



Commercial Strawberry Fungicide Spray Schedule Worksheet & Sample Spray Guide

Nicole Ward-Gauthier, *Extension Plant Pathologist*

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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