ACCLAIM® EXTRA

HERBICIDE

Specimen Label

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

ACTIVE INGREDIENT:

fenoxaprop-p-ethyl:(+)-ethyl 2-[4-[(6-chloro-2-benzoxazolyl)oxy]phenoxy]propanoate 6.59%*

INERT INGREDIENTS: 93.41%

Total: 100.00%

*Equivalent to 0.57 pound of pure fenoxaprop-p-ethyl (d isomer) per gallon

**Contains petroleum distillates

Protected by U.S.Patent No. 5,254,527

KEEP OUT OF REACH OF CHILDREN.

CAUTION

EPA Reg. No. 432-950

EPA Est. No. 264-CAN-001

IN CASE OF MEDICAL, ENVIRONMENTAL, OR TRANSPORTATION EMERGENCIES OR INJURIES, CALL 1-800-334-7577 (24 HOURS/DAY).

For Product Information, Call Toll-Free: 1-800-331-2867

NET CONTENTS: 1 Pint, 1 Gallon and 2.5 Gallon

BACKED by BAYER™

[redacted]

FIRST AID

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor.

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center of doctor for treatment advice.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS
CAUTION

Causes moderate eye irritation. Harmful if swallowed. Avoid contact with eyes or clothing.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

Long-sleeved shirt and long pants; shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. For terrestrial uses, 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 apply when weather conditions favor runoff or drift. Do not contaminate arable land and/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.

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

GENERAL INFORMATION

Acclaim® Extra Herbicide is a water emulsion formulation containing 0.57 pound of active ingredient per gallon. Acclaim Extra is used for postemergence control of annual grass weeds and suppression of some perennial grass weeds in established turfgrass and ornamental species. Acclaim Extra does not control broadleaf weeds or sedges.

Acclaim Extra is absorbed through the foliage. Thorough coverage is important. Visual injury on the grass weed is evident approximately 4 to 10 days after application (dependent upon environmental conditions) but control of the grass weeds will take 12 to 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. Do not apply until you have read the entire label. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls; Chemical resistant gloves, such as butyl rubber> 11 mils; or natural rubber > 14 mils; or neoprene rubber > 14 mils; or nitrile rubber > 14 mils; shoes plus socks.

NONAGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. The uses on commercial and residential turf, ornamentals and rights-of-way are not within the scope of the WPS. keep unprotected persons out of treated areas until sprays have dried.

DIRECTIONS FOR USE IN TURFGRASS SPECIES

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

Common Name	**Scientific Name**
Kentucky bluegrass	*Poa pratensis*
Perennial ryegrass	*Lolium perenne*
Fine fescue	*Festuca rubra*
Tall fescue	*Festuca arundinaceae*
Annual bluegrass	*Poa annua*
Zoysiagrass	*Zoysia spp.*
Creeping Bentgrass*	***Agrostis palustris***

*Follow special *Directions For Use On Bentgrass Turf.*

WEED SPECIES CONTROLLED

Acclaim Extra Herbicide will control the following annual grass weeds:

Common Name	Scientific Name
Smooth crabgrass	Digitaria ischaemum
Large crabgrass	Digitaria sanguinalis
Goosegrass, silver crabgrass	Eleusine indica
Barnyardgrass	Echinochloa crus-galli
Foxtail species	Setaria spp.
Panicum species	Panicum spp.
Johnsongrass (seedling)	Sorghum halepense
Sandbur	Cenchrus incertus
Sprangletop	Leptochloa spp.
Japanese Stiltgrass	Microstegium Vimineum

WEED SPECIES SUPPRESSED

Acclaim Extra Herbicide will temporarily suppress the growth of the following perennial grass weeds:

Common Name	Scientific Name
Common bermudagrass	Cynodon dactylon
Johnsongrass (rhizome)	Sorghum halepense

Acclaim Extra Herbicide will suppress the growth of common Bermudagrass and rhizome Johnsongrass. Apply Acclaim Extra Herbicide at 20 fluid ounces per acre (0.46 fluid ounce/1000 sq. ft.) as soon as common Bermudagrass or rhizome Johnsongrass begins growth. Repeat applications of Acclaim Extra every 28 to 35 days to continue growth suppression of these species. Do not apply more than a total of 120 fluid ounces per acre (2.75 fluid ounces/1000 sq.ft.) per growing season.

