

Disease solutions for root vegetables.

Disease Name							
Common	Scientific	Product	Fungicide Group	PHI (days)	REI	Rainfast	Rate (kg or L/ha)
Alternaria leaf blight	<i>Alternaria dauci</i>	Cabrio®	11	3	12 hrs (hand harvesting: 3 days)	1 hr	0.56 – 1.1
		Cantus® (carrot only)	7	0	12 hrs	1 hr	0.315
		Polyram® DF (carrot only)	M ²	7	12 hrs	n/a	2.25
		Pristine® (carrot only)	7 & 11	0	Once dry (hand harvesting: 3 days)	1 hr	0.58 – 0.735
Cercospora leaf blight	<i>Cercospora carotae</i>	Cabrio	11	3	12 hrs (hand harvesting: 3 days)	1 hr	0.56 – 0.84
		Polyram DF (carrot only)	M ²	7	12 hrs	n/a	2.25
Late blight	<i>Septoria apiicola</i>	Pristine (celeriac only)	7 & 11	0	Once dry (hand harvesting: 3 days)	1 hr	0.735
Powdery mildew	<i>Oidium umbelliferae</i>	Cabrio	11	3	12 hrs (hand harvesting: 3 days)	1 hr	0.56 – 0.84

Weed solutions for root vegetables.

Weed							
Type	Common Name	Product	Herbicide Group	PHI (days)	REI	Rainfast	Rate (kg or L/ha)
Annual grasses	Barnyard grass	Poast® Ultra	1	49 – 77	12 hrs	1 hr	0.32 – 0.47
		Prowl® H ₂ O	3	90	24 hrs	n/a	3.7 – 6.6
	Crabgrass (large)	Poast Ultra	1	49 – 77	12 hrs	1 hr	0.32 – 0.47
	Crabgrass (large & smooth)	Prowl H ₂ O	3	90	24 hrs	n/a	3.7 – 6.6
	Fall panicum	Poast Ultra	1	49 – 77	12 hrs	1 hr	0.32 – 0.47
		Prowl H ₂ O	3	90	24 hrs	n/a	3.7
	Foxtail (green, yellow)	Poast Ultra	1	49 – 77	12 hrs	1 hr	0.32 – 0.47
		Prowl H ₂ O	3	90	24 hrs	n/a	3.7 – 6.6
	Lamb's-quarters	Prowl H ₂ O	3	90	24 hrs	n/a	3.7 – 6.6
	Old witchgrass	Poast Ultra	1	49 – 77	12 hrs	1 hr	0.32 – 0.47
	Persian darnel	Poast Ultra	1	49 – 77	12 hrs	1 hr	0.32 – 0.47
	Pigweed	Prowl H ₂ O	3	90	24 hrs	n/a	6.6
	Proso millet	Poast Ultra	1	49 – 77	12 hrs	1 hr	0.32 – 0.47
	Redroot pigweed (suppression)	Prowl H ₂ O	3	90	24 hrs	n/a	3.7
	Volunteer corn	Poast Ultra	1	49 – 77	12 hrs	1 hr	0.32 – 0.47
Wild millet	Poast Ultra	1	49 – 77	12 hrs	1 hr	0.32 – 0.47	
Perennial grass	Quackgrass	Poast Ultra	1	49 – 77	12 hrs	1 hr	0.47 – 1.1