

RED SCALE DEGREE DAY ACCUMULATION*

AREA	BIOFIX	DD TOTAL May 11, 2023	550 DD 1st CRAWL
Arvin	April 6	410	5/18/23
Delano	April 6	385	5/18/23
Lindcove	April 6	388	5/21/23
Orange Cove	April 6	386	5/21/23
Porterville	April 6	406	5/20/23

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

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



FIELD NOTES: An early Red Scale crawler push is happening this week in the Arvin and Mettler regions. Red Scale crawlers were found inside the canopy and on the wood and leaves. With temperatures rising to the mid-90's, early Red Scale crawler movement is possible from Exeter to McFarland over the weekend. Crawlers are easily visible inside the trees in blocks with heavy infestation. If using Centaur, applications for Red Scale crawlers can begin on May 16 from Delano to Arvin. Centaur can also be applied first window at 485 degree days. Petal fall has been declared for all districts. Thrip hatches have occurred across the Valley this week. Thrip pressure is heavy and silvering on fruit is taking place. As temperatures reach the mid-90's next week, thrip hatches will become more frequent. Two-spotted mites are being found across the Valley with light to heavy pressure, depending on region. Red mite pressure is low. Katydid are out feeding on exposed fruit. Citricola scale is being found in blocks inside the canopy and up high in the trees. Citrus mealybug can be found inside trees on the wood and leaves, with a potential crawler push around May 25.

CENTAUR WDG

- Use Rate: **46 oz/A** Spray Volume: **500-1000 gpa** Tractor speed: **1-1.25 mph**
- **California Red Scale: Apply Centaur in May, targeting early generation first crawler emergence (550 DD)**
- 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.**



BEXAR CA

- Use Rate: **27 oz/A** Spray Volume: **100-125 gal/A** Tractor speed: **2 mph**
- **3-day PHI for citrus**
- **Citrus thrips:** Apply Bexar CA post petal-fall to target citrus thrips. Different mode of action (IRAC 21A) to use in rotation.
- **Citricola scale:** Effective on all levels of citricola scale infestation, with control of nymphs within 2-3 days after treatment.
- Also controls katydid, aphid, Asian citrus psyllid, red mite, and contact activity on citrus mealybug

FUJIMITE SC

- Use Rate: **2 to 4 pts/A;** add **415 oil**
- **3-day PHI for citrus**
- Apply when mite populations are at treatment thresholds; **also controls ACP nymphs and adults.**
- 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.

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