

### Royal Oak Farm Apple Scab/Fireblight Protocol for 2026

Spray Number	Tree Stage	Product	FRAC	GROUP	Rate/Acre	Post Infection Activity (hr)	2025 Spray Date	2026 Spray Date
<b>Scab 1 Fire Blight</b>	<b>Silver/Green Tip</b>	Badge SC PureSpray Green Oil	M 1	Protectant	6-8 pt. 1 - 2 gal.	<b>18-24</b>	<b>4/16/25 4/17/25</b>	<b>No Oil</b>
<b>Scab 2</b>	<b>1/2" Green</b>	Manzate Pro Stick Inspire Super	M 3 3 & 9	Protectant DMI & AP	3 lb. 12.oz.	<b>18-24 48</b>	<b>4/23/25 4/24/25</b>	
<b>Scab 3</b>	<b>Tight Cluster Pink</b>	Manzate Pro Stick Aprovia Strep/Firewall 50	M 3 7 25	Protectant SDHI Protectant	3 lb. 6 oz. 10 oz.	<b>18-24 48 18-24</b>	<b>4/29/25 4/30/25 Zestar Only</b>	
<b>Scab 4</b>	<b>Bloom</b>	Manzate Pro Stick Cevya	M 3 3	Protectant DMI	3 lb. 3 to 5 oz.	<b>18-24 48</b>	<b>5/12/25 5/13/25</b>	
<b>Fireblight Based on Bloom Duration</b>	<b>Bloom</b>	Strep/Firewall 50 Regulaid	25	Protectant	10 oz. 1 pt/100 gal.	<b>18-24</b>	<b>5/12/25 5/13/25</b>	
<b>Scab 5 Fireblight</b>	<b>Bloom Petal Fall</b>	Captan 80WDG Aprovia Strep/Firewall 50 Regulaid	M 7 25	Protectant SDHI Protectant	3 lb. 6 oz. 10 oz. 1 pt/100 gal.	<b>48 18-24</b>	<b>5/22/25 5/23/25</b>	
<b>Scab 6</b>	<b>Petal Fall</b>	Captan 80WDG Inspire Super	M 3 & 9	Protectant DMI & AP	3 lb. 12.oz.	<b>18-24 48</b>	<b>5/29/25 5/30/25</b>	
<b>Scab 7</b>	<b>1st Cover</b>	Captan 80WDG Merivon	M 7 & 11	Protectant SDHI/Strobilurin	3 lbs. 4 - 5.5 oz	<b>18-24 48</b>	<b>6/5/25 6/6/25</b>	
<b>Scab 8* and/or Summer Diseases</b>	<b>2nd Cover If Needed</b>	Captan 80WDG Rally	M 3	Protectant DMI & SI	3 lbs. 2.5 oz.	<b>18-24 72-96</b>	<b>6/13/25 6/14/25</b>	
<b>Scab 9* and/or Summer Diseases</b>	<b>3rd Cover If Needed</b>	Merivon	7 & 11	SDHI/Strobilurin	4 - 5.5 oz	<b>48</b>	<b>Not Needed</b>	
<b>Scab 10* and/or Summer Diseases</b>	<b>4th Cover</b>	Captan 80WG Incognito	M M1	Protectant Benzimidazole	3 lbs. .8 lbs	<b>18-24 18-24</b>	<b>7/18/25 7/19/25</b>	
<b>Scab 11 and/or Summer Diseases</b>	<b>5th Cover If Needed</b>	Captan 80WDG	M	Protectant	3 lbs.	<b>18-24</b>	<b>Not Needed</b>	

### Royal Oak Farm Plum Curculio/Codling Moth/AM Protocol for 2026

Degree-Days (DD)	Stage	Product	FRAC	Rate/Acre	2025 Spray Date	2026 Spray Date	2025 GDD	2026 GDD
300-350 Total DD	PC migration CM Egg laying	Avaunt 30WG	22	6 oz.	5/29/25 5/30/25			
150-200 After Biofix	CM Pre-egg laying to early egg laying	Cyd-X Virus	N/A	16 oz.	6/5/25 6/6/25		216/230 GDD	216/230 GDD
250-300 After Biofix	CM First egg hatch	Delegate	5	5.2 oz.	6/13/25 6/14/25		350 GDD	350 GDD
340-600 After Biofix	CM Peak egg hatch & others	Altacor	28	1.8 oz.	6/20/25 6/21/25		455 GDD	455 GDD
1200-1250 After Biofix if Needed AM	CM 2nd generation egg hatch AM	Assail 30SG or Delegate	4A 5	4 - 8 oz. 4.5 - 7 oz.	7/18/25 7/19/25		1156 GDD	1156 GDD
Japanese Beetle	Adult	Assail 30SG	4A	5 - 8 oz.	7/18/25 7/19/25			
2100 DD After Biofix if Needed	CM 2nd generation egg laying	CYD-X Virus	N/A	1-6 oz.	<i>Not Needed</i>			