# **Nealta**®

Miticide

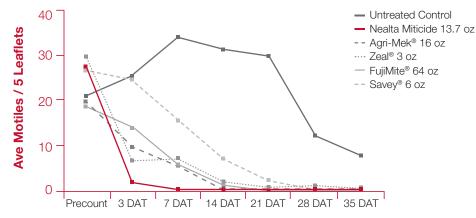
# Spider Mite Control Chemistry for Strawberries\*

## 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



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

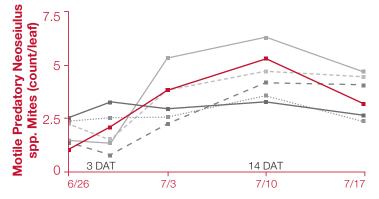




Nealta Miticide 13.7 oz/A

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

- Untreated
- Nealta Miticide SC 13.7 oz
- -- Agri-Mek® EC 16 oz
- ---- Acramite® 50WS 1 lb
- FujiMite® 5EC 2 pt
- -- Movento® 240 SC 5 oz



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
- Can be mixed with other products
- Adjuvant use recommended for improved performance but not required
- 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	Chrysopa carnea
Insidious flower bug	Orius insidiosus
Predatory mites	Amblyseius fallacies Phytoseiulus persimilis Typhlodromus pyri Zezellia mali
Seven-spotted lady beetle	Coccinella septempunctata
Six-spotted thrip	Scolothrips sexmaculatus
Spider mite destroyer	Stethorus punctum
Western predatory mite	Typhlodromus occidentalis

#### Always read and follow label directions.

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