APPLICATION INFORMATION

Acclaim Extra Herbicide is a systemic herbicide which controls only grasses which are emerged at the time of spraying. Young, actively growing grass weeds are more easily controlled than larger grass weeds. Use 40-80 gallons per acre for thorough coverage. Refer to the following application rate and timing recommendation chart for application rates and timing of application. Avoid applications to turfgrass under stress due to lack of moisture, chemical injury or temperature extremes.

ACCLAIM EXTRA HERBICIDE APPLICATION RATE AND TIMING RECOMMENDATION CHART

Annual Grass Weed	Fluid Oz/ Acre	Fluid Oz/Growth Stage 1,000 sq.ft.
1-leaf to 2-leaf*	3.5	0.08
Untillered **	9	0.21
Untillered	13	0.30
1-tiller to 2-tiller	20	0.46
3-tiller to 4 tiller	28***	0.64
4-tiller to 5-tiller	39***	0.90

*Apply this rate for use in multiple applications on Bentgrass turf.

**Apply this rate only when tank mixing with pre-emergence herbicides.

***Do not apply more than 28 oz. to Kentucky bluegrass or Zoyiagrass per application. do not apply more than 39 oz. to tall fescue, fine fescue or annual and perennial ryegrass.

Pressurized Hydraulic Sprayer Application

Apply Acclaim Extra Herbicide by means of a pressurized hydraulic sprayer using 30 to 60 psi and 40 to 80 gallons of water per acre (0.9 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 fluid 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 0.30 to 0.46 fluid ounce of Acclaim Extra Herbicide per gallon of water. Apply 0.30 fluid ounce per gallon of water when the grass weed is in the 1- to 4-leaf stage of growth. Apply 0.46 fluid ounce per gallon of water when the grass weed has 1 to 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.

MIXING DIRECTIONS

Acclaim Extra Herbicide must be thoroughly mixed to ensure adequate weed control. Follow the directions below when preparing spray mixtures.

Broadcast Spray Equipment

Fill the tank with approximately half of the required water and, with the pump or agitator operating, add the required amount of herbicide and continue filling the tank with the remainder of the water. Add surfactant if needed and mix thoroughly before the application is made.

Back-pack or Hand-held Spray Equipment

Fill the tank with approximately half of the required water then add the required amount of herbicide to the tank. Replace the cap and agitate by shaking and/or inverting the sprayer. Add the remaining water required and surfactant if needed, then repeat agitation to ensure that the herbicide solution is thoroughly mixed.

MOWING INFORMATION

Do not mow treated areas for at least 24 hours to allow time for penetration and translocation into the grass weeds. The effectiveness of Acclaim Extra Herbicide is reduced when grass clippings interfere with thorough spray coverage of the target weeds.

REPEAT APPLICATION INFORMATION

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

(a) Continued grass weed seed germination after the initial application

(b) When dense populations 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 120 fluid ounces per acre (2.75 fluid ounces/1000 sq.ft.) per growing season. Avoid applying repeat applications of Acclaim Extra Herbicide sooner than 14 days after the previous application. Repeat Acclaim Extra applications should be made only to grass 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 EXTRA HERBICIDE IN TANK MIXES

Acclaim Extra is compatible in tank mixes with many other commonly used herbicides, inscticides, fungicides, and fertilizers. Always follow the use directions in accordance with the respective labels. Compatibility of Acclaim extra and other products should be determined in a jar test as follows:

1. Using aclear glass jar three-quarters full with water.
2. Add the appropriate amount of herbicide in the following order; (a) dry flowable, (b) wettable powder, (c) aqueous suspensions, (d) flowables, (e) liquids and (f) solutions and emulsifiable or lquid concentrates. shake or gently stir jar after each addition to thoroughly mix.
3. After adding all ingredients, let the mixture stand for 15 minutes and then look for separation, large flakes, precipitates, gels, and heavy oily film on the jar or other signs of incompatibility.
4. if the compatibility test shows signs of incompatibility, do not tank mix the product tested with Acclaim Extra Herbicide.

