

RED SCALE DEGREE DAY ACCUMULATION*

AREA	BIOFIX	DD TOTAL June 26, 2024	1650 DD Projected 2 nd Generation Crawler Emergence
Arvin	March 4	1610	6/26/24
Delano	March 4	1715	6/23/24
Lindcove	March 4	1736	6/26/24
Orange Cove	March 4	1562	6/28/24
Porterville	March 4	1700	6/28/24

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

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



Red Scale “White Caps”
on Fruit

FIELD NOTES: Red scale crawler hatch is now taking place across the Valley floor. Crawlers can be found on the leaves, wood, and fruit. Citricola scale is at the first instar nymphal stage and feeding on the leaves. Honeydew production is very visible. Citrus mealybug crawlers are active across the Valley and can be found on leaves, fruit, and inside the wood of the canopy. With red scale, Citricola scale, and citrus mealybug all active right now, Centaur is a great product to use to target all three pests with just one application. Two-spotted mite and Texas flat mite populations are starting to pick up in citrus blocks on the leaves and new fruit. The most damaging window for citrus thrips is wrapping up as fruit becomes less susceptible to fruit scarring. Keep watching for thrips on young blocks as thrips will switch to feeding on new foliage for the remainder of the summer.

CENTAUR WDG

- Use Rate: **46 oz/A** Spray Volume: **500 to 1000 gal/A** Tractor Speed: **1 to 1.25 mph**
- **California Red Scale: Apply Centaur in late June to early July, targeting second generation crawler emergence (1650 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.**
- **Centaur controls:** Red scale, Citricola scale, cottony cushion scale, and citrus mealybug

BEXAR CA

- Use Rate: **27 oz/A** Spray Volume: **500 to 1000 gal*/A** Tractor Speed: **2 mph**
- **3-day PHI for citrus**
- ***Citricola Scale:** Effective on even the heaviest of citricola scale infestations, with control of adults and nymphs within 2-3 days after treatment.
- Also controls katydid, aphid, Asian citrus psyllid, red mite, and contact activity on citrus mealybug



Citricola Scale Nymphs
on Leaf

FUJIMITE SC

- Use Rate: **2 to 4 pts/A**; add **415 oil**
- **3-day PHI for citrus**
- **Mites:** 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.
- **Citrus Thrips:** Excellent knockdown efficacy on nymphal and adult citrus thrips. Ideal option for light and synchronized thrips populations. No bloom use restrictions.
- Use Rate for Thrips: **2 pts/A** Spray Volume: **100 to 200 gal/A** Tractor Speed: **2 mph**

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	Cash Cadena	(559) 469-3112	ccadena@nichino.net
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