



Weed Control Recommendations for Kentucky Bluegrass and Tall Fescue Lawns and Recreational Turf

A.J. Powell, Jr., J.D. Green, and J.R. Martin

In All Newly Seeded Turf

Weeds	Time of Application	Herbicides*
Mustard	Apply during fall after grass germination.	bromoxynil (Buctril)

Comments: For post-emergence control. Safe on seedling grasses. Use bromoxynil only on nonresidential turf.

Crabgrass Foxtail	Can be applied at seeding time	siduron (Tupersan)
----------------------	--------------------------------	--------------------

Comments: For pre-emergence control. Usually applied after spring seeding.

In Established Turf

Post-Emergence Control of Broadleaf Weeds

Weeds	Time of Application	Herbicides*
Plantain Wild garlic Dandelion	September to early November or March to May	2,4-D or any combination listed below
Chickweed Ground ivy Henbit White clover Red sorrel	September to early November or March to May	2,4-D + dicamba (Banvel, Vanquish) 2,4-D + mecoprop (Turf Kleen, Weed-B-Gon) 2,4-D + triclopyr** (Turflon II, Chaser) 2,4-D + dichloroprop (Weedone DPC) 2,4-D + mecoprop + dicamba (Trimec, Three-way**, 33 Plus, TrexSan, Triplet)
Oxalis Spurge Knotweed	After weeds have emerged in spring or early summer	triclopyr + clopyralid (Confront)** MCPA + triclopyr + dicamba (Horsepower, Coolpower)** 2,4-D + clopyralid + dicamba (Millennium)
Wild violets	After greenup in spring or before frost in fall	triclopyr (Turflon)** alone or in combination with 2,4-D (Turflon II) or clopyralid (Confront)**

Comments: Repeated spot treatments following first applications may be necessary. Avoid spray drift that might injure desirable plants. Do not use same spray equipment for spraying flowers, vegetables, fruits, or shrubs. Do not use dicamba where the chemical may be washed into root zone of desirable trees or shrubs. It is much safer to apply spot sprays than make general applications, especially during summer.

*Follow closely the directions on the label. Many different formulations and combinations of these materials are sold under various trade names, and the quantity of use will vary with the formulation obtained. Some common trade names are included in parentheses.

**Some of these herbicides may not be available in all markets.

Where trade names are used, no endorsement is intended, nor criticism implied of similar products not named.

Pre-Emergence Control of Annual Weed Grasses

Weeds	Time of Application	Herbicides*
Crabgrass Foxtail Goosegrass	In southern Kentucky before April 1 and in northern Kentucky before April 15. A six-week repeat application will extend control for entire summer season. If goosegrass is main target weed, apply second application about May 15.	benefin + trifluralin (Team) bensulide (Betasan, PreSan, Lescosan) oxadiazon (Ronstar)** pendimethalin (Weedgrass Control, Pre-M, Halts, Pendulum) dithiopyr (Dimension) prodiamine (Barricade) bensulide + oxadiazon (Goosegrass/Crabgrass Control)**

Comments: For pre-emergence control apply before weed seeds germinate. Follow label closely for rate of material to be applied on a given area. Some of these products are impregnated on fertilizer. Oxadiazon is best for goosegrass.

Post-Emergence Control of Annual Weed Grasses and Nutsedge

Weeds	Time of Application	Herbicides*
Crabgrass Dallisgrass Foxtail Goosegrass	Early stage of growth; make two or three applications at seven to 10 day intervals, or as regrowth occurs. Usually applied in June or July.	DSMA (Disodium methanearsonate) MSMA (Monosodium methanearsonate) Trade Names–Daconate, Bueno
Crabgrass Goosegrass Foxtail	One application may be sufficient if applied to pre-tillered crabgrass.	fenoxaprop-ethyl (Acclaim Extra)** quinclorac (Drive)**

Comments: May cause temporary discoloration of turfgrass. Best results are obtained if treatments are made when weeds are young, tender, and at a rapid stage of growth. Do not apply when temperature is over 85 °F and when turf is under drought stress. Do not apply Acclaim Extra on bermudagrass turf.

Nutsedge	When nutsedge is actively growing and under good soil moisture conditions	bentazon (Basagran T&O, Lescogran) MSMA + 2,4-D + mecoprop + dicamba (Trimec Plus)** halosulfuron (Manage)** DSMA or MSMA (Daconate, Bueno)
----------	---	--

Comments: If desired control is not obtained with the first application, make additional applications at intervals of 10 to 14 days until nutsedge is eliminated.

Non-Selective Control of Perennial Weed Grasses

Weeds	Time of Application	Herbicides*
Tall fescue clumps Bentgrass patches Nimblewill Bermudagrass Quackgrass	Apply when target grass (weed) is actively growing and soil moisture is good.	glyphosate (Roundup Pro, Roundup, Avail, Kleenup, Blot-Out, Knock-Out) glufosinate (Finale)

Comments: These herbicides will kill all desirable grasses and weeds that are green at the time of spraying. Treated areas must be reseeded or sodded with desirable grasses. With bermudagrass control, a second application at three to four weeks will greatly improve control.

**Follow closely the directions on the label. Many different formulations and combinations of these materials are sold under various trade names, and the quantity of use will vary with the formulation obtained. Some common trade names are included in parentheses.*

***Some of these herbicides may not be available in all markets.*