53
Untillered**	0.53
Untillered	0.53
1 tiller to 2 tiller	0.53
3 tiller or greater Kentucky Bluegrass, Zoysiagrass	0.53
Tall Fescue, Fine Fescue, Perennial Ryegrass, Annual Bluegrass	0.53

* Apply this rate for use in multiple applications on weeds.
** Apply this rate only when tank mixing with pre-emergent herbicide.

Pressurized Hydraulic Sprayer Application: Apply Acclaim 1EC Herbicide with a pressurized hydraulic sprayer using 30-60 psi and 1.4 gallons of finished spray per 1,000 sq.ft. for optimum results. Flat fan nozzles are recommended.

High Volume Handgun Spray Application: If a high volume (>60 gpa) handgun type sprayer is utilized, the application rate per 100 gallons is recommended. Thorough coverage is required for optimum results.

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Hand-Held Sprayer Application for Spot Treatments: For hand-held pump-type sprayers, add 0.34 - 0.53 fluid ounce of Acclaim 1EC Herbicide per gallon of water. Apply 0.34 fluid ounce per gallon of water when the grassy weed is in the 1-4 leaf stage of growth. Apply 0.53 fluid ounces per gallon of water when the grassy weed has 1-2 tillers. Spray target weeds thoroughly to the point of spray deposit runoff. Optimum results occur when spray coverage is thorough. The addition of a surfactant will improve coverage. A dye or colorant may be added to avoid spray pattern overlap.

Mowing Information: 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 1EC Herbicide is reduced when grass clippings interfere with thorough spray coverage of the target weeds.

Repeat Application Information: Repeat applications of Acclaim 1EC Herbicide may be required under the following conditions (refer to Application Rate and Timing Recommendation Chart for dosages):

- (a) Continued grassy weed seed germination after the initial application
- (b) When dense population of weeds prevent thorough spray coverage of the entire leaf surface of target weeds
- (c) For suppression of common Bermudagrass and rhizome Johnsongrass

Do not apply more than a total of 138 ounces per acre (3.16 ounces/1000 sq.ft.) per growing season. Avoid applying repeat applications of Acclaim 1EC Herbicide sooner than 14 days after the previous application. Repeat Acclaim 1EC Herbicide applications should only be made to grassy weeds with vigorous growth. If turfgrass stunting occurred with the previous application, avoid applying until turfgrass recovery is complete (unless temporary stunting can be tolerated).

DIRECTIONS FOR USE OF ACCLAIM 1EC HERBICIDE IN TANK MIXES

A. Pre-emergence Residual Herbicides

A tank mix application of Acclaim 1EC Herbicide and residual herbicides may be made to provide residual annual grass control. Apply after grassy weed germination. Always follow the use directions in accordance with the respective labels. No label dosage rates should be exceeded.

Apply Acclaim 1EC Herbicide at rates of 10 - 32 ounces/acre or 0.23 - 0.73 ounce/1000 sq.ft. according to the Application Rate and Timing Recommendation Chart when tank mixing with the following products:

	Product/Acre	Ounces/1000 ft ²
benefin DF	3.3 - 5.0 pounds	1.35 - 1.85 ounces
bensulide 4E	1.88 - 3.1 gallons	5.6 - 9.4 ounces
Dacthal ¹ W75	6 - 20 pounds	2.2 - 3.2 ounces
Pre-M ² 60 DG	2.5 - 5.0 pounds	0.9 - 1.8 ounces
Tupersan ³ 50W	16 - 24 pounds	6 - 9 ounces
Crab-Spray ¹¹ 10%	15 - 30 pounds	5.5 - 11.0 ounces

B. Postemergence Broadleaf Herbicides

A tank mix application of Acclaim 1EC Herbicide and broadleaf herbicides may be made to provide broadleaf weed and annual grassy weed control. Apply after grassy weed germination. Always follow the use directions in accordance with the respective labels. No label dosage rates should be exceeded.

