

Disease solutions for grapes.

Disease Name							
Common	Scientific	Product	Fungicide Group	PHI (days)	REI	Rainfast	Rate (kg or L/ha)
Anthracnose	<i>Elsinoe ampelina</i>	Pristine®	7 & 11	14	Refer to label	1 hr	0.735
Black rot	<i>Guignardia bidwellii</i>	Pristine	7 & 11	14	Refer to label	1 hr	0.735
		Sovran®	11	14	48 hrs	1 hr	0.240
		Polyram® DF	M ²	45	12 hrs	n/a	2 / 1000 L
Botrytis gray mold	<i>Botrytis cinerea</i>	Pristine (suppression)	7 & 11	14	Refer to label	1 hr	0.420 – 0.735
Bunch rot complex	<i>Cladosporium</i> spp., <i>Aspergillus</i> spp.	Pristine	7 & 11	14	Refer to label	1 hr	0.420 – 0.735
Downy mildew	<i>Plasmopara viticola</i>	Forum™	40	14	Refer to label	2 hrs	0.45
		Polyram DF	M ²	45	12 hrs	n/a	2 / 1000 L
		Pristine	7 & 11	14	Refer to label	1 hr	0.675 – 0.735
		Sovran	11	14	48 hrs	1 hr	0.240 – 0.300
		Zampro®	40 & 45	14	Refer to label	2 hrs	0.8 – 1.0
Powdery mildew	<i>Uncinula necator</i>	Cantus®	7	14	12 hrs	1 hr	0.315
		Kumulus®	M	1 – 21	24 hrs	n/a	12.60
		Pristine	7 & 11	14	Refer to label	1 hr	0.420 – 0.735
		Sovran	11	14	48 hrs	1 hr	0.240 – 0.300
		Vivando®	U8	14	12 hrs – 4 days	1 hr	0.750

Insect and mite solutions for grapes.

Insect Name							
Common	Scientific	Product	Group	PHI (days)	REI	Rainfast	Rate (kg or L/ha)
European red mite	<i>Panonychus ulmi</i>	Nealta®	25	1	12 hrs	1 hr	1.0
Grape erineum mite	<i>Colomerus vitis</i>	Kumulus	M	1 – 21	24 hrs	n/a	3.40
McDaniel spider mite	<i>Tetranychus mcdanieli</i> McGregor	Nealta	25	1	12 hrs	1 hr	1.0
Two-spotted spider mite	<i>Tetranychus urticae</i> Koch	Nealta	25	1	12 hrs	1 hr	1.0

Weed solutions for grapes.

Weed							
Type	Common Name	Product	Herbicide Group	PHI (days)	REI	Rainfast	Rate (kg or L/ha)
Annual broadleaf	Eastern black nightshade	Frontier® Max (non-bearing vines)	15	30	24 hrs	n/a	0.963
	Redroot pigweed						
Annual grass	Barnyard grass						
	Crabgrass (smooth, large)						
	Fall panicum						
	Foxtail (green, yellow, giant)						
	Old witchgrass						
Sedge	Nutsedge (yellow)						