

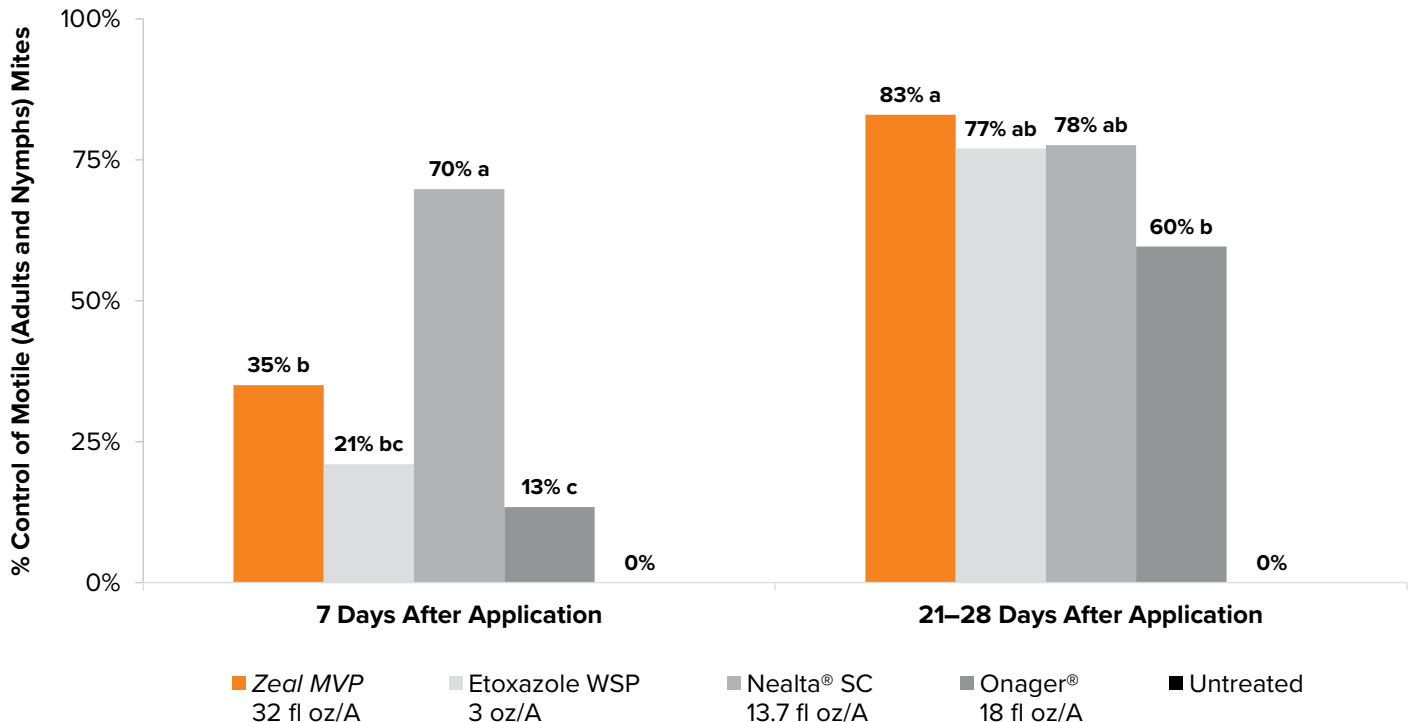
## Zeal® MVP Miticide: Optimized Formulation Delivers Better and More Comprehensive Performance

Zeal® MVP Miticide is an optimized EC formulation of Etoxazole that delivers better and more comprehensive performance versus original Etoxazole water soluble packet formulations. *Zeal MVP* provides long-lasting control of spider mites, including two-spotted spider mite, Pacific mite and European red mite. Plus, *Zeal MVP* is an excellent fit in resistance management programs that include rotation or combination of different classes of chemistries.

- ▶ Proprietary liquid formulation that better delivers active ingredient to reach mites
- ▶ Quicker results on adults, preventing future colonization and feeding
- ▶ Enhanced control at all life stages, including adult suppression

### Zeal MVP Mite Control in Almonds

As demonstrated by the following data summary of multiple trials across California, *Zeal MVP* provides quicker results on adults (7 days after application), preventing future colonization and feeding. And enhanced control at all life stages, including adult and nymph suppression (21–28 days after application).