A. Pre-emergence Residual herbicides

A tank mix application of Acclaim Extra Herbicide and residual herbicides may be made to provide residual annual grass control.

Apply Acclaim Extra at rates of 9.0 to 28 fluid ounces/acre or 0.21 to 0.64 fluid ounce/1000 sq.ft. according to the application rate and timing recommendation chart when tank mixing with the following products: Barricade®, bensulide 4E, Dacthal®, Dimension®, pendimethalin, Tupersan® and Ronstar® WP.

B. Postemergence Broadleaf Herbicides

A tank mix application of Acclaim Extra Herbicide and broadleaf herbicides may be made to provide broadleaf weed and annual grass weed control. Apply after grass weed germination.

Apply Acclaim Extra at rates of 9.0 to 39 fluid ounces/acre or 0.21 to 0.90 fluid ounce/1000 sq.ft. according to the application rate and timing recommendation chart when tank mixing with the following products: dicamba, Confront®, Turflon®, Amine, and Turflon® Ester.

Apply the 9 ounce rate only when tank mixing with pre-emergence products.

Always apply the following tank mixes of Acclaim Extra with pendimethalin at 2.5 pounds/acre or 0.9 fluid ounce/1000 sq.ft. Apply before grass weeds tiller at a rate of 28 fluid ounces/acre or 0.64 fluid ounce/1000 sq. ft.

Acclaim Extra tank mixes for control of bermudagrass in Zoyiagrass and Tall fescue:

Tank mixes of Acclaim Extra and triclopyr ester may be used to control bermudagrass in Zoyiagrass and tall fescue when used in a treatment program. A tank mixture of Acclaim Extra at 20-28 oz acre and 16-32 oz of triclopyr beginning two weeks prior to the time when Bermudagrass normally becomes evident in Zoyiagrass and Tall fescue. For the best results, repeat applications every 4-6 weeks for up to 5 applications a season depending on your local conditions. Use the lower rates for uniform populations of bermudagrass intermixed with the desired turf and higher rates where large bermudagrass patches are dominant in the turf stand. Do not apply Acclaim Extra at more than a total of 120 fluid ounces per acre (2.75 fluid ounces/1000 sq. ft.) per growing season.

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 Extra Herbicide. Avoid application of Acclaim Extra under DROUGHT STRESS conditions. Thorough irrigation one to two days before or within one day after application will be helpful under these conditions.
3. Rainfall or irrigation before pray deposit has dried may cause a reduction in grass control. Allow spray deposit to dry at least one hour before irrigation.
4. Acclaim Extra Herbicide may be applied at no more than 9.0 fluid ounces/acre on Kentucky bluegrass seedlings that have tillered and have been emerged for at least 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 grass weeds. Annual grass weeds must be untillered at the time of application for adequate control. Do not reapply Acclaim Extra to previously treated seedling Kentucky bluegrass for at least two months. When utilizing Acclaim Extra at rates higher than 9.0 fluid ounces/acre, Kentucky bluegrass seedlings must be at least three growing months old. DO NOT apply Acclaim Extra to seedling fineleaf fescue, tall fescue, or perennial ryegrass less than 4 weeks old.
5. Broadleaf herbicides such as 2,4-D or MCPP may reduce the effectiveness of Acclaim Extra Herbicide. Do not apply Acclaim Extra within 21 days following a 2,4-D or MCPP application, or 5 days before a 2,4-D or MCPP application.
6. Acclaim Extra Herbicide is a selective grass weed herbicide and has little or no activity on broadleaf plants and sedges.
7. Acclaim Extra Herbicide may be applied to newly plugged zoysia grass. Fescues and ryegrass may be overseeded immediately following Acclaim Extra 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.
9. DO NOT APPLY Acclaim Extra Herbicide to sod within 4 weeks before cutting for transplanting or within 4 weeks after transplanting.
10. Annual grass weeds that have multiple tillers may require repeat applications.

