

Nealta®

Miticide

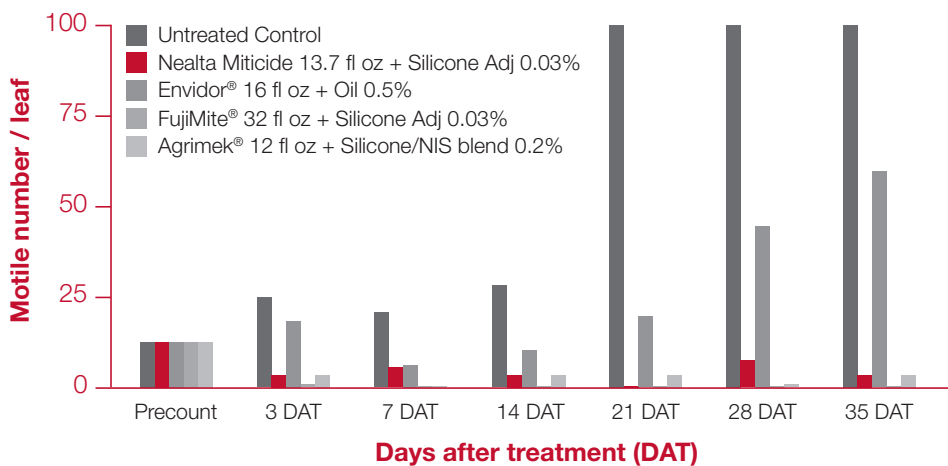
Spider Mite Control Chemistry for Grapes*

Benefits of Nealta® Miticide

- Controls mites effectively in all life stages—eggs to adults
- Helps preserve beneficial mites and insects—IPM centric
- Has unique site of action—IRAC Group 25

Nealta miticide provides consistent integrated mite control performance for maximum crop potential

Nealta Miticide Efficacy on Pacific Spider Mites in Grapes



2013 Mick Canevari—UC Cooperative Extension, Stockton, CA. Location: Woodbridge, CA. Variety = 'Zinfandel'. Motiles = Immatures + adults. Treatments sponsored by BASF and other product makers.



150 years

 **BASF**

We create chemistry

Technical Information Bulletin

2013 Nealta® Miticide Pacific Mite Control in Grapes
Mite Damage in Grapes at 40 DAT



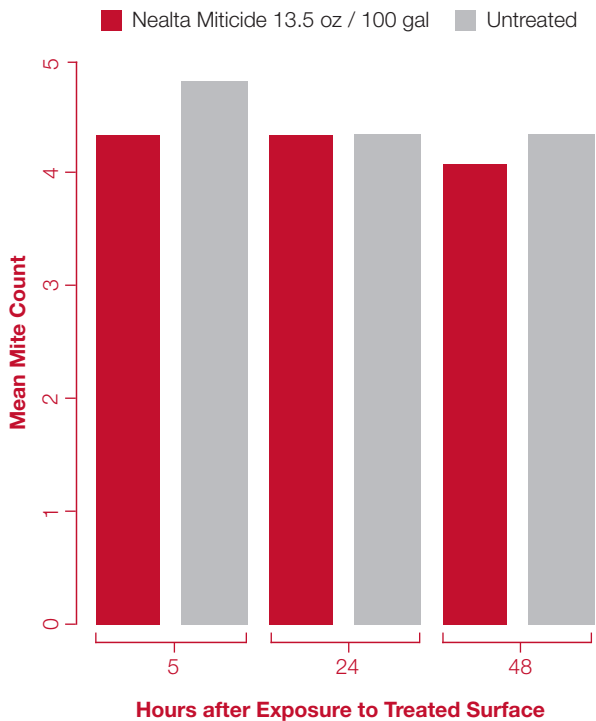
Untreated Check



Nealta Miticide 13.7 oz/A

2013 Scott Hicks—Innovative Ag Research & Consulting, LLC—Biola, CA. Precounts done 2 DBT and spray applications made Jun 7, 2013. All treatments at 100 GPA via Solo back pack mist sprayer. Variety = Thompson Seedless. 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 (ANOVA, Student's t, $P \leq 0.05$) with 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
 - Beneficial mites and insects are preserved
- PHI: 14 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
- 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
- Willamette spider
- Carmine
- Citrus red
- McDaniel spider
- Strawberry spider
- Texas citrus
- Yuma spider
- Banks grass
- Brown wheat



*This is a new use that may not be registered in all states. Consult your BASF representative or your state regulatory authority regarding the approval of this use in your state.

Always read and follow label directions.

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