

Relative Effectiveness of Herbicides Available for Use in CABBAGE in New York for 2015¹

(compiled by Julie Kikkert, Cornell Vegetable Program and Robin Bellinder, Cornell)

Key ² E=Excellent G=Good F=Fair P=Poor to None	Rate/A ³	BROADLEAF ANNUALS										ANNUAL GRASSES				PERENNIALS		
		Lambsquarters	Purslane	Common Ragweed	Pigweed	Smartweed	Galinsoga	Mustard	Nightshade	Velvetleaf	Shepherd's Purse	Barnyardgrass	Crabgrass	Fall Panicum	Foxtail sp.	Quackgrass	Yellow Nutsedge	
Pre-Plant Incorporated																		
	Treflan HFP ⁴ (trifluralin)	1.0-2.0 pt	F-G	F-G	P	F-G	P	P	P	P	P	P	E	E	G	E	P	P
Pre-Plant Incorporated or Pre-Emergence																		
	Devrinol 50-DF ⁵ (napropamide)	2.0 lb	G	G	P	G	P	F	P	P	P	P	E	E	E	E	P	P
	Prefar 4-E (bensulide)	5.0-6.0 qt	P	F	P	F	P	P	P	P	P	P	E	E	E	E	P	P
Pre-Emergence or Pre-Transplant																		
	Command 3ME (clomazone)	1.3 pt	F	P	F	P	F	F	P	P	G	F	P	P	F	F	P	P
Pre-Transplant																		
	Goal 2XL (oxyfluorfen)	1.0-2.0 pt	G	G	F-G	E	G	G	F	G	F-G	G-E	P	P	P	P	P	P
	Goaltender 4F (oxyfluorfen)	0.5-1.0 pt	G	G	F-G	E	G	G	F	G	F-G	G-E	P	P	P	P	P	P
	Dual Magnum 7.62EC (s-metolachlor)	0.5-1.3 pt	P	F	P	G-E	P	E	P	G ⁶	P	F	E	E	E	E	P	G-E
Post-Emergence or Post-Transplant																		
	Poast (sethoxydim)	1.0-1.5 pt	P	P	P	P	P	P	P	P	P	P	G	F	G	G	F	P
	Select Max (clethodim)	12.0-16.0 fl. oz.	P	P	P	P	P	P	P	P	P	P	E	G	E	E	G	P
	Goaltender 4F (oxyfluorfen)	4.0-6.0 fl. oz.	G	G	P	E	P	F	P	G ⁶	P	G	P	P	P	P	P	P
	Stinger 3EC ⁷ (clopyralid)	0.25-0.5 pt	P	P	E	P	F	E	P	G	P	P	P	P	P	P	P	P
	Dual Magnum ⁸ 7.62EC (s-metolachlor)	0.5-1.3 pt	P	F	P	G-E	P	E	P	G ⁶	P	P	E	E	E	E	P	G-E
	Prowl H20 (pendimethalin)	1.0 to 2.1 pt	G	G	P	G	F	P	F	P	G	F	E	E	E	E	P	P
Post-Emergence (hooded middle row)																		
	Aim EW (carfentrazone)	0.5-2.0 fl. oz.	G	G	P	E	G	P	F	G	E	G	P	P	P	P	P	P

¹For information only. Always read NYS approved product labels carefully before use.

²General comparison. Effectiveness may vary with method of application, rate, use of an adjuvant, size of weed, and soil and climatic factors.

³Weed species controlled depends on rate. Lower rates than listed in this chart will result in poorer weed control.

⁴Incorporation depth is critical.

⁵Needs water immediately after application for incorporation.

⁶Eastern black nightshade only.

⁷Rotation restriction concerns for peas, potatoes.

⁸Direct seeded cabbage must have at least 4 leaves.