

Selective Post Emergent Herbicide

Active Ingredient and Usage Comparisons

(Cool Season Grass Applications)



Product & Use Group	2,4-D	MCPA	MCPP-p (MECOPROP-p)	triclopyr	dicamba	2,4-DP-p	fluroxypyr	clopyralid	pyraflufen	carfentrazone	sulfentrazone	quinclorac	Other	Total lb A.I. / gal.	Rate / A (Cool Season Grasses)	Marketing Company
Premium - Broad Spectrum Blends																
Sure Power (Prohibited on Long Island)	2.19		0.24			0.23							0.02 flumioxazin	2.0 - 3.5 pts.		Nufarm
Millennium Ultra 2 (Prohibited on Long Island)	3.00			0.38			0.18							3.38	2.0 - 3.0 pts.	Nufarm
Escalade 2 (Prohibited on Long Island)	3.20			0.40		0.40								4.00	2.0 - 3.0 pts.	Nufarm
Change Up (Prohibited on Long Island)		4.00		0.40		0.40								4.80	2.0 - 3.0 pts.	Nufarm
Horsepower		3.80	0.38	0.38										4.56	2.5 pts.	Nufarm
4-Speed XT	2.29		0.28	0.28				0.005						2.86	3.5 pts.	Nufarm
Battleship III (Prohibited on Long Island)		2.86	0.27			0.29								3.42	3.0 - 4.0 pts	Helena Chemical
Speed Zone EW	1.27	0.42		0.12					0.04					1.85	3.5 pts.	PBI Gordon
Speed Zone	1.53	0.48		0.14					0.05					2.20	4 pts.	PBI Gordon
Confront (Prohibited on Long Island)			2.25				0.75							3.00	1 pt	Corteva
Momentum FX 2	2.25		0.26			0.28								2.80	3.5 pts.	SiteOne
Momentum 4-Score	1.10		0.25			0.27				0.078				1.70	3.5 pts.	SiteOne
ArmorTech 4-Runner		1.72	0.27	0.27						0.069				2.33	3.5 pts.	United Turf Alliance (UTA)
Surge (suppression) (Prohibited on Long Island)	1.40	0.50		0.22						0.060				2.18	4 pts.	PBI Gordon
Triad SFZ	1.40	0.50		0.22						0.060				2.18	4 pts.	Select Source
ArmorTech SureZone	1.36	0.49		0.13						0.040				2.02	4 pts.	United Turf Alliance (UTA)
T-Zone SE (Prohibited on Long Island)	1.75		0.50	0.20						0.060				2.51	3.25 - 4.0 pts.	PBI Gordon
Triad TZ	1.75		0.50	0.20						0.060				2.51	3.25 - 4.0 pts.	Select Source
AquaSweep	2.78		1.07											3.85	3 pts	Nufarm
Chaser II Amine	2.78		1.07											3.85	3 pts	Nutrien
Eliminate		3.80	0.38	0.38										4.56	2.5 pts.	SiteOne
2DQ	3.20			0.34							0.32			3.86	1.0 - 3.0	Quali-Pro

Jamie Heydinger
 Nufarm Americas
 jamie.heydinger@nufarm.com
 330-636-1490

Selective Post Emergent Herbicide

Active Ingredient and Usage Comparisons

(Cool Season Grass Applications)









