

Bloom Spray Timings

Pink bud or 20-50% Bloom

If rain is predicted, an earlier spray at Pink Bud would be better. If no rain is forecasted, the spray can be delayed or even eliminated. Targeted diseases: Anthracnose, Brown Rot.

Product to consider: FRAC 2 or FRAC 3

80-100% Bloom

This spray should occur if an earlier spray did not occur or if rainy conditions persist. Targeted diseases: Brown Rot, Jacket Rot and Anthracnose

Product to consider: FRAC 9, FRAC 7, FRAC 11, FRAC 3 or combinations of these groups.

Petal Fall

This spray should occur. If a 80-100% bloom spray was made, this spray can be applied 10-14 days post full bloom spray application. Targeted diseases: Anthracnose, Jacket Rot, Shot-hole, Scab, and leaf blight.

Products to consider: FRAC M5, FRAC M3, FRAC 9, FRAC 1, FRAC 7, or combination products with these groups. If dealing with bacterial spot, consider inclusion of copper containing products.

2 weeks Post Petal Fall

This spray should be applied is rainy conditions are occurring. Targeted diseases: Anthracnose, Bacterial Spot, Scab and Shot Hole.

Products to consider: FRAC 3, FRAC 7, FRAC 11, FRAC M2, FRAC 3, FRAC M5 or combinations of these products. If dealing with bacterial spot, consider inclusion of copper containing products.

5 weeks Post Petal Fall (Early April)

This spray should occur, regardless of conditions to help manage Scab and Rust.

Products to consider: FRAC 3, FRAC 7, FRAC 11, FRAC M3, M4, or M5.

May Spray (Early May)

This spray targets Rust and can be made with an insecticide application.

Products to consider: FRAC 3, FRAC 11 – single mode of action usually is sufficient.

Pink bud through 2 weeks post petal fall sprays are typically weather dependent. Rotate different modes of action or FRAC groups for successive sprays. Try to work in a multi-mode of action FRAC group (M3, M4, M5) at petal fall to provide the ability to utilize commonly used chemistries later.

Spray suggestions are just that – suggestions- and are not recommendations. Please work with your local PCA to determine trade names and specific regulations regarding the chemicals. Always follow label specifics. More information on specific trade names can be found in this document: <http://ipm.ucanr.edu/PDF/PMG/fungicideefficacytiming.pdf>