

RED SCALE DEGREE DAY ACCUMULATION*

AREA	BIOFIX	DD TOTAL May 5, 2022	550 DD 1st CRAWL
Arvin	3/2	607	4/30
Delano	2/26	611	4/29
Lindcove	3/2	663	4/26
Orange Cove	3/10	554	5/5
Porterville	3/2	601	5/1

*Temperature data and DD models retrieved from UC IPM websites

The red scale biofix dates above are only a guide. Red scale trap catches have been very inconsistent this year. Please monitor citrus groves for red scale crawler emergence before applying Centaur.



**Red Scale Adults
with Crawlers**

FIELD NOTES

Red scale crawlers have been observed in all citrus districts and **Centaur treatments are on-going**. Petal fall has been declared and citrus thrips applications continue as populations are increasing. Katydid and two spotted mites are present in some citrus groves and will be treated at the same time as citrus thrips. Red mite populations have been very light this spring on most citrus ranches. Citrus mealybug adults with egg sacs are settling on the trunk and scaffold branches, expect crawler emergence next week. Citricola scale crawlers are also emerging and migrating to the leaves.

CENTAUR WDG

- **California Red Scale: Apply at early crawler emergence (550 DD)** for the best control.
- Centaur also controls immature stages of soft scale and mealybugs.
- 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 and a tractor ground speed of 2 mph to allow for complete coverage.



Citrus 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
 North Central Valley
 South Central Valley
 North SJV
 South SJV

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