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

Motile TSM (count/leaflets)

2013 Dr. Hugh Smith—University of Florida, Wimauma, FL. Precounts done on April 7 and April 16. Spray applications made on April 17 and April 24, 2014. Hand held sprayer w/D-4 hollow cones/row at 40 psi and 100 GPA. Ratings done on immatures and adults at 3, 7 and 14 DAT.

Technical Information Bulletin
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:

<table>
<thead>
<tr>
<th>Common Name</th>
<th>Scientific Name</th>
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<tbody>
<tr>
<td>Common lacewing</td>
<td>Chrysopa carnea</td>
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<tr>
<td>Insidious flower bug</td>
<td>Orius insidiosus</td>
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<tr>
<td>Predatory mites</td>
<td>Amblyseius fallacis</td>
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<tr>
<td></td>
<td>Phytoseiulus persimilis</td>
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<tr>
<td></td>
<td>Typhlodromus pyri</td>
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<td></td>
<td>Zezella mali</td>
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<tr>
<td>Seven-spotted lady beetle</td>
<td>Coccinella septempunctata</td>
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<tr>
<td>Six-spotted thrip</td>
<td>Scolothrips sexmaculatus</td>
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<tr>
<td>Spider mite destroyer</td>
<td>Stethorus punctum</td>
</tr>
<tr>
<td>Western predatory mite</td>
<td>Typhlodromus occidentalis</td>
</tr>
</tbody>
</table>

Nealta Miticide Efficacy on Two-Spotted Spider Mites in Strawberry

Nealta Miticide Impact 2-spotted Spider Mite Control in Strawberry

- Untreated
- Nealta Miticide 13.5 oz
- Acramite® 1 lb
- Agri-Mek® 16 oz
- Oberon® 12 oz

2013 Sizemore Farms – Plant City, FL.