## **Nealta**®

Miticide

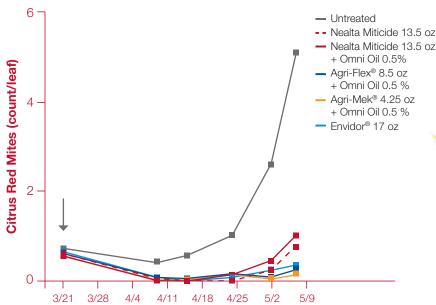
# Spider Mite Control Chemistry for Citrus

## Benefits of Nealta® Miticide

- Highly effective mite control all life stages
- Preserves beneficial mites and insects IPM centric
- Has unique site of action—IRAC Group 25

Nealta miticide provides consistent IPM optimized mite control for maximum crop potential.

#### Nealta Miticide Efficacy on Citrus Red Mite in Citrus



2013 Beth Grafton-Cardwell – University of California, Lindcove Research & Extension Center, CA. Variety = 'Parent' navel orange. Precounts done and spray applications made April 22-23, 2013. Sprayed with bean hand sprayer @ 200 GPA. Untreated population declined after May 7, 2013.

150 years



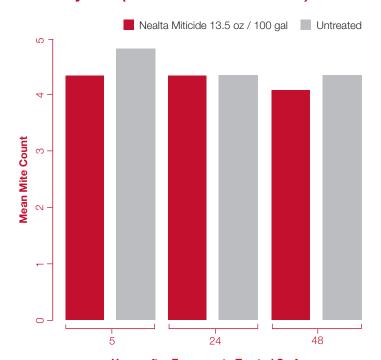
Technical Information Bulletin

## Nealta® Miticide Efficacy on Citrus Red Mite in Citrus



2013 – Beth Grafton-Cardwell, University of CA, Lindcove Research and Extension Center, CA

## Nealta Miticide had no Impact on the Western Predatory Mite (*Galendromus occidentalis*)



**Hours after Exposure to Treated Surface** 

3.5 cm lima bean leaf discs were sprayed and then infested with G. occidentalis. No significant differences in mean mite counts within an observation period. Results from BASF laboratory trial.

### Best Use Recommendations

- Use Rate: 13.7 oz/A
- Optimal timing is when mite population count reaches action threshold
- PHI: 7 days
- Nealta miticide can be mixed with other products
- Adjuvant use recommended for improved performance but not required
- For optimum performance and consistency use a spreading adjuvant or NR415 oil
- Spray volumes at or above 100 GPA recommended for best coverage and performance

#### **Target Mites Controlled**

- Citrus red
- Texas citrus
- Two-spotted spider
- Yuma spider
- Banks grass
- Brown almond
- Brown wheat

- Carmine
- European red
- McDaniel spider
- Pacific spider
- Strawberry spider
- Williamette spider