Apply Acclaim 1EC Herbicide at rates of 10 - 45 ounces/acre or 0.23 - 1.02 ounces/1000 sq.ft. according to the Application Rate and Timing Recommendation Chart when tank mixing with the following products. Apply the 10 ounce rate only when tank mixing with pre-emergence products.

	Product/Acre	Ounces/1000 ft ²
dicamba 4E	0.25 - 0.50 pint	0.09 - 0.18 ounce
Confront ⁴	1 - 2 pints	0.37 - 0.73 ounce
Turflon ⁴ Amine 3EC	1 - 4 pints	0.37 - 1.50 ounce
Turflon ⁴ Ester 4EC	1 - 2 pints	0.37 - 0.73 ounce
Breakthru ⁵	0.125 - 0.50 lb. of total active ingredient per acre	0.25 - 1.00 ounce

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Always apply the following tank mixes of Acclaim 1EC Herbicide with pendimethalin at 2.5 pounds/acre or 0.9 ounce/1000 sq.ft. Apply before grassy weed tillering at a rate of 32 ounces/acre or 0.73 ounces/1000 sq.ft. when mixing with the following products. Apply by means of a pressurized hydraulic sprayer using 30 - 60 psi and 30 - 60 gpa. Thorough spray coverage is important. Flat fan nozzles are required.

Product/Acre	Ounces/1000 ft ²
Lesco Three Way 3.3 - 4.0 pints	1.2 - 1.5 ounces
Super Trimec ⁶ 2 - 3 pints	0.75 - 1.10 ounces
Trimec ⁶ Turf Ester 2 - 3 pints	0.75 - 1.10 ounces
Trimec ⁶ 992 2 - 3 pints	0.75 - 1.10 ounces
Turflon ⁴ D 1 - 2 quarts	0.73 - 1.50 ounces
Turflon ⁴ II Amine 1 - 2 quarts	0.73 - 1.50 ounces
2,4-D amine 4 1.5 - 2.0 pints	0.60 - 0.73 ounce

C. Insecticides

Acclaim 1EC Herbicide may be tank mixed with the following insecticides only by or under the direct supervision of certified commercial applicators responsible for pest control programs as specified on the specific insecticide label. Apply after grassy weed germination. Always follow the use directions in accordance with the respective labels. No label dosage rates should be exceeded.

Apply Acclaim 1EC Herbicide at rates of 15 - 45 ounces/acre or 0.34 - 1.02 ounces/1000 sq.ft. according to the Application Rate and Timing Recommendation Chart when tank mixing with the following products:

Product/Acre	Ounces/1000 ft ²
Diazinon 4EC	2 - 6 ounces
Dursban ⁴ 4E 1 - 4 quarts	0.75 - 3.00 ounces
Dursban ⁴ 50W 2 - 8 pounds	0.75 - 3.00 ounces
Oftanol ⁷ 2 2 - 4 quarts	1.5 - 3.00 ounces
Triumph ⁸	0.75 - 1.5 ounces
Turcam ⁹	1 - 2 ounces

D. Fungicides

A tank mix application of Acclaim 1EC Herbicide and fungicides may be made to provide disease and annual grass control. Apply after grassy weed germination. Always follow the use directions in accordance with the respective labels. No label dosage rates should be exceeded.

