

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

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

Key ² E=Excellent G=Good F=Fair P=Poor to None	Rate/A ³	PHI	BROADLEAF ANNUALS												ANNUAL GRASSES				PERENNIALS	
			Lambsquarters	Purslane	Common Ragweed	Pigweed	Smartweed	Gainsoga	Mustard	Eastern Black Nightshade	Hairy Nightshade	Velvetleaf	Chickweed	Shepherds Purse	Barnyardgrass	Crabgrass	Fall Panicum	Foxtail sp.	Quackgrass	Yellow Nutsedge
Pre-Plant Incorporated																				
Treflan HFP (trifluralin)	0.5-1 qt	0	F-G	F-G	P	F-G	P	P	P	P	P	P	G	P	E	E	G	E	P	P
Pre-Emergence																				
Caparol 4L (prometryn)	4 pt	30 d	E	E	G	E	F	E	E	P	G	P	E	E	G	E	G	G	P	P
Dual Magnum (s-metolachlor)	varies	60 d	G	G	P	E	P	E	P	G	P	P	P	P	E	E	E	E	P	E
Prowl H ₂ O (pendimethalin)	2 pt	60 d	G	G	P	G	F	P	F	P	P	G	G	G	E	E	E	E	P	P
Post-Emergence																				
Caparol 4L (prometryn)	2 pt	30 d	E	G	G	E	G	E	G	P	G	P	G	G	G	G	G	G	P	P
Lorox (linuron) ⁴	0.25-0.5 lb	14 d	E	E	G	E	G	E	E	P	P	F	G	G	G	G	G	G ⁵	P	P
Metribuzin	0.25 lb	60 d	E	G	G	E	G	E	G	P	P	P	P	F	P	P	P	P	P	P
Fusilade DX (fluazifop p-butyl)	12 fl oz	45 d	P	P	P	P	P	P	P	P	P	P	P	P	E	E	E	E	F	P
Poast (sethoxydim)	1.0-1.5 pt	30 d	P	P	P	P	P	P	P	P	P	P	P	P	G	F	G	G	F	P
Select Max (clethodim)	12-16 fl oz	30 d	P	P	P	P	P	P	P	P	P	P	P	P	E	E	E	E	G	P
Post-Emergence (Hooded Row Middle)																				
Aim EW (carfentrazone)	0.8-1.6 fl oz	0	G	G	G	G	G	G	P	G	G	G	F	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. See label for specific information.

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

⁴Controls annual grasses at 2" and broadleaves at 6"

⁵Green and Yellow foxtail only