

## Herbicides for Root Crops: Beet, Carrot, Horseradish, Radish and Turnip<sup>1</sup>

Products (REI/PHI)	Common Name	Timing and Application Location Relative to Crop <sup>2</sup>				Incorporated	Timing Relative to Weeds		Weed Groups Controlled			Crops <sup>3</sup>					
		Before seeding/planting	After seeding / planting before emergence	Post emergence -between rows only	Postemergence		Preemergence	Postemergence	Annual grasses	Small-seeded broadleaves	Broadleaves	Beet	Carrots	Horseradish	Parsnip	Radish	Turnip roots
Aim EC <sup>®</sup> (12h)	carfentrazone			X			X		X	X	X	X	X	X	X	X	
Caparol <sup>®</sup> (12h/30d)	prometryn		X		X		X	X		X		X					
Dual Magnum <sup>®</sup> (24h/variable)	s-metolachlor	X	X				X		X	X		X	X		X	X	
Goal <sup>®</sup> (12h/-)	oxyfluorfen		X				X		X	X			X				
Gramoxone <sup>®</sup> (12h to 24h)	paraquat	X	X					X	X	X		X			X		
Lorox 50DF <sup>®</sup> (24h/14d)	linuron		X		X		X		X			X	X	X			
Nortron SC <sup>®</sup> (12h/-)	ethofumesate	X	X		X		X	X	X	X		X					
Outlook <sup>®</sup> (12h/5-)	dimethenamid-P				X		X		X	X			X				
Poast <sup>®</sup> (12h/14d to 60d)	sethoxydim				X			X	X			X	X	X	X	X	
Prowl <sup>®</sup> (12h/60d)	pendimethalin		X	X			X		X	X			X				
Ro-Neet <sup>®</sup> (12h/-)	cycloate	X				Yes	X		X			X					
Roundup <sup>®</sup> , others (12h/14d)	glyphosate	X		X				X	X	X	X	X	X	X	X	X	
Select Max <sup>®</sup> , others (12h/15d to 30 d)	clethodim				X			X	X			X	X	X	X	X	
Sencor <sup>®</sup> (12h/60d)	metribuzin				X			X		X		X					
Spartan <sup>®</sup> (12h/-)	sulfentrazone	X	X	X			X			X	X			X			
Spartan Charge <sup>®</sup> (12h/-)	sulfentrazone + carfentrazone	X	X	X			X	X		X	X			X			
Spin-Aid <sup>®</sup> (12h/60d)	phenmedipham				X			X		X	X						
Stinger <sup>®</sup> (12h/30d)	clopyralid				X			X		X	X	X				X	
Treflan <sup>®</sup> , others (12h/-)	trifluralin	X				Yes	X		X	X			X		X		
Upbeet <sup>®</sup> , (4h/30d)	trisulfuron				X			X			X	X					

<sup>1</sup>For effectiveness against specific weeds, see Relative Effectiveness of Herbicides for Vegetable Crops (page 68), and read label. This table does not include all label information. Be sure to read and follow all instructions and precautions on the herbicide label. Herbicides can cause serious crop injury and yield loss if not used properly.

<sup>2</sup>X=permitted for at least one crop.

<sup>3</sup>X=may be used for that crop; check label for application methods permitted.