

## CENTAUR® WDG RED SCALE UPDATE™

July 23, 2020  
ISSUE #10

### RED SCALE DEGREE DAY ACCUMULATION\*

| AREA        | BIOFIX | DD TOTAL<br>Jul 23, 2020 | 2700 DD<br>3 <sup>rd</sup> CRAWL<br>(EST DATE) |
|-------------|--------|--------------------------|------------------------------------------------|
| Arvin       | 2/28   | 2416                     | 8/1                                            |
| Famoso      | 3/2    | 2397                     | 8/2                                            |
| Lindcove    | 3/2    | 2246                     | 8/8                                            |
| Orange Cove | 3/2    | 2305                     | 8/6                                            |
| Madera      | 3/23   | 1997                     | 8/19                                           |

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

**FIELD NOTES:** The red scale biofix dates above are *only a guide*. The third red scale flight has started in all citrus counties except for Madera. Monitor green fruit for the presence of red scale, and treat if necessary. Citricola scale crawlers have settled on leaves and twigs and have molted to first instar nymphs. BEXAR and other insecticides effectively control citricola scale at this timing. Summer mite sprays continue for all mite species at economic levels. Citrus mealybug crawlers and early instar nymphs can be found on the leaves, stems, and fruit.



Citrus Mealybug  
Egg Masses and Crawlers

### CENTAUR WDG

- **California Red Scale:** To target third generation crawler emergence, apply CENTAUR at around 2700 DD. At this timing, add an insecticide that controls later stages of red scale.
- Use Rate: 46 oz/Acre
- 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**.

### BEXAR® CA

- **New MOA for control of Citrus Thrips and Citricola Scale.**
- **Thrips:** Begin thrips sprays with BEXAR CA or use in followup sprays.
- **Citricola Scale:** BEXAR CA controls all stages of development.
- Use Rate: 27 fl oz/A + 1% **415 oil**
- Good coverage is essential for control. Use **100-150 GPA for Thrips; 300-500 GPA for Citricola Scale** with a tractor speed of 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.

1<sup>st</sup> Instar Citricola Scale



Untreated

Treated with Bexar

|                 |              |                |                      |
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