Apply Acclaim 1EC Herbicide at rates of 15 - 45 ounces/acre or 0.34 - 1.02 ounces/1000 sq.ft. according to the Application Rate and Timing Recommendation Chart when tank mixing with the following products:

Product/Acre	Ounces/1000 ft ²
Banol ⁹ 6 F	1.30 - 4.00 ounces
Bayleton ⁷ 25	1.00 - 2.00 ounces
Chipco ¹⁰ 26019	1.00 - 2.00 ounces
Chipco ¹⁰ 26019 FLO	3.00 - 4.00 ounces
Daconil ¹ 2787 F 4 - 24 pints	3.00 - 11.00 ounces
Daconil ¹ 2787 W75 2.75 - 16 pounds	2.00 - 8.00 ounces
Dyrene ¹² 4	4.00 - 8.00 ounces
mancozeb 80 WP	4.00 - 8.00 ounces
Rubigan ⁴ AS	0.75 - 2.00 ounces
Rubigan ⁴ WP	0.20 - 4.00 ounces
Subdue ⁸ 2 E	1.00 - 2.00 ounces
Teremec ⁶ SP	4.00 - 8.00 ounces
Tersan ³ 1991	1.00 - 2.00 ounces

E. Liquid Fertilizers

Acclaim 1EC Herbicide may be tank mixed with liquid nitrogen fertilizers (up to 1 pound/1000 sq.ft.) and iron chelates.

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NOTES FOR WEED CONTROL IN TURFGRASSES

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 1EC Herbicide. Avoid application of Acclaim 1EC Herbicide under DROUGHT STRESS conditions. Thorough irrigation one to two days before or within one day after application will be helpful under these conditions. Rainfall or irrigation within one hour of application may cause a reduction in grass control. Allow spray deposit to dry before irrigation.
3. Acclaim 1EC Herbicide may be applied at no more than 10 fl. oz./acre on Kentucky bluegrass seedlings that have tillered and have been emerged for over one month. Temporary discoloration and stunting of bluegrass seedlings may occur at this timing. Seedlings will recover, however, and the final bluegrass stand will be improved due to reduced competition from the annual grassy weeds. Annual grassy weeds must be untilled at the time of application for adequate control. Do not reapply Acclaim 1EC Herbicide to previously treated seedling Kentucky bluegrass for at least two months. When utilizing Acclaim 1EC Herbicide at rates higher than 10 fl. oz./acre, Kentucky bluegrass seedlings must be at least three growing months old. DO NOT apply Acclaim 1EC Herbicide to seedling fine-leaf fescue, tall fescue, or perennial ryegrass less than 4 weeks old.
4. Broadleaf herbicides such as 2,4-D or MCP may reduce the effectiveness of Acclaim 1EC Herbicide. Tank mixes with 2,4-D or MCP containing herbicides are most effective on untilled crabgrass. Avoid tank mixing Acclaim 1EC Herbicide with 2,4-D or MCP containing herbicides after crabgrass has tillered.
5. Acclaim 1EC Herbicide is a selective grassy weed herbicide and has little or no activity on broadleaf plants and sedges.
6. Acclaim 1EC Herbicide may be applied to newly plugged zoysiagrass. Fescues and ryegrass may be overseeded immediately following Acclaim 1EC Herbicide applications. All other turf species should be overseeded after a 21-day waiting period.
7. DO NOT APPLY this product through any type of irrigation system.
8. DO NOT APPLY Acclaim 1EC Herbicide to sod within 4 weeks before cutting for transplanting or within 4 weeks after transplanting.

DIRECTIONS FOR USE ON BENTGRASS TURF

Acclaim 1EC Herbicide may be applied only to the following established bentgrass varieties maintained at a minimum cutting height of at least 1/4": Penncrest, Pennecore, Pennlinks, J.H. Bent, Southshore, SR 1020, Providence, Putter, Kingstown, Tracenta, Bar-dot, Egmont, Allure, Seaside, and Colonial. The turf should be established for at least one growing season before Acclaim 1EC Herbicide is applied. DO NOT apply to bentgrass putting greens.

