

Nealta®

Miticide

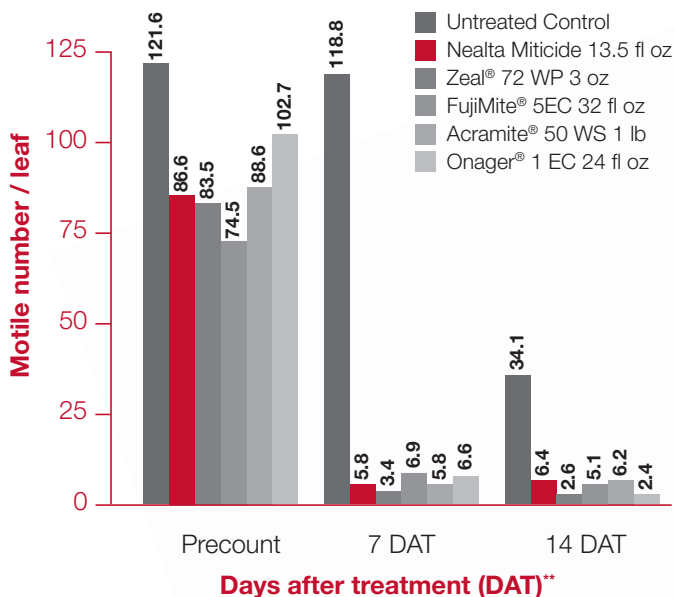
Spider Mite Control Chemistry for Almonds and Walnuts*

Benefits of Nealta® Miticide

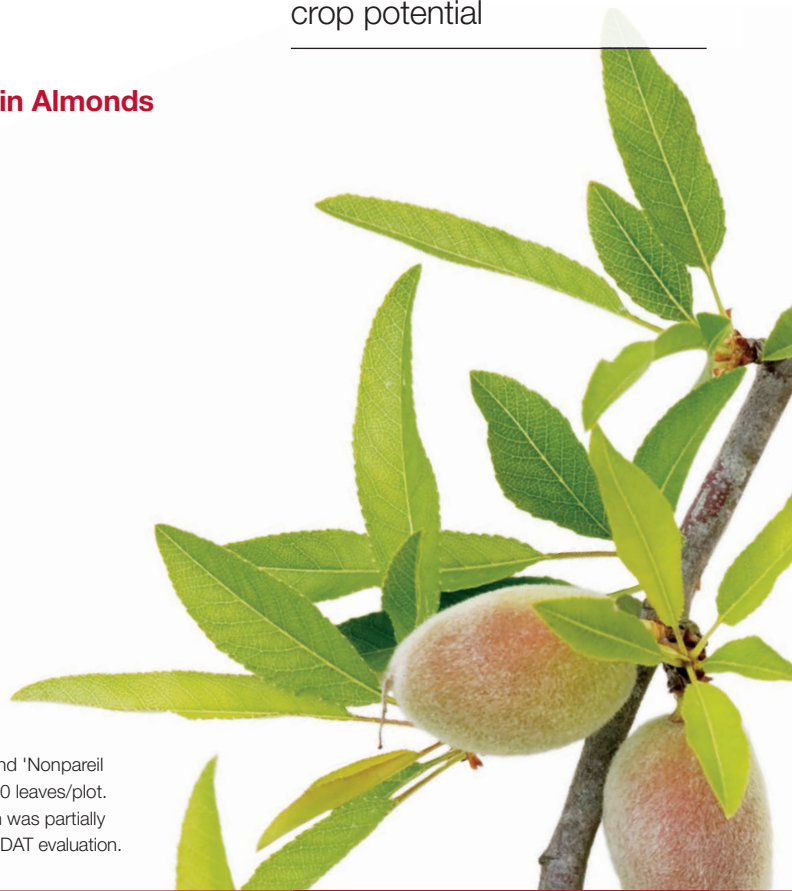
- Highly effective mite control – all life stages
- Preserves beneficial mites and insects – IPM centric
- Has unique site of action – IRAC Group 25

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

Nealta Miticide Efficacy on Pacific Spider Mite Motiles in Almonds



2013 David Haviland, UC Cooperative Extension. Location: Shafter, CA. Crop & Variety = Almond 'Nonpareil & Monterey.' Hand gun sprayer @ 200 GPA. Application date: June 4-5, 2013. Sample size = 20 leaves/plot. All treatment applied with NR 415 Oil 1.0%. Treatments shown are a subset from the trial which was partially sponsored by BASF and other product makers. **Untreated check population crashed by the 21 DAT evaluation.



150 years

 **BASF**

We create chemistry

Technical Information Bulletin

Nealta® Miticide Efficacy on Two-Spotted Spider Mites in Walnuts



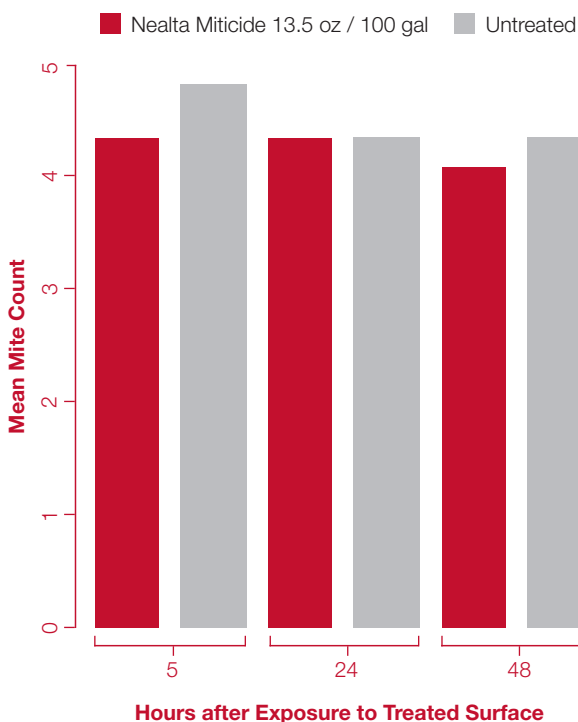
Untreated Check



Nealta Miticide 13.5 oz
+ Silicone 0.03%

2013 Mick Canevari – UC Cooperative Extension, Stockton, CA
Treatments were applied with a power mist backpack sprayer at 91 GPA water.
Trial sponsored by BASF.

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



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

- Pacific spider
- Two-spotted spider
- Brown almond
- European red
- Williamette spider
- Carmine
- Citrus red
- McDaniel spider
- Strawberry spider
- Texas citrus
- Yuma spider
- Banks grass
- Brown wheat

