

# Nealta®

Miticide

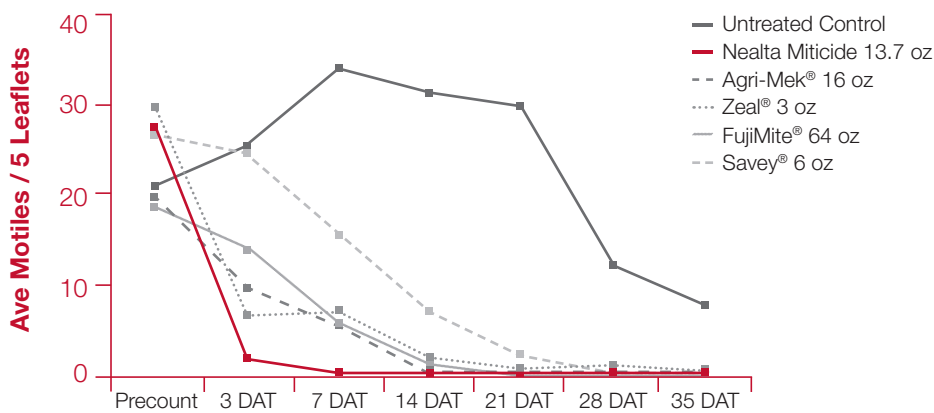
## Spider Mite Control Chemistry for Strawberries\*

### 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 Two-Spotted Spider Mite in Strawberry



2013 Guadalupe, CA. Variety: Portolo. Plots 6.67 ft x 15 ft. Evaluations = ave number from five leaflets/plot. Counts were taken using a hand lens. Application date: Sept 20, 2013. All treatments included MSO-silicone blend adjuvant. Trial sponsored by BASF and other product makers.

Technical Information Bulletin

150 years

 **BASF**

We create chemistry

## Nealta® Miticide Efficacy on Two-Spotted Spider Mites in Strawberry

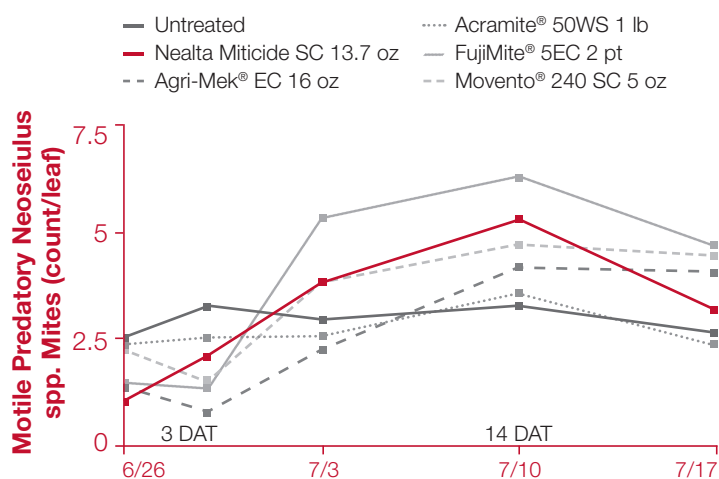


Untreated Check



Nealta Miticide 13.7 oz/A

## Nealta Miticide Impact on Strawberry Predatory Mites (Neoseiulus spp.)



2012 Surendra Dara of UC Davis. Variety = San Andreas. Precounts done June 26 and spray application made that day. All treatments included silicone adjuvant at 0.2% v/v. Sprayed at 150 GPA. Trial sponsored by BASF.



## Best Use Recommendations

- Use Rate: 13.7 oz/A
- Optimal timing is when:
  - Mite population count reaches action threshold
  - Beneficial mites and insects need to be preserved
- PHI: 1 day
- Can be mixed with other products
- Adjuvant use recommended for improved performance
- Spray volumes at or above 50 GPA recommended for best coverage and performance

### Target Mites Controlled

- Two-spotted spider
- Strawberry spider
- Carmine

## Nealta Miticide Does Not Have a Negative Impact on Field Populations of the Following Beneficial Insects:

Common Name	Scientific Name
Common lacewing	<i>Chrysopa carnea</i>
Insidious flower bug	<i>Orius insidiosus</i>
Predatory mites	<i>Amblyseius fallacies</i>
	<i>Neoseiulus californicus</i>
	<i>Phytoseiulus persimilis</i>
	<i>Typhlodromus pyri</i>
Seven-spotted lady beetle	<i>Coccinella septempunctata</i>
Six-spotted thrip	<i>Scolothrips sexmaculatus</i>
Spider mite destroyer	<i>Stethorus punctum</i>
Western predatory mite	<i>Typhlodromus occidentalis</i>

\*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.

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