To control crabgrass in bentgrass turf, apply 0.09 fluid ounce/1000 sq. ft. (4 fl. oz./acre). The Acclaim 1EC Herbicide applications should be made at a minimum of 21-day intervals beginning in the spring when annual grassy weeds first emerge and are not larger than 2 leaf. Repeat applications throughout the summer as new infestations of 1-2 leaf annual grassy weeds occur. DO NOT apply more than 10 applications per growing season. Delay repeat applications to bentgrass turf under stress conditions. Injury may occur when applied during or immediately following periods of prolonged cool and/or moist conditions. Tank mixing with micronutrient mixes containing nitrogen and iron may alleviate injury symptoms to bentgrass turf. DO NOT tank mix Acclaim 1EC Herbicide with other pesticides or fertilizers on bentgrass turf except those fungicides listed on this label. The use of a colorant or dye in the spray tank is recommended so that spray pattern overlapping can be avoided.

DIRECTIONS FOR USE IN ORNAMENTALS

Acclaim 1EC Herbicide can be applied for control of grassy weeds in a wide range of established ornamental species. Plant tolerance may vary according to environmental conditions. Determine tolerance prior to extensive use.

Acclaim may be applied as a broadcast spray in the following plantings:

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DECIDUOUS AND EVERGREEN TREES AND SHRUBS

Common Name	Scientific Name
Azalea	<i>Rhododendron</i>
Barberry	<i>Berberis</i>
Boxwood, Korean	<i>Buxus</i>
Cotoneaster	<i>Cotoneaster</i>
Dogwood, flowering	<i>Cornus</i>
English Ivy	<i>Hedera</i>
Euonymus	<i>Euonymus</i>
False Cypress	<i>Chamaecyparis</i>
Firethorn	<i>Pyracantha</i>
Forsythia	<i>Forsythia</i>
Hawthorn	<i>Crataegus</i>
Holly, American	<i>Ilex</i>
Holly, Japanese	<i>Ilex</i>
Holly, meserveae	<i>Ilex</i>
Hydrangea	<i>Hydrangea</i>
Juniper, Blue Rug	<i>Juniperus</i>
Juniper, Dwarf Shore	<i>Juniperus</i>
Juniper, Parsonii	<i>Juniperus</i>
Juniper, San Jose	<i>Juniperus</i>
Juniper, Wiltoni	<i>Juniperus</i>
Magnolia	<i>Magnolia</i>
Maple, Japanese	<i>Acer</i>
Maple, Red	<i>Acer</i>
Nandina	<i>Nandina</i>
Oleander	<i>Nerium</i>
Periwinkle	<i>Vinca</i>
Photinia	<i>Photinia</i>
Pine, White	<i>Pinus</i>
Privet	<i>Ligustrum</i>
Rhododendron	<i>Rhododendron</i>
Rose	<i>Rosa</i>
Viburnum	<i>Viburnum</i>
Weigela	<i>Weigela</i>
Willow	<i>Salix</i>
Yew	<i>Taxus</i>

HERBACEOUS & FLOWERING PLANTS

Common Name	Scientific Name
African Daisy	<i>Osteospermum</i>
Ajuga	<i>Ajuga</i>
Astilbe	<i>Astilbe</i>
Baby Blue Eyes	<i>Nemophila</i>
Baby's Breath	<i>Gypsophila</i>
Begonia	<i>Begonia</i>
Bellflower	<i>Campanula</i>
Black-Eyed Susan	<i>Rudbeckia</i>
Bleeding Heart	<i>Dicentra</i>
Blue Bell's	<i>Mertensia</i>
Blue Flax	<i>Lobelia</i>
California Poppy	<i>Eschscholzia</i>
Candytuft	<i>Iberis</i>
Catchfly	<i>Silene</i>
Chrysanthemum	<i>Chrysanthemum</i>
Coleus	<i>Coleus</i>
Columbine	<i>Aquilegia</i>
Coneflower, Purple	<i>Echinacea</i>
Coreopsis	<i>Coreopsis</i>
Corn Poppy	<i>Papaver</i>
Cosmos	<i>Cosmos</i>
Creeping Zinnia	<i>Sanvitalia</i>
Daisy, Shasta	<i>Chrysanthemum</i>
Dames Rocket	<i>Hesperis</i>
Dwarf Columbine	<i>Aquilegia</i>
Dwarf Cornflower	<i>Centaurea</i>
English Wallflower	<i>Erysimum</i>
Forget-Me-Not	<i>Myosotis</i>
Forget-Me-Not	<i>Anchusa</i>
Gaillardia	<i>Gaillardia</i>
Garland Chrysanthemum	<i>Chrysanthemum</i>
Gazania	<i>Gazania</i>
Geranium	<i>Patargonium</i>
Gilia	<i>Gilia</i>
Hosta	<i>Hosta</i>