DIRECTIONS FOR USE ON BENTGRASS TURF

Acclaim Extra Herbicide may be applied only to the following established bentgrass varieties maintained at a minimum cutting height of at least 1/4": Penncross, Penneagle, Pennlinks, J.H. Bent, Southshore, SR 1020, Providence, Putter, Kingstown, Tracenta, Bardot, Egmont, Allure, Seaside, and Colonial. The turf should be established for at least one growing season before Acclaim Extra Herbicide is applied. DO NOT APPLY TO BENTGRASS PUTTING GREENS.

To control crabgrass and goosegrass in bentgrass turf, apply 0.08 fluid ounce/1000 sq. ft. (3.5 fluid ounces/acre). The Acclaim Extra Herbicide applications should be made at 14 to 21-day intervals beginning when annual grass weeds first emerge and are not larger than 2-leaf. Repeat applications throughout the summer as new infestations of 1 to 2 leaf annual grass 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 or slow release nitrogen products may alleviate injury symptoms to bentgrass turf. Spray volumes of 100 gallons per acre (2.30 gallons/1000 sq. ft.) are suggested for improved bentgrass turf tolerance. DO NOT tank mix Acclaim Extra 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 Extra Herbicide can be applied for control of grass weeds in a

wide range of established ornamental species. Plant tolerance may vary according to environmental conditions. Determine tolerance prior to extensive use.

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

DECIDUOUS AND EVERGREEN TREES AND SHRUBS

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

HERBACEOUS & FLOWERING PLANTS

Common Name	Scientific Name
African Daisy	*Osteospermum*
Ajuga	*Ajuga*
Astilbe	*Astilbe*
Baby Blue Eyes	*Nemophila*
Baby's Breath	*Gypsophila*
Begonia	*Begonia*
Bellflower	*Campanula*
Black-Eyed Susan	*Rudbeckia*

HERBACEOUS & FLOWERING PLANTS (Continued)

Bleeding Heart	*Dicentra*
Blue Bells	*Mertensia*
Blue Flax	*Lobelia*
California Poppy	*Eschscholzia*
Candytuft	*Iberis*
Catchfly	*Silene*
Chrysanthemum	*Chrysanthemum*
Coleus	*Coleus*
Columbine	*Aquilegia*
Coneflower, Purple	*Echinacea*
Coreopsis	*Coreopsis*
Corn Poppy	*Papaver*
Cosmos	*Cosmos*
Creeping Zinnia	*Sanvitalia*
Daisy, Shasta	*Chrysanthemum*
Dames Rocket	*Hesperis*
Dwarf Columbine	*Aquilegia*
Dwarf Cornflower	*Centaurea*
English Wallflower	*Erysimum*
Forget-Me-Not	*Myosotis*
Forget-Me-Not	*Anchusa*
Gaillardia	*Gaillardia*
Garland Chrysanthemum	*Chrysanthemum*
Gazania	*Gazania*
Geranium	*Pelargonium*
Gilia	*Gilia*
Hosta	*Hosta*
Iris	*Iris*
Leopards-Bane	*Doronicum*
Liatris	*Liatris*
Lily, day	*Hemerocallis*
Liriope	*Liriope*
Maiden Pinks	*Dianthus*
Missouri Primrose	*Oenothera*
Mountain Phlox	*Phloxhera*
Peony	*Peony*
Periwinkle, annual	*Vinca*
Petunia	*Petunia*
Pimpernel	*Anagallis*
Prairie Coneflower	*Ratibida*
Red Yarrow	*Achillea*
Rocket Larkspur	*Delphinium*
Rocky Mt. Penstemon	*Penstemon*
Roman Chamomile	*Matricaria*
Scarlet Flax	*Linum*
Siberian Wallflower	*Erysimum*
Small Burnet	*Sanguisorba*
Snapdragon	*Antirrhinum*
Snow-in-Summer	*Cerastium*
Soapwort	*Saponaria*
Spurred Snapdragon	*Antirrhinum*
Starflower	*Trientalis*

