

**RED SCALE DEGREE DAY ACCUMULATION\***

AREA	BIOFIX	DD TOTAL Mar 13, 2023	550 DD 1st CRAWL
Arvin	None		
Delano	None		
Lindcove	None		
Orange Cove	None		
Porterville	None		

\*Temperature data and DD models retrieved from UC IPM websites

The above red scale biofix dates are *only* a guide.

**FIELD NOTES:** Red scale males have not yet been trapped to set a biofix date. Due to the cold and wet weather, red scale biofix will be later compared to last year. With increase in temperatures, March 13 through March 20 may be the start of red scale males flying. Red mite and two-spotted mite populations are light because of the cold and wet conditions. Mealybug nymphs have been found on last year's crop on the fruit and inside end checks on navels. Mealybug activity is slow right now but will increase with rising temperatures in the forecast.



Overwintering Red Scale in Citrus

**CENTAUR WDG**

- **Citrus Mealybug:** The first application window is **late March to early April**. The mealybug is overwintering in all stages, and soon it will be producing egg masses. This window is a good time for a Centaur + acetamiprid application in 500-750 GPA. Excellent control has been observed from this application timing as it provides knockdown of all stages with long residual activity.
- **California Red Scale: Apply at early crawler emergence (550 DD)** for the best control.
- Use Rate: **46 oz/A**.
- To improve coverage on the foliage, add spray oil or a high-quality surfactant, following the directions for use on that product's label.
- When timing CENTAUR applications, it is always better to **be early rather than late. Centaur has 3 weeks of residual activity on red scale crawlers.**
- Applications made Jun–Sep will provide good control of **Citricola scale**.
- Applications made Jun–Jul will control immature stages of **Cottony cushion scale and Citrus mealybug**.

**FUJIMITE SC**

- **3-day PHI for citrus.**
- Apply when mite populations are at treatment thresholds; **also controls ACP nymphs and adults.**
- Use Rate: **2 to 4 pts/A**; add **415 oil**
- Good coverage is essential for control. **USE A MINIMUM OF 200 GPA** and a tractor ground speed (less than 2 mph) that allows for complete coverage.

**NOTE:** The above field observations are given as general comments to help in treatment decisions. Individual field conditions can vary widely. Monitor individual fields carefully.

Central Valley  
South/Central Valley  
North SJV  
South SJV

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