Product & Use Group	2,4-D	MCPA	MCPP-p (MECOPROP-p)	triclopyr	dicamba	2,4-DP-p	fluroxypyr	clopyralid	pyraflufen	carfentrazone	sulfentrazone	quinclorac	Other	Total lb A.I. / gal.	Rate / A (Cool Season Grasses)	Marketing Company
Standard 3-Way Blends																
Triplet SF	2.38	0.63	0.22											3.23	3.0 - 4.0 pts.	Nufarm
Triplet Low Odor	2.38	0.63	0.22											3.23	3.0 - 4.0 pts.	Nufarm
Lesco Three-Way	2.38	0.63	0.22											3.23	3.0 - 4.0 pts.	SiteOne
Eliminate LO	2.38	0.63	0.22											3.23	3.0 - 4.0 pts.	SiteOne
Trimec 992	2.38	0.63	0.22											3.23	3.25 - 4 pts.	PBI Gordon
Trimec 1000	2.37	0.65	0.22											3.24	2.0 - 4.0 pts.	PBI Gordon
Trimec Classic	1.98	0.53	0.22											2.73	3.25 - 4 pts.	PBI Gordon
EndRun	2.38	0.63	0.21											3.22	2.0 - 4.0 pts.	Helena Chemical
Mec Amine-D	2.44	0.65	0.22											3.31	3.0 - 4.0 pts.	Nutrien
OnDeck	2.30		1.00											3.30	1.0 - 4.0 pts	Helena Chemical
Vessel	2.38	0.63	0.22											3.23	3.25 - 4 pts	ProKoz
Strike III	2.38	0.63	0.22											3.23	3.5 pts.	Winfield Solutions
AmorTech Threesome	2.38	0.63	0.22											3.23	3.0 - 4.0 pts.	United Turf Alliance (UTA)
Triad Select	2.38	0.63	0.22											3.23	3.0 - 4.0 pts.	Select Source
Full or Partial Ester Formulations (Cool and Warm Weather Performance)																
Cool Power		3.00	0.30	0.30										3.60	3 pts.	Nufarm
Lesco 3-Way Ester		3.00	0.30	0.30										3.60	2.5 - 3.5 pts.	SiteOne
4-Speed "Discontinued"	2.29	0.57	0.23					0.005						3.10	3.5 pts.	Nufarm
4-Speed XT	2.29		0.28	0.28				0.005						2.86	3.5 pts.	Nufarm
Speed Zone	1.53	0.48	0.14						0.05					2.20	4 pts.	PBI Gordon
Speed Zone EW	1.27	0.42	0.12						0.04					1.85	4 pts.	PBI Gordon
SpeedZone Southern	0.52	0.20	0.05						0.04					0.81	4 - 6 pts.	PBI Gordon
Super Trimec	1.89		0.47	0.94										3.30	2 - 3 pts.	PBI Gordon

Selective Post Emergent Herbicide

Active Ingredient and Usage Comparisons

(Cool Season Grass Applications)



Product & Use Group	2,4-D	MCPA	MCPP-p (MECOPROP-p)	triclopyr	dicamba	2,4-DP-p	fluroxypyr	clopyralid	pyraflufen	carfentrazone	sulfentrazone	quinclorac	Other	Total lb A.I. / gal.	Rate / A (Cool Season Grasses)	Marketing Company
Non-2,4-D Blends																
Tri-Power 		3.13	0.60	0.30										4.03	3.25 pts.	Nufarm
Horsepower 		3.80		0.38	0.38									4.56	2.0 - 3.0 pts.	Nufarm
Cool Power 		3.00		0.30	0.30									3.60	3 pts.	Nufarm
Change Up (Prohibited on Long Island) 		4.00			0.40	0.40								4.80	2.0 - 3.0 pts.	Nufarm
Last Call (Prohibited on Long Island) 					0.25	0.25						0.25 fenoxaprop		0.75	3.5 - 4.0 pts.	Nufarm
Lesco 3-Way Ester		3.00		0.30	0.30									3.60	3 pts.	SiteOne
Trimec Encore		2.97	0.63		0.29									3.89	3.0 - 4.25 pts.	PBI Gordon
Eliminate		3.80		0.38	0.38									4.56	2.5 pts.	SiteOne
Battleship III (Prohibited on Long Island)		2.86		0.27		0.29								3.42	3.0 - 4.0 pts.	Helena Chemical
Confront (Prohibited on Long Island)				2.25			0.75							3.00	1 pt	Corteva
Pylex												29.7% topramezone		2.80	1 - 1.5 oz.	BASF
Power Zone		2.21	0.44		0.22				0.04					2.91	4 - 5 pts.	PBI Gordon
Low 2,4-D Blends (Appropriate for some Bentgrass or Non-Restricted 2,4-D Use Status in Some States)																
Trimec Bentgrass	0.71		0.44		0.18									1.33	3 - 4 pts.	PBI Gordon
SpeedZone Southern	0.52		0.20		0.05				0.04					0.81	4 - 6 pts.	PBI Gordon
Lesco Eliminate D	0.49		0.73		0.19									1.41	3 - 4 pts.	SiteOne
Non-Dicamba																
Triamine 	1.24		0.62		0.62									2.48	2 - 4 pts.	Nufarm
Battleship III (Prohibited on Long Island)		2.86		0.27		0.29								3.42	3.0 - 4.0 pts.	Helena
Momentum Fx 2 (Prohibited on Long Island)	2.25			0.26		0.28								2.80	3.5 pts.	SiteOne
Pylex												29.7% topramezone		2.80	1 - 1.5 oz.	BASF
AquaSweep	2.78			1.07										3.85	3 pts	Nufarm
Chaser II Amine	2.78			1.07										3.85	3 pts	Nutrien
Confront (Prohibited on Long Island)				2.25			0.75							3.00	1 pt	Corteva