HERBACEOUS & FLOWERING PLANTS (Continued)

Statice, Annual ..... *Statice*
Sweet Alyssum ..... *Lobularia*
Sweet William ..... *Dianthus*
Tall Primrose ..... *Oenothera*
Tall Godetia ..... *Godetia*
Tidy Tips ..... *Layia*
White Yarrow ..... *Achillea*
Wild Thyme ..... *Thymus*
Zinnia ..... *Zinnia*

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

Common Name	Scientific Name
Juniper, Barharbor	*Juniperus*
Philodendron	*Philodendron*
Salvia	*Salvia*
Podocarpus	*Podocarpus*
Pittosporum	*Pittosporum*

WEED SPECIES CONTROLLED

Acclaim Extra Herbicide will control the following annual grass weeds:

Common Name	Scientific Name
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 (seedlings)	*Sorghum halepense*
Sandbur	*Cenchrus incertus*
Sprangletop	*Leptochloa spp.*

WEED SPECIES SUPPRESSED

Acclaim Extra Herbicide will temporarily suppress the growth of the following perennial grass weeds:

Common Name	Scientific Name
Common Bermudagrass	*Cynodon dactylon*
Johnsongrass (rhizome)	*Sorghum halepense*

Acclaim Extra Herbicide will suppress the growth of common Bermudagrass and rhizome Johnsongrass. Apply Acclaim Extra at 20 fluid ounces/acre (0.46 fluid ounce/1000 sq. ft.) as soon as common Bermudagrass or rhizome Johnsongrass begins growth. Repeat applications of Acclaim Extra every 28 to 35 days (never sooner than 14 days) to continue growth suppression of these species.

APPLICATION INFORMATION

Acclaim Extra Herbicide only controls grasses which are emerged at the time of spraying. Young, actively growing grass weeds are more easily controlled than larger grass 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 EXTRA HERBICIDE APPLICATION RATE AND TIMING RECOMMENDATION CHART

Annual Grass Weed Acre	Fluid Oz/ 1,000 sq.ft.	Fluid Oz/Growth Stage
Untillered	13	0.30
1 tiller to 2 tiller	20	0.46
3 tiller to 4 tiller	28	0.64
4 tiller to 5 tiller	39	0.90

Pressurized Hydraulic Sprayer Application

Apply Acclaim Extra Herbicide by means of a pressurized hydraulic sprayer using 30 to 60 psi and 40 to 80 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 fluid 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 0.30 to 0.46 fluid ounce of Acclaim Extra Herbicide per gallon of water. Apply the lower rate when grass 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 Extra Herbicide may be required under the following conditions (refer to the Application Rate and Timing Recommendation Chart for dosages):

(a) Continued grass weed seed germination after the initial application

(b) When dense populations of weeds prevent thorough spray cover age of the entire leaf surface of target weeds

(c) For suppression of common Bermudagrass, repeat applications of Acclaim Extra Herbicide may be necessary to retard new growth.

(d) For suppression of rhizome Johnsongrass, apply Acclaim Extra Herbicide when the Johnsongrass is 24 to 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 Extra treatment.

