

## Relative Effectiveness of Herbicides Available for Use in Beets in New York for 2016<sup>a</sup>

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

Key to Compare Effectiveness  G = Good F = Fair P = Poor to None	Rate/A	PHI	BROADLEAF ANNUALS											ANNUAL GRASS				PERENNIALS				
			Lambsquarters	Purslane	Common Ragweed	Pigweed	Smartweed	Galinsoga	Mustard	Nightshade	Chickweed	Shepherds Purse	Velvetleaf	Wild buckwheat	Barnyardgrass	Crabgrass	Fall Panicum	Foxtail sp.	Quackgrass	Yellow Nutsedge	Canadian Thistle	Dandelion
<b>Pre-Plant Incorporated</b>																						
Ro-Neet (cycloate)	2.0-2.67qt		F-G	F	P	G	P	F	P	F-G	F	G	F	F	G	G	F	G	F	F-G	P	P
<b>Pre-Emergence</b>																						
Dual Magnum (s-metolachlor)	0.67pt	24 d	P	F	P	G	P	G	P	G <sup>b</sup>	P	P	P	F	G	G	G	G	P	G	P	P
Nortron (ethofumesate)	60 fl oz		F	F	P	F	G	P	G	G	G	P	P	G	P	P	P	F	P	F	P	P
<b>Post-Emergence</b>																						
Nortron (ethofumesate)	5.25-10.5 oz		F	P	P	F	G	P	G	G	F	P	P	F	P	P	P	F	P	P	P	P
UpBeet (triflusulfuron methyl)	0.5 oz	30 d	P	P	F	F	F-G	F	G	F	F	P	G	F	P	P	P	P	P	P	P	P
Spin-Aid (phenmedipham)	1.5-3.0 pt	60 d	G	G	G	P	P	P	P	P	G	G	P	P	P	P	P	P	P	P	P	P
Stinger 3EC (clopyralid)	0.5 pt	30 d	P	P	G	P	G	G	P	G	P	P	P	G	P	P	P	P	P	P	F	F
Select Max (clethodim)	9-16 fl oz	30 d	P	P	P	P	P	P	P	P	P	P	P	P	G	G	G	G	F	P	P	P
<b>Post-Emergence (hooded middle row)</b>																						
Aim EW (carfentrazone)	0.8-1.6 fl oz	0 d	G	G	G	G	G	G	P	G	F	G	G	F	P	P	P	P	P	P	P	P

<sup>a</sup>For general comparison only. Effectiveness may vary with method of application, rate, use of an adjuvant, size of weed, soil type and weather. See the 2015 Cornell Guidelines for Vegetable Production for more details. Always read and follow label directions.

<sup>b</sup>Eastern black nightshade only