



## Relative Effectiveness of Herbicides Available for Use in Table Beets in New York for 2021

Compiled by Julie Kikkert, CCE Cornell Vegetable Program with information from the late Robin Bellinder, Cornell University

Key to Compare Effectiveness: G = Good, F = Fair, P = Poor to None

Herbicides <sup>1</sup>	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)	0.5-0.66 gal		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	60	P	F	P	G	P	G	P	G <sup>2</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 (triflurosulfuron-methyl)	0.5 oz	30 d	P	P	F	F	F-G	F	G	F	F	F	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 (cloprialid)	0.25-0.5 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)	12-16 fl oz	30 d	P	P	P	P	P	P	P	P	P	P	P	P	G	G	G	G	F	P	P	P	
Poast (sethoxydim)	0.5-2.5 pt	60 d	P	P	P	P	P	P	P	P	P	P	P	P	G	F	G	G	F	P	P	P	

1 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 2021 Cornell Guidelines for Commercial Vegetable Production for more details. Always read and follow label directions.

2 Eastern black nightshade only