Do not apply more than a total of 120 fluid ounces per acre (2.75 fluid ounces/1000 sq.ft.) per growing season. Apply Acclaim Extra Herbicide at 20 fluid ounces/acre (0.46 fluid ounce/1000 sq. ft.) as soon as common Bermudagrass or rhizome Johnsongrass begins growth. Repeat applications of Acclaim Extra every 28 to 35 days (never sooner than 14 days) to continue growth suppression of these species. Repeat Acclaim Extra applications should be made only to grass 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 FOR WEED CONTROL IN ORNAMENTALS

1. Stunting and/or chlorosis may occur on succulent, rapidly growing ornamentals. Symptoms are temporary and will subside.
2. Adequate soil moisture will enhance the performance of Acclaim Extra Herbicide. Avoid application of Acclaim Extra 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. DO NOT APPLY this product through any type of irrigation system.

DIRECTIONS FOR USE IN RIGHTS-OF-WAY

Acclaim Extra Herbicide can be applied to all cultivars of the following

cool season grass species:

Common Name	Scientific Name
Smooth Brome	*Bromus inermis*
Perennial Ryegrass	*Lolium perenne*
Fine Fescue	*Festuca rubra spp.*
Tall Fescue	*Festuca arundinaceae*
Common Bermudagrass	*Cynodon dactylon*
Wheatgrass	*Agropyron spp.*

Acclaim Extra Herbicide can be applied alone postemergence to established wildflower species as a broadcast spray for control of grass weeds in the following:

WILDFLOWER SPECIES

Common Name	Scientific Name
African Daisy	*Dimorphotheca*
Annual Indian Blanket	*Gaillardia*
Baby Blue Eyes	*Nemophila*
Baby's Breath	*Gypsophila*
Birds Eyes	*Gilia*
Black-Eyed Susan	*Rudbeckia*
Blue Bells	*Mertensia*
Blue Flax	*Linum*
California Poppy	*Eschscholzia*
Catchfly	*Silene*
Corn Poppy	*Papaver*
Cosmos	*Cosmos*
Creeping Zinnia	*Sanvitalia*
Dames Rocket	*Hesperis*
Dwarf Columbine	*Aquilegia*
Dwarf Cornflower	*Centaurea*
Dwarf Lance Leafed Coreopsis	*Coreopsis*
English Wallflower	*Cheiranthus*
Forget-Me-Not	*Anchusa*
Garland Chrysanthemums	*Chrysanthemum*
Gilia	*Gilia*
Globe Gilia	*Gilia*
Johnny Jump Up	*Viola*
Lemon Mint	*Monarda*
Maiden Pinks	*Dianthus*
Missouri Primrose	*Oenothera*
Mountain Phlox	*Phlox*
Pimpernel	*Anagallis*
Prairie Coneflower	*Ratibida*
Purple Coneflower	*Echinace*
Red Yarrow	*Achillea*
Rocket Larkspur	*Delphinium*
Rocky Mountain Penstemon	*Penstemon*
Roman Chamomile	*Matricaria*
Scarlet Flax	*Linum*
Siberian Wallflower	*Erysimum*
Small Burnet	*Sanguisorba*
Soapwort	*Saponaria*
Spurred Snapdragon	*Linaria*
Starflower	*Trientalis*
Sweet Allyssum	*Lobularia*
Sweet Williams	*Dianthus*
Tall Evening Primrose	*Oenothera*
Tall Godetia	*Godetia*
Tall Plains Coreopsis	*Coreopsis*
Tidy Tips	*Layia*
White Yarrow	*Achillea*
Wild Thyme	*Thymus*

ESTABLISHED DESIRABLE NATIVE GRASSES

Common Name	Scientific Name
Big Bluestem	*Andropogon*
Blue Grama	*Bouteloua*
Little Bluestem	*Andropogon*
Sideoats Grama	*Bouteloua*

Acclaim Extra Herbicide will control the following grass weeds:

Common Name	Scientific Name
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*
Wild Oats	*Avena fatua*
Roughstalk Bluegrass	*Poa trivialis*
Sandbur	*Cenchrus incertus*
Shattercane	*Sorghum bicolor*
Japanese Stiltgrass	*Microstegium Vimineum*

APPLICATION INFORMATION

Acclaim Extra Herbicide controls only grasses that have emerged at the time of spraying. Young, actively growing grassy weeds are more easily controlled than the larger grass weeds. Refer to the following application rate and timing recommendation chart for dosages. Avoid applications to grass under drought stress.

