

### RED SCALE DEGREE DAY ACCUMULATION\*

AREA	BIOFIX	DD TOTAL April 10, 2019	550 DD 1st CRAWL
Arvin	3/15	205	5/8
Famoso	3/20	183	5/9
Lindcove	3/20	160	5/13
Orange Cove	3/20	150	5/16
Madera	3/25	117	5/17

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

**FIELD NOTES:** The red scale biofix dates above are only a guide. Red scale has been trapped in all geographical citrus locations and biofix dates are established. No crawlers have been observed yet. Citricola scale has migrated to leaves and twigs and is at 2<sup>nd</sup> instar stage. Cottony cushion and barnacle scale are mostly adults. Red mite pressure appears to be higher north of Exeter, but treatable populations can be found from Kern to Madera counties. Citrus bloom has been declared in several citrus districts. The county ag commissioners allow FUJIMITE applications during bloom. Katydid and cutworm hatches have been reported and snails are abundant on most citrus ranches.



### 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.**
- Applications made Jun–Sep will provide good control of **Citricola Scale**.
- Applications made Jun–Jul will control immature stages of **Cottony Cushion Scale**.

### FUJIMITE

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