

# PRODUCT ADVANTAGES

## Reliable, long-lasting control of soybean insects

Powered by three industry-leading technologies, Endigo® ZCX insecticide is a novel, optimized formulation that provides better performance than current industry standards. With 30% more active ingredient per acre versus previous Endigo formulations, Endigo ZCX provides both knockdown and residual control of a broad spectrum of insects, including pyrethroid-resistant pests and invasive species.

Endigo ZCX is an excellent option for acres formerly receiving chlorpyrifos-based products, which can no longer be used effective Feb. 28, 2022 due to updated EPA guidance.

## Benefit breakdown: Why Endigo ZCX?



Contains two complementary modes of action, thiamethoxam and lambda-cyhalothrin, to provide robust, broad-spectrum control of key northern and southern soybean pests, including the soybean aphid, Japanese beetles, bean leaf beetles, multiple stink bug species and some lepidopteran pests



Utilizes proven Zeon® Technology to ensure fast pest knockdown, strong adhesion to the plant surface, improved rainfastness and longer residual activity



Controls populations of insects, such as the soybean aphid and stink bugs, that exhibit tolerance or resistance to pyrethroids in some geographies



Acts as an excellent application partner with the Syngenta fungicide portfolio including Trivapro®, Miravis® Top and Miravis Neo

## Three innovative technologies for top performance

### Thiamethoxam

- Penetrates leaf surface to form a reservoir of active ingredient for long residual control
- Controls insects primarily through ingestion
- Provides control against insects that feed on the undersides of leaves

### Lambda-cyhalothrin

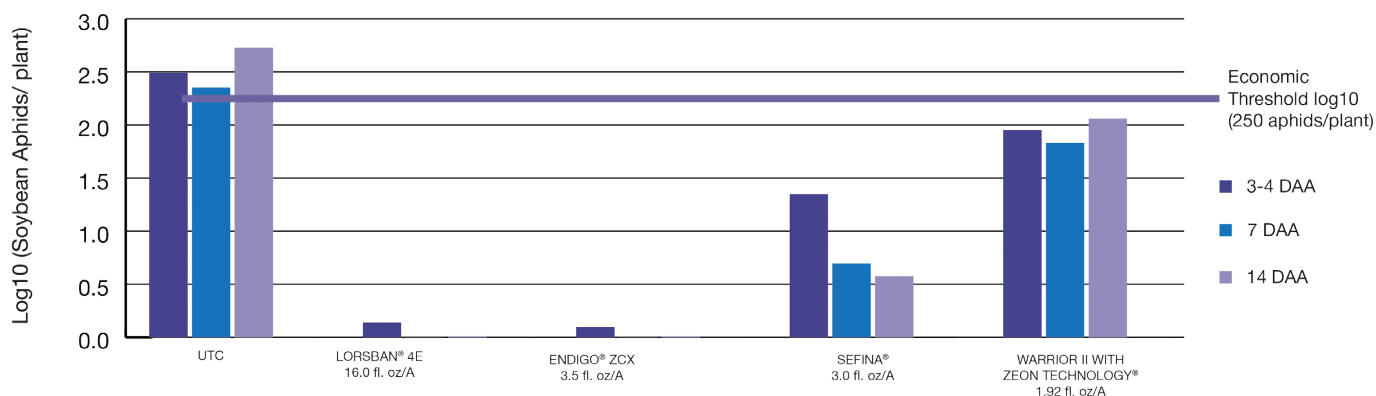
- Remains mostly on the leaf surface for fast knockdown
- Controls insects primarily through contact

### Zeon encapsulation technology

- Uses quick-release capsules for fast pest knockdown and strong adhesion to the plant surface
- Offers improved residual activity through quicker rainfastness and UV protection to slow photo-degradation
- Decreases handler and applicator exposure through a barrier around the active ingredient