ACCLAIM EXTRA HERBICIDE USE RATES PER ACRE

Grass Weed Growth Stage	Fluid Oz Per Acre	Pints Per Acre
ANNUAL GRASSES		
.1 Tiller	.16	1.00
.2 Tillers	.20	1.25
.4 Tillers	.28	1.75
.5 Tillers	.39	2.44
Grass Weed Growth Stage	**Fluid Oz Per 100 Gallons**	**Pints per 100 Gallons**
SEEDLING JOHNSONGRASS		
.Up to 12"	.16	1.00
.12 "– 24"	.20	1.25
RHIZOME JOHNSONGRASS		
.Up to 12"	.28	1.75
.24 "– 60"	.39	2.44
Repeat Applications		
.Up to 12"	.11	0.69
.12" to 24"	.24	1.50
.24" to 60"	.39	2.44

Spray Application for Rights-of-Way

Apply with ground equipment using 30 to 100 gallons of water per acre and 30 to 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 at least 14 days before applying Acclaim Extra Herbicide.

Spray Application for Spot Treatments

Add 40 fluid ounces of Acclaim Extra Herbicide per 100 gallons 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.

DIRECTIONS FOR USE OF ACCLAIM EXTRA HERBICIDE IN TANK MIXES

For improved turfgrass tolerance and improved annual grass and Johnsongrass control, a tank mix of Acclaim Extra Herbicide and Fusilade® 2000 Herbicide may be applied on roadside rights-of-way. For best results, Acclaim Extra should be applied at 7 fluid ounces/acre and Fusilade 2000 Herbicide should be applied at 12 to 14 fluid ounces/acre. When utilizing this tank mix, the annual grasses should be 1 leaf to 2 tillers in size; the rhizome Johnsongrass should be 10" to 25" in size. Crop oil concentrate should be added to this tank mix at 1% v/v (1 quart per 25 gallons of spray solution).

REPEAT APPLICATION INFORMATION

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

(a) Continued grass 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.

Do not apply more than a total of 120 fluid ounces per acre (2.75 fluid ounces/1000 sq.ft.) per growing season. Avoid applying a second application of Acclaim Extra sooner than 14 days after the first application. A second Acclaim Extra application should only be made to grass weeds with vigorous regrowth.

SURFACTANTS AND CROP OILS

The addition of a nonionic surfactant or paraffin-based crop oil at a rate of 32 fluid ounces per 100 gallons of spray solution is recommended for spray volumes between 30 and 100 gallons per acre. Thorough spray coverage is extremely important for optimum results.

NOTES FOR WEED CONTROL IN RIGHTS-OF-WAY

1. Adequate soil moisture will enhance the performance of Acclaim Extra Herbicide. Reduced control may occur with Acclaim Extra applied under DROUGHT STRESS conditions.
2. Rainfall within one hour following application may cause a reduction in grass control.
3. Broadleaf herbicides containing 2,4-D will reduce the effectiveness of Acclaim Extra Herbicide. Tank mixes with Telar3, Escort3, or Garlon4 are recommended. Do not apply Acclaim Extra 5 days before a 2,4-D application or within 21 days following a 2,4-D application. DO NOT TANK MIX with any herbicides when applying Acclaim Extra to wildflower species.
4. Acclaim Extra Herbicide is a selective grass weed herbicide and has little or no activity on broadleaf plants or sedges.
5. Fescues and ryegrass may be overseeded immediately following Acclaim Extra Herbicide applications. All other grass species should be overseeded after a 21-day waiting period.
6. Applications to Bermudagrass may result in temporary injury. Bermudagrass should be well established at the time of application, or severe injury may result.

IMPORTANT: READ BEFORE USE

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