



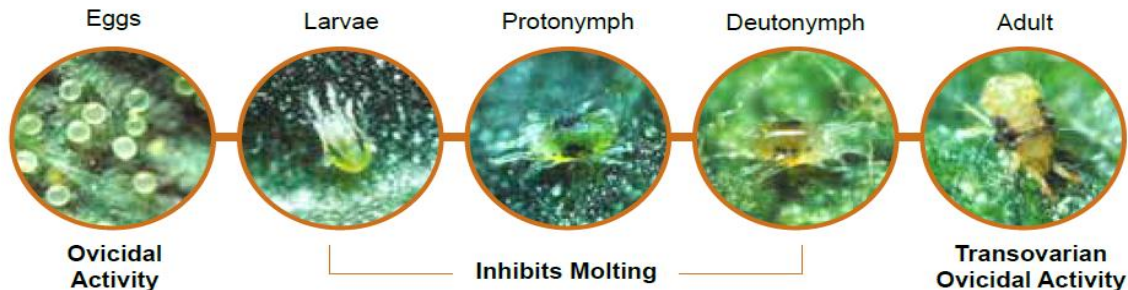
It Lasts. So Mites Can't.™

| Field Corn | Popcorn | Field Corn Grown For Seed |

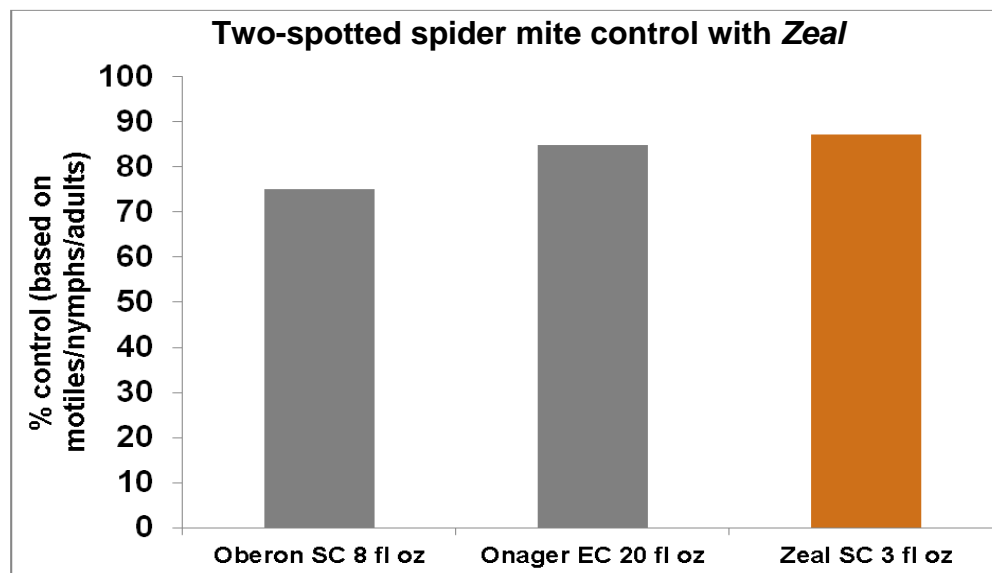
Long Lasting Mite Control for Use in Corn

Zeal® SC Miticide provides long-lasting control of mites with a single application. With our new liquid SC formulation, *Zeal* can be mixed, loaded, and applied easily with both ground and aerial equipment. *Zeal* removes the yield-drag potential that two-spotted spider mite, Banks grass mite, and other species of spider mite can cause in corn fields.

- Affects all life stages of mites from eggs to maturity
 - Kills eggs, larvae and nymphs
 - Inhibits the mite molting process by disrupting cell membranes
 - Eggs laid by treated adults will not hatch



- Unique mode of action controls mites resistant to older chemistries lacking residual control
- IPM and farm friendly—softer on beneficial insects than most currently labeled miticides on corn, short restricted entry interval (REI)
- Translaminar – reaches under the leaf where mites feed and hide





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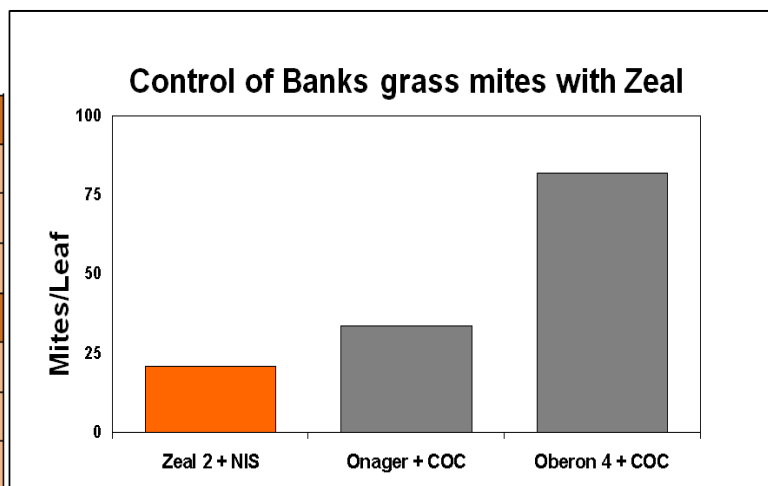
How To Use:

Rate	Two-spotted spider mite: 2 – 4 oz/A Banks grass mite: 4 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

Other Important Information:

- New liquid formulation allows for quick and easy loading
- Good coverage is essential. Use adequate water for uniform coverage. Higher water volumes result in better coverage
- Compatible with post emergence herbicides and most adjuvants (no sticker adjuvants)
- *Zeal* is a mite growth inhibitor and is the only miticide in IRAC group 10B
- For best results, apply before corn tasseling

	Rate		Acres per Container
	oz/A	lbs of ai	20 lbs
Zeal WDG	1	0.045	320
	2	0.09	160
	3	0.135	107
Zeal SC	fl oz/A	lbs of ai	2.5 gal
	2	0.045	160
	4	0.090	80
	6	0.135	53



Investigator: Monti Vandiver, TX AgriLife Extension Service
Date: 7/16/2010 – Rated 21 days after treatment
Untreated control mites/leaf: 379



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Always read and follow label instructions.

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