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HERBACEOUS & FLOWERING PLANTS (Continued)

Common Name	Scientific Name
Iris	<i>Iris</i>
Leopards Bane	<i>Doronicum</i>
Liatrus	<i>Liatrus</i>
Lily, day	<i>Hemerocallis</i>
Liriope	<i>Liriope</i>
Maiden Pinks	<i>Dianthus</i>
Missouri Primrose	<i>Oenothera</i>
Mountain Phlox	<i>Phlox</i>
Peony	<i>Peony</i>
Periwinkle, annual	<i>Vinca</i>
Petunia	<i>Petunia</i>
Pimpernel	<i>Anagallis</i>
Prairie Coneflower	<i>Ratibida</i>
Red Yarrow	<i>Achillea</i>
Rocket Larkspur	<i>Delphinium</i>
Rocky Mt. Penstemon	<i>Penstemon</i>
Roman Chamomile	<i>Matricaria</i>
Scarlet Flax	<i>Linum</i>
Siberian Wallflower	<i>Erysimum</i>
Small Burnet	<i>Sanguisorba</i>
Snapdragon	<i>Antirrhinum</i>
Snow-in-Summer	<i>Cerastium</i>
Soapwort	<i>Saponaria</i>
Spurred Snapdragon	<i>Antirrhinum</i>
Starflower	<i>Trientalis</i>
Statice, Annual	<i>Statice</i>
Sweet Alyssum	<i>Lobularia</i>
Sweet William	<i>Dianthus</i>
Tall Primrose	<i>Oenothera</i>
Tall Godetia	<i>Godetia</i>
Tidy Tips	<i>Layia</i>
White Yarrow	<i>Achillea</i>
Wild Thyme	<i>Thymus</i>
Zinnia	<i>Zinnia</i>

Applications of Acclaim 1EC Herbicide in the culture of the following ornamental plants will result in phytotoxicity:

Common Name	Scientific Name
Juniper, Bar Harbor	<i>Juniperus</i>
Philodendron	<i>Philodendron</i>
Salvia	<i>Salvia</i>
Podocarpus	<i>Podocarpus</i>
Pittosporum	<i>Pittosporum</i>

WEED SPECIES CONTROLLED

Acclaim 1EC Herbicide will control the following annual grassy weeds:

Common Name	Scientific Name
Smooth Crabgrass	<i>Digitaria ischaemum</i>
Hairy Crabgrass	<i>Digitaria sanguinalis</i>
Goosegrass, Silver Crabgrass	<i>Eleusine indica</i>
Barnyardgrass	<i>Echinochloa crus-galli</i>
Foxtail Species	<i>Setaria</i> spp.
Panicum Species	<i>Panicum</i> spp.
Johnsongrass (seedlings)	<i>Sorghum halepense</i>
Sprangletop	<i>Lepochloa</i> spp.

WEED SPECIES SUPPRESSED

Acclaim 1EC Herbicide will temporarily suppress the growth of the following perennial grassy weeds:

Common Name	Scientific Name
Common Bermudagrass	<i>Cynodon dactylon</i>
Johnsongrass (rhizome)	<i>Sorghum halepense</i>

Acclaim 1EC Herbicide will suppress the growth of common Bermudagrass and rhizome Johnsongrass. Apply Acclaim 1EC Herbicide at 23 ounces/acre (0.53 ounce/1000 sq. ft.) as soon as common Bermudagrass or rhizome Johnsongrass begins growth. Repeat applications of Acclaim 1EC Herbicide every 28-35 days (never sooner than 14 days) to continue growth suppression of these species.

