



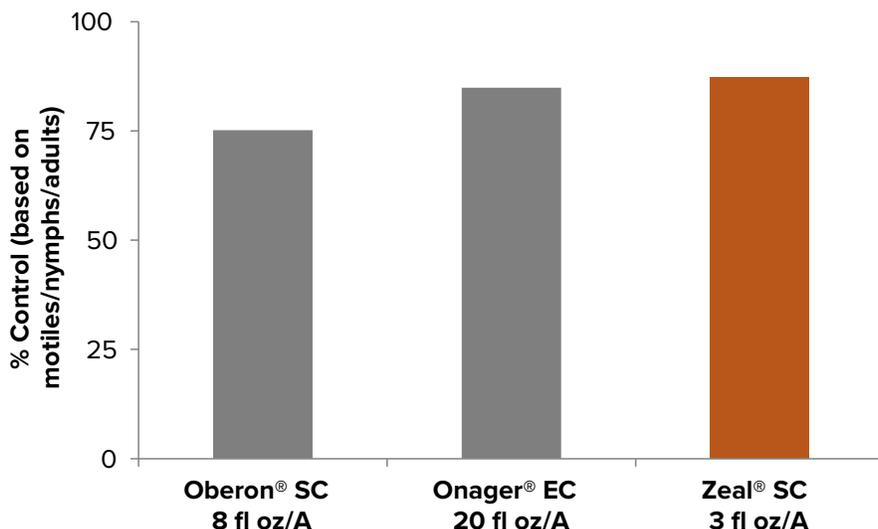
| Field Corn, Field Corn Grown for Popcorn, Seed |

Zeal® SC Miticide: Long Lasting Mite Control

Zeal® SC Miticide provides long-lasting control of mites with a single application. The liquid formulation makes it easier than ever to load, mix and apply *Zeal SC* on your corn fields. *Zeal SC* removes the yield-drag potential that two-spotted spider mite, Banks grass mite and other species of spider mite can cause on your farm.

- ▶ **Works from beginning to end:** affects all life stages of mites from eggs to maturity
- ▶ **Unique mode of action:** controls mites through translaminar activity; spraying the top of the leaf goes through to reach the bottom where mites feed
- ▶ **Farm friendly:** formulated for ease of use and application with a low use rate and easy-to-mix liquid formulation

Zeal SC: Lasting Control of Spider Mites At A Lower Use Rate



How To Use

Rate	Two-spotted spider mite: 3 fl oz/A; Banks grass mite: 4 fl oz/A
Timing	Apply at or before mite threshold. One application per season.
Method	Apply by ground or air. Good coverage is essential. Apply in a minimum of 3 gal/A by air or 10 gal/A by ground.
PHI	21 days
REI	12 hours



Valent Guidelines—Mite Management Program

1. Apply Early

Don't wait until mites are above recommended thresholds for the crop. Apply miticides at or before your economic threshold.

2. Apply According to the Label Instructions

Follow label instructions on correct product and water rate per acre. If there are restrictions on tank mixing or additives, such as adjuvants or spreader stickers, follow these specific instructions. Take the time to thoroughly cover the crop and do not skip rows or spray perimeters. Maintain a continuous speed with ground and air equipment while spraying. Increasing speeds often results in more drift and reduced coverage.

3. Get Acquainted with Your Mites and Neighbors

Understand the mite species that neighboring growers have in their fields. Evaluate the potential for mite migration from one field to another based on cropping practices and specific crops that are recognized mites hosts.

4. Fight the Mite for the Long Haul

Managing mites is not a single event or one application of a miticide. Mites are prolific organisms. In addition, they use many crop hosts to survive adverse effects. Controlling mites with an integrated management approach will help ensure a win in the battle against yield damage caused by mites. Always consider the big picture and use historical control information to drive the course of new management practices in your crops.

5. Be Proactive Against Resistance

Growers can leverage a number of strategies to help protect currently labeled miticides and reduce the onset of mite resistance. Along with using a miticide growth regulator such as *Zeal* SC, rotate multiple, effective modes of action and apply appropriate, labeled rates to ensure the best, long-term results.

Other Important Information

- ▶ Compatible with fungicides, post emergence herbicides and most adjuvants (no sticker-type adjuvants)
- ▶ *Zeal* SC is a mite growth inhibitor and is the only miticide in IRAC group 10B



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Always read and follow label instructions.

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