Jamie Heydinger
Nufarm Americas
jamie.heydinger@nufarm.com
330-636-1490

Selective Post Emergent Herbicide

Active Ingredient and Usage Comparisons

(Cool Season Grass Applications)





Product & Use Group	2,4-D	MCPP	MCPP-p (MECOPROP-p)	triclopyr	dicamba	2,4-DP-p	fluroxypyr	clopyralid	pyraflufen	carfentrazone	sulfentrazone	quinclorac	Other	Total lb A.I. / gal.	Rate / A (Cool Season Grasses)	Marketing Company
Nutsedge Suppression or Control																
Celero (Not Registered in NY)												75% Imazosulfuron		0.75	8.0 - 14 oz.	Nufarm
ProSedge												75% halosulfuron		0.75	0.66 - 1.3 oz.	Nufarm
Q4 Plus (suppression) - (Spot treatment only in NY)	0.88			0.10						0.060	0.75			1.79	7 - 8 pts.	PBI Gordon
Dismiss (Prohibited in New York)										4.00				4.00	4 - 8 oz.	FMC
Tenacity												40% Mesotrione		4.00	4 - 8 oz.	Syngenta
Surge (suppression) (Prohibited on Long Island)	1.40	0.50	0.22							0.060				2.18	4 pts.	PBI Gordon
Crabgrass or Crabgrass + Broadleaf Control																
Drive (Prohibited in NY)										0.75				0.75	1 lb.	BASF
Q-Ball (Prohibited on Long Island)										1.50				1.50	4 pts/acre	Nufarm
Quincept (Spot treatment only in NY)	1.00			0.13						0.75				1.88	7 - 8 pts	Nufarm
Last Call (Prohibited on Long Island)				0.25		0.25						0.25 fenoxaprop		0.75	3.5 - 4.0 pts	Nufarm
Momentum Q (Prohibited in NY)	1.00			0.13						0.75				1.88	7 - 8 pts.	SiteOne
Q4 Plus (Spot treatment only in NY)	0.88			0.10						0.06	0.75			1.79	7 - 8 pts.	PBI Gordon
Acclaim Extra												0.57 fenoxaprop		0.57	3.5 - 28 oz.	Bayer
SquareOne (Spot treatment only in NY)									0.04	0.66				0.70	8 - 12 oz.	FMC
Solitare (Prohibited in NY)										0.19	0.56			0.75	16 - 20 oz.	FMC
Tenacity												40% Mesotrione		4.00	4 - 8 oz.	Syngenta
Pylex												29.7% topramezone		2.80	1 - 1.5 oz.	BASF
OneTime (Prohibited in NY)		0.75	0.20							1.50				2.45	64 oz.	BASF
B3-Way-001	1.78			0.17						0.71				2.66	5.5 - 6.75 pts.	Aubaugh
2DQ	3.20			0.34						0.32				3.86	1.0 - 3.0	Quali-Pro

Selective Post Emergent Herbicide

Active Ingredient and Usage Comparisons

(Cool Season Grass Applications)



Product & Use Group	2,4-D	MCPA	MCPP-p (MECOPROP-p)	triclopyr	dicamba	2,4-DP-p	fluroxypyr	clopyralid	pyraflufen	carfentrazone	sulfentrazone	quinclorac	Other	Total lb A.I. / gal.	Rate / A (Cool Season Grasses)	Marketing Company
Single Component / Potential Tank Mix Compounds																
Acclaim Extra												0.57 fenoxaprop	0.57	3.5 - 28 oz.	Bayer	
ProSedge 												75% halosulfuron	0.75	0.66 - 1.3 oz.	Nufarm	
Drive XLR8 (Prohibited in NY)											1.50		1.50	4 pts/acre	BASF	
Q-Ball (Prohibited on Long Island)											1.50		1.50	4 pts/acre	Nufarm	
Celero 												75% Imazosulfuron	0.75	8.0 - 14 oz.	Nufarm	
Spotlight (Prohibited on Long Island)						1.50							1.50	0.67 - 2.5 pts.	Corteva	
Octane								0.177					0.18	0.7 - 1.5 oz.	SePro	
Lontrel (Prohibited on Long Island)							3.00						0.18	0.25 - 1.33 pts	Corteva	
Dismiss (Prohibited on Long Island)										4.00			4.00	4 - 8 oz.	FMC	
Tenacity												40% Mesotrione	4.00	4 - 8 oz.	Syngenta	
Pylex												29.7% topramezone	2.80	1 - 1.5 oz.	BASF	
Quicksilver									1.03				1.03	0.9 - 1.4 oz.	FMC	

* Product use category descriptions are only general use guidelines and do not represent the complete labeled uses of all products listed