

# **KENTUCKY BLUEGRASS**

## General Information

### USE RESTRICTIONS AND PRECAUTIONS

- Use PROGRASS SC Herbicide only as directed at the specified rates (DO NOT OVERAPPLY).
- Avoid spray overlap or turf injury may occur.
- Use of a spray colorant or indicator in the spray tank is instructed so that spray pattern overlapping can be avoided.
- Do not apply with flood jet nozzles and hand-held sprayers, since treatments may not be uniform.
- Do not apply this product through any type of irrigation system.
- PROGRASS SC Herbicide application is most effective on healthy, vigorously growing turf.
- PROGRASS SC Herbicide may be applied to residential lawns by licensed or certified applicators. PROGRASS SC Herbicide is not intended for use by homeowners.
- Overseeding is directed in conjunction with PROGRASS SC Herbicide applications to achieve conversion to desired turfgrass species and to avoid stand thinning due to annual bluegrass loss.
- When overseeding, use the rate of PROGRASS SC Herbicide specified for the overseeded species. In mixed stands of established turfgrasses, use the rate specified for the least tolerant species.
- Do not apply PROGRASS SC Herbicide within 8 weeks following the application of a Plant Growth Regulator. A PROGRASS SC Herbicide program may be initiated on creeping bentgrass 3 weeks after a single application of PRIMO has been applied.
- PROGRASS SC Herbicide application is specified for golf course fairways, roughs, and tees but at fairway-height only. Do not apply to putting greens.
- Do not apply PROGRASS SC Herbicide to zoysiagrass and hard or fine fescue; serious injury may result.
- For sod farm turf: Do not harvest treated sod for 3 days following application.
- Do not graze livestock on treated turf.
- Do not feed treated grass clippings to livestock.

### PRODUCT INFORMATION

PROGRASS SC Herbicide is a suspension concentrate containing 4 lbs. active ingredient per U.S. gallon for use on established perennial ryegrass, Kentucky bluegrass, creeping bentgrass, turf-type tall fescue, St. Augustinegrass, and dormant bermudagrass for the control and/or suppression of specific annual grasses and broadleaf weeds. It may also be used, as directed, after overseeding specific grasses. PROGRASS SC Herbicide is intended for professional use only on the ornamental turf of sites such as golf courses, sod farms, parks, cemeteries, lawns of commercial establishments and residential lawns (see Use Precautions). PROGRASS SC Herbicide has both preemergent and early (two-leaf stage) postemergent activity; it is used most effectively in programs emphasizing both approaches.

#### SPRAY EQUIPMENT, APPLICATION, AND PRECAUTIONS

Apply PROGRASS SC Herbicide using standard, low pressure (20 to 50 psi) spray equipment. Spray equipment should be carefully calibrated before use and checked frequently during application. Addition of a spray indicator may improve treatment uniformity. The tank and line should be cleaned and rinsed before and after using PROGRASS SC Herbicide. Do not allow spray mixture to stand in tank overnight. Store unused spray mixture in tightly-sealed containers and protect from frost.

#### VARIETAL TOLERANCE

The following turfgrass cultivars have shown tolerance to PROGRASS SC Herbicide; however, all species and varieties have not been tested.

PROGRASS SC Herbicide has been used safely on the following turfgrass cultivars, but its use is not strictly limited to these. Before large scale use of PROGRASS SC Herbicide on other cultivars, a tolerance test on a small area is recommended.

PERENNIAL RYEGRASS—Acclaim, Blazer, Dasker, Derby, Elka, Fiesta, Goalie, Hunter, Linn, Loretta, Manhattan II, Palmer, Pennfine, Regal, Yorktown

KENTUCKY BLUEGRASS—Adelphi, American, Aspen, Asset, Challenger, Classic, Emundi, Huntsville, Georgetown, Glade, Haga, Julic, Liberty, Merit, Midnight, Monopoly, Mystic, Parade, Rugby, Sydsport, Touchdown.

DO NOT APPLY to the following cultivars: Northstar, Explorer, Limousine, RAN I and Total Eclipse.

CREEPING BENTGRASS—Carmen, Cobra, Highland, Lopez, Mariner, National, Penncross, Providence, Putter, Southshore, SR1020, and Viper have shown good to excellent tolerance to PROGRASS SC Herbicide. Injury has been noted on Emerald, Penneagle, and Pennlinks occasionally.

PROGRASS SC Herbicide may cause serious injury to Cohansey, Colonial, South

German varieties, Egmont, Bardot, Tracenta, Allure, Astoria, and SR 7100.

TURF-TYPE TALL FESCUE—America, Arid, Mustang

ST. AUGUSTINEGRASS—Raleigh

DORMANT BERMUDAGRASS—Tifgreen, Tidwarf. Common bermudagrass is more susceptible to PROGRASS SC Herbicide injury than hybrid bermudagrass.

#### DIRECTIONS FOR SPECIFIC GRASS TYPES

Fall applications to turfgrass sites to control annual bluegrass are most effective if application is initiated during the period of maximum weed germination and ended as close to the first killing freeze as possible. Spring applications may be made during the period of maximum weed germination.

Consult the university extension service or weed science specialist for these dates in your locality. Spring applications are most effective following fall applications.

SEE CHART FOR USE RATES AND TIMINGS. READ TEXT BELOW FOR SPECIFIC RECOMMENDATIONS FOR EACH TYPE OF GRASS!

#### Limitations, Restrictions, and Exceptions

##### KENTUCKY BLUEGRASS

Apply PROGRASS SC Herbicide to bluegrass not less than 8 weeks after emergence. Bluegrass overseeded with ryegrass may be treated one to two weeks after ryegrass emergence. Do not reseed with Kentucky bluegrass until 6 weeks after the last PROGRASS SC application. For fall application programs of PROGRASS SC, alternatives are to seed dormant bluegrass in the late fall or to delay reseeding until the spring. Kentucky bluegrass sod quality during the spring may be reduced following fall applications of PROGRASS SC.

Recommended rates and timing: Refer to label text for further instructions regarding each grass species.

Application Rate: Apply recommended rate of PROGRASS SC in 20 to 60 gallons of water per acre or 1 to 3 gallons of water per 1000 Ft<sup>2</sup>.

Overseeding Safety Interval: Interval applies to overseeding specific grass on same type of grass after last PROGRASS SC treatment.

Application Safety Interval: Refers to interval in which PROGRASS SC may be safely applied to specific grass following seed emergence.

Number of Applications: 2-3

Application Interval: 21 – 28 days

Application Safety Interval (Weeks After Emergence): 8

Overseeding Safety Interval (Weeks After Treatment): 6

Method

[Spray](#)

Rates

[field\\_rates 0](#)

[field\\_rates 1](#)

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Restricted Entry Interval

12 hours

Timings

[In fall.](#)

[Bluegrass not less than 8 weeks after emergence.](#)