



Commercial Strawberry Fungicide Spray Schedule Worksheet & Sample Spray Guide

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WORKSHEET

Growth Stage	Target Pathogen	Fungicide	FRAC
Pre-Plant	C ¹		
Early Spring, Pre-Bloom	A ² , L ³ , PM ⁴	~ If field has a history of red stele or leather rot, apply drench before bloom	
Early Bloom - Bloom	A ² B, L ³ , PM ⁴		
Post Bloom - Harvest (cover sprays, every 7 - 10 days)	A ² , B, L ³ , PM ⁴	(pay attention to PHI)	
Harvest	A ² , B		
Post-Harvest, new Plantings	L ³	~ If leather rot was a problem, treat perennial plants after harvest.	

Diseases/Target Pathogens

A - Anthracnose fruit rot; **B** - Botrytis blossom blight & fruit rot; **C** – Anthracnose crown rot

L – Leaf spot, leaf scorch, leaf blight; **PM** – Powdery mildew

Notes

¹If anthracnose crown rot develops, drench treatments should be applied as needed.

²FRAC 11 QoI fungicides are the most effective against anthracnose, but risk for resistance is high.

³These diseases are not problematic under single-year systems.

⁴Some cultivars have resistance or tolerance to powdery mildew; powdery mildew is more severe in high tunnels than in open fields; plasticulture cultivars are often more susceptible to powdery mildew than perennial cultivars.

SAMPLE SPRAY GUIDE

Growth Stage	Target Pathogen	Fungicide	FRAC
Pre-Plant	C ¹	Switch (dip)	9+12
Early Spring, Pre-Bloom	A ² , L ³ , PM ⁴	Captan + Quintec ⁴ or CaptEvote + Quintec ⁴	M + 13 or M + 17 + 13
Early Bloom - Bloom	A ² B, L ³ , PM ⁴	Captan + Fontelis or Luna Sensation	M + 7 or 7 + 11
Post Bloom - Harvest (cover sprays every 7 - 10 days)	A ² , B, L ³ , PM ⁴	rotate Captan + Cabrio, CaptEvote, Protocol, and/or Quadris Top	M + 11, M + 17, 1 + 3, or 3 + 11
Harvest	A ² , B	CaptEvote or Switch	M + 17 or 9 + 12
Post-Harvest, new Plantings	L ³	Captan or Captan + Topsin M	M or M + 1

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