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APPLICATION INFORMATION

Acclaim 1EC Herbicide only controls grasses which are emerged at the time of spraying. Young actively growing grassy weeds are more easily controlled than larger grassy weeds. Refer to the following Application Rate and Timing Recommendation Chart for dosages. Avoid applications to ornamentals under stress due to lack of moisture, chemical injury or temperature extremes.

ACCLAIM 1EC HERBICIDE APPLICATION RATE AND TIMING RECOMMENDATION CHART

Annual Grassy Weed Growth Stage	Fluid Oz/Acre	Fluid Oz/1,000 ft. ²
Untilled	15	0.34
1 to 2 tillers	23	0.53
3 to 4 tillers	32	0.73
4 to 5 tillers	45	1.02

Pressurized Hydraulic Sprayer Application: Apply Acclaim 1EC 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.

High Volume Handgun Spray Application: If a low pressure (<30 psi), high volume (>60 gpa) handgun type sprayer is utilized, the addition of a surfactant at 32 ounces per 100 gallons is recommended. **Thorough coverage is essential for optimum results.**

Hand-Held Sprayer Application for Spot Treatments: For hand-held pump-type sprayers, add 0.34 - 0.53 fluid ounce of Acclaim 1EC Herbicide per gallon of water. Apply the lower rate when grassy weeds have less than two tillers. Spray target weeds thoroughly to the point of spray deposit runoff. **Optimum results occur when spray coverage is thorough.** The addition of a surfactant will improve coverage. A dye or colorant may be added to avoid spray pattern overlap.

Repeat Application Information: Repeat applications of Acclaim 1EC Herbicide may be required under the following conditions (refer to Application Rate and Timing Recommendation Chart for dosages):

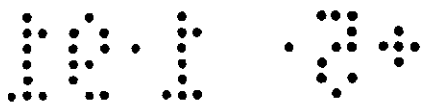
- Continued grassy weed seed germination after the initial application
- When dense populations of weeds prevent thorough spray coverage of the entire leaf surface of target weeds
- For suppression of common Bermudagrass, repeat applications of Acclaim 1EC Herbicide may be necessary to retard new growth
- For suppression of rhizome Johnsongrass, apply Acclaim 1EC Herbicide when the Johnsongrass is 24-60" tall. For best results, do not apply within 3 weeks following a mowing. Mowing immediately after the application may reduce the effectiveness of the Acclaim 1EC Herbicide treatment

Do not apply more than a total of 138 ounces per acre (3.16 ounces/1000 sq. ft.) per growing season. Apply Acclaim 1EC Herbicide at 23 fl. oz./acre (0.53 oz./1000 sq. ft.) as soon as common Bermudagrass or rhizome Johnsongrass begins growth. Repeat applications of Acclaim 1EC Herbicide every 28-35 days (never sooner than 14 days) to continue growth suppression of these species. Repeat Acclaim 1EC Herbicide applications should only be made to grassy weeds with vigorous growth. If stunting or injury occurred with the previous application, avoid applying until turfgrass recovery is complete (unless temporary stunting can be tolerated).

NOTES

- Stunting and/or chlorosis may occur on succulent, rapidly growing ornamentals. Symptoms are temporary and will subside.
- Adequate soil moisture will enhance the performance of Acclaim 1EC Herbicide. Avoid application of Acclaim 1EC Herbicide under DROUGHT STRESS conditions. Thorough irrigation one to two days before or within one day after application will be helpful under these conditions. Rainfall or irrigation within one hour of application may cause a reduction in grass control. Allow spray deposit to dry before irrigation.
- DO NOT APPLY** this product through any type of irrigation system.

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