

(WARM-SEASON)

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Common and Trade Names of Turfgrass Post-Emergence Herbicides

Common Name	Company	Trade Name and Formulations ¹
asulam	Rhone-Poulenc	Asulox 3.34 lbs./gal.
atrazine	Security	Purge 4 lbs./gal.
	Ciba-Geigy	Aatrex 4L, 90DG, 80W
bentazon	BASF	Basagram 4 lbs./gal.
bromoxynil	Rhone-Poulenc	Buctril - 2 and 4 lbs./gal., Brominal - 2 and 4 lbs./gal., Brominal 2 lbs./gal.
2,4-D	Lesco	Numerous trade names and formulations are available.
	Vertac, Lesco, Fermenta, Others	
2,4-D + dicamba	Rhone-Poulenc	Weedone SuperDPro Amine
	Lesco	Eight-One Selective Herbicide
	PBI/Gordon	Phenaban 801
2,4-D + dichlorprop	Rhone-Poulenc	Weedone DPC Amine, Weedone DPC
2,4-D + MCPP	Lesco	Lescopar
	Rhone-Poulenc	Turf Kleen
	PBI/Gordon	Phenomec 2 + 1
2,4-D + MCPP + dicamba	PBI/Gordon	Trimec Classic
	Sierra	Trex-san
	Lesco	Three-Way
dicamba	Sandoz	Banvel 4 lbs./gal.
	PBI/Gordon	Dicamba 4
diquat ²	Valent	Diquat 2 lbs./gal.
DSMA	Vertac, Vineland	Numerous trade names and formulations are available.
	Others	
ethofumesate	Nor-Am	Progress 1.5EC
glyphosate	Monsanto	Roundup 4 lbs./gal.
imazaquin	Lesco, American Cyanamid	Image 1.5 lbs./gal.
MCPP	Rhone-Poulenc	Turf Herbicide MCPP 2 lbs./gal.
	PBI/Gordon	Mecomec 4 4 lbs./gal.
	Lesco	Lescopex 2.5 lbs./gal.
metribuzin	Mobay	Sencor Turf 75W
MSMA	Fermenta, Platte, Others	Numerous trade names and formulations are available.
MSMA + 2,4-D + MCPP + dicamba	PBI/Gordon	Quadmec
MCPP + 2,4-D + dicamba	PBI/Gordon	Southern Trimec
pronamide	Rhom-Haas	Kerb 50W
sethoxydim	BASF	Poast 1.5 lbs./gal.

¹Numeral refers to percent or pounds of active ingredient.²Diquat has a state label in Arkansas, Louisiana, Mississippi, Oklahoma, Tennessee and Texas for winter annual weed control in dormant bermudagrass.

Warm-Season Turfgrass Tolerance to Post-Emergence Herbicides

Herbicide	Turfgrass			
	Bermuda-grass	Centipede-grass	St. Augustine-grass	Zoysia-grass
asulam	T*	NR-S	T	NR-I
atrazine	T (D)	T	T	I
bentazon	T	T	T	T
bromoxynil	T	T	T	T
2,4-D	T	S-I	S-I	T
2,4-D + dicamba	T	S-I	S-I	T
2,4-D + dichlorprop	T	S-I	S-I	T
2,4-D + mecoprop	T	S-I	S-I	T
2,4-D + mecoprop + dicamba	T	S-I	S-I	T
dicamba	T	S-I	S-I	T
diquat	T (D)	NR	NR	NR
DSMA, MSMA	T	S	S	I
glyphosate	T (D)	S	S	S
imazaquin	T	T	T	T
MCPP	T	S-I	S-I	T
metribuzin	T	NR-S	NR-S	NR-S
pronamide	T	NR	NR	NR-T
sethoxydim	NR-S	T	NR-S	NR-I

*Asulam is labelled for use only on 'Tifway' bermudagrass (419).

T = Tolerant at labelled rates; I = Intermediate tolerance, use at reduced label rates; S = Sensitive, do not use this herbicide; NR = Not registered for use on this turfgrass; D = Dormant applications only.