

RED SCALE DEGREE DAY ACCUMULATION*

AREA	BIOFIX	DD TOTAL April 9, 2024	550 DD Crawler Emergence
Arvin	March 4	226	5/7/23
Delano	March 4	240	5/6/23
Lindcove	March 8	240	5/7/23
Orange Cove	March 8	207	5/12/23
Porterville	March 4	240	5/7/23

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

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



Citrus Mealybug Adults

FIELD NOTES: The first red scale crawler push is projected for the first week of May in Tulare, Kings, and Kern County, and the second week of May in Fresno County. Citrus mealybug is moving towards the flush. In blocks heavily infested with citrus mealybug last year, high numbers of crawlers and first instars have been observed on the flush, leaves, and hanging fruit. Bloom has been declared in Kern, Tulare, and Fresno County. Bloom has not occurred uniformly this year and is sporadic throughout the Valley. Bloom appears to have more nectar than last year where flowers are open. With temperatures fluctuating, petal fall could potentially occur in two weeks in Kern and Tulare County. Citrus thrips have been observed in light to moderate pressures across the Valley. Red mite and two spotted mite populations are light to moderate across the Valley. Katydid are visible in light to moderate numbers. Citricola scale crawler push will likely align with the red scale crawler push this year.

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 May, targeting first generation early 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 to 125 gal/A** Tractor Speed: **2 mph**
- **3-day PHI for citrus**
- **Citrus Thrips:** Apply Bexar CA post petal-fall to target citrus thrips. Bexar CA offers a different mode of action (IRAC 21A) to control thrips.
- **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



Citrus Thrips

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:** Firm knockdown efficacy on nymphal and adult citrus thrips. Ideal option for pre-bloom or bloom applications. 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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North SJV	Octavio Magallanes	(559) 396-5993	omagallanes@nichino.net
South SJV	Brandon Renteria	(559) 920-3466	brenteria@nichino.net