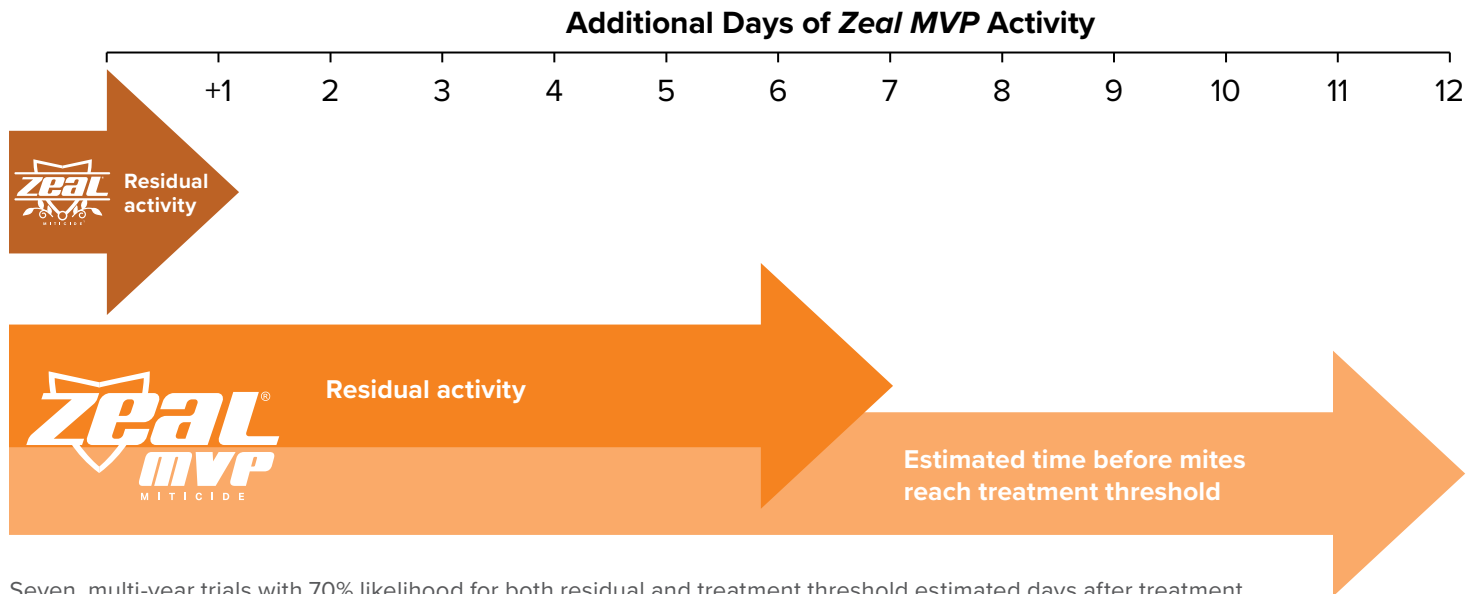
Means followed by the same letters are not significantly different ( $P \leq 0.01$ ).

Summary across multiple trials in California. Crop: Almonds. Total number of trials: 10. Private cooperators across California.

Source: Multiple trials

## Zeal MVP Boosts Residual Activity vs. Zeal WSP

In this multi-year trial summary on almonds, even in heavy pest pressure situations **Zeal MVP delivered 7 additional days of residual activity vs. Zeal WSP**. Furthermore, *Zeal MVP* provided 12 additional days of residual activity before mite populations increased over a treatment threshold of 1 mite per leaf as compared to *Zeal WSP*.



Seven, multi-year trials with 70% likelihood for both residual and treatment threshold estimated days after treatment. Crop: Almonds. Pest: Heavy pressure of Pacific spider mites and untreated, neighboring trees. Rate: 34–34.5 fl oz/A (16% of trials were conducted with 32 fl oz). Source: Valent U.S.A.

### How To Use

<b>Rate</b>	23–34.6 fl oz/A, <b>recommended rate 32 fl oz/A</b>
<b>Number of Applications</b>	One application per season
<b>Timing</b>	<i>Zeal MVP</i> is primarily an ovicide; therefore, apply early before mite populations increase
<b>Adjuvant Recommendation</b>	<ul style="list-style-type: none"> <li>Nonionic surfactant or horticultural mineral oil</li> <li><b>Do not use a <u>sticker-type</u> adjuvant</b></li> </ul>
<b>Mixing</b>	<ul style="list-style-type: none"> <li>Avoid tank mixes with sun protectants (Raynox® and kaolin) and sulfur</li> <li>Ensure water and final tank mix pH ranges from 5.5 to 8.0</li> <li>Apply within 6 hours after mixing</li> </ul>
<b>Method</b>	Apply by ground with airblast equipment as a full coverage spray
<b>Spray Volume</b>	Use higher water volumes on more compact and dense foliage
<b>REI / PHI</b>	12 hours / 28 days

