

**CENTAUR<sup>®</sup> WDG**  
**RED SCALE UPDATE<sup>™</sup>**

April 28, 2021  
ISSUE #3

**RED SCALE DEGREE DAY ACCUMULATION\***

AREA	BIOFIX	DD TOTAL Apr 28, 2021	550 DD 1st CRAWL
Arvin	3/19	414	5/6
Famoso	3/19	434	5/6
Porterville	3/22	400	5/8
Orange Cove	3/22	383	5/11
Madera	3/25	329	5/14

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

The red scale biofix dates above are *only* a guide. Some PCAs began trapping red scale during the first week of March.

Be advised that these models are based on CIMIS weather station data which can include real temperature data, average temperature data, and back up station data.



Red Scale Crawlers and White Caps

**FIELD NOTES**

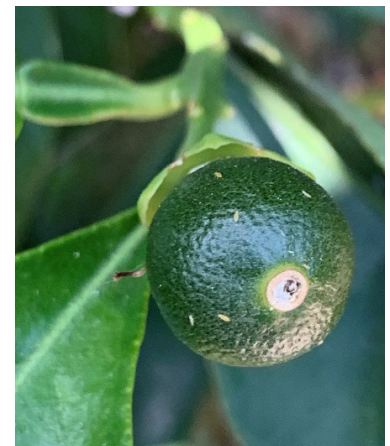
Red scale crawlers have already been reported in southern groves with heavy red scale pressure. In these orchards, PCAs will begin applications of CENTAUR as the weather warms up later this week. Centaur treatments in Kern and Tulare counties will begin next week. Expect to see citricola scale crawlers emerging this week and next week, as petal fall occurs and the weather warms up. Petal fall has been declared in most citrus districts and growers have started citrus thrips sprays, especially if economic thresholds have been reached. Products to control katydid, aphid, and mite species can be added to the tank if necessary.

**CENTAUR WDG**

- **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.**

**BEXAR CA**

- **3-day PHI for citrus!**
- Apply when citrus thrips populations are at treatment thresholds.
- Also controls katydid, aphid, Asian citrus psyllid, red mite, and citricola scale.
- Use Rate: **27 oz/A**
- Apply: **100-150 GPA** for citrus thrips, and **300-500 GPA** for citricola scale.



Thrips on Citrus

**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
South/Central Valley	Greg Miller	(480) 993-9664	gmiller@nichino.net
North SJV	Octavio Magallanes	(559) 396-5993	omagallanes@nichino.net
South SJV	John Hubbard	(559) 707-7377	jhubbard@nichino.net