# Proof of Performance

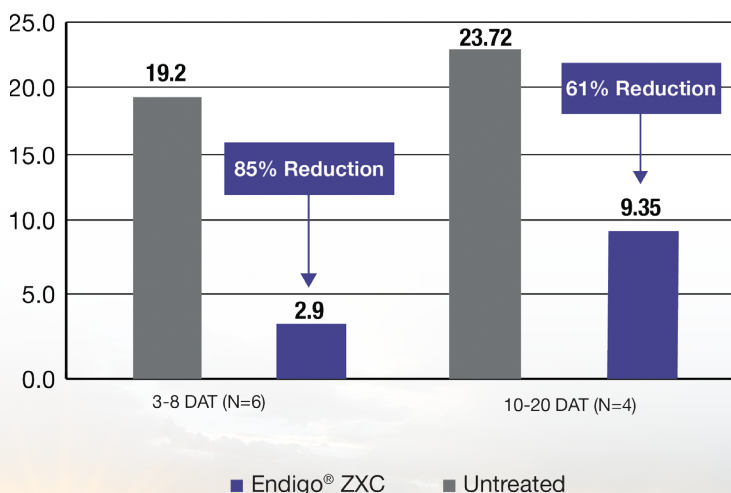
## Soybean Aphid Control (MN, 2019): Summary of Two Locations



Trial Information: UMN- Lamberton, MN & USNF011012019 Byron, MN Number of trials. 2 (2019); insecticide applications made at SBA threshold 250 aphids/plant

## Summary of Japanese Beetle Control in Soybeans

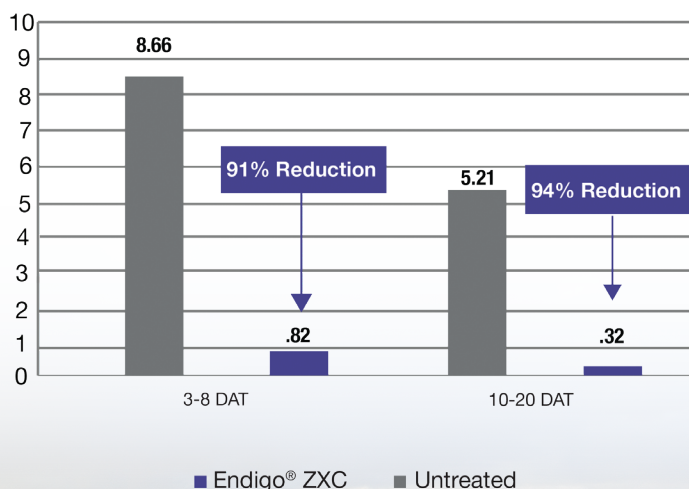
Japanese beetle control



Trial locations: IL (4), WI (1) and MO (1). Application Rates and Timing: Endigo ZXC insecticide @ 4.5 fl. oz/A N = Number of trials.

## Summary of Green Stinkbug Control in Soybeans

Green stinkbug control (N=14)



Trial locations: TX (1), AR (3), KS (4), MS (1), TN (2), NC (1), MO (2) Application Rates and Timing: Endigo ZXC insecticide @ 4.5 fl. oz/A N = Number of trials

For the latest soybean news from Syngenta, visit [SyngentaUS.com/soybeans](http://SyngentaUS.com/soybeans) or contact Syngenta at (866) 796-4368. Join the conversation online – connect with us at [social.SyngentaUS.com](https://social.SyngentaUS.com).



All photos are the property of Syngenta unless otherwise noted. Performance assessments are based upon results or analysis of public information, field observations and/or Syngenta evaluations. Trial reflects treatment rates commonly recommended in the marketplace.

© 2022 Syngenta. **Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status. Endigo ZC, Endigo ZCX and Warrior II with Zeon Technology are Restricted Use Pesticides.** Endigo ZC, Endigo ZCX and Warrior II with Zeon Technology are highly toxic to bees exposed to direct treatment or to residues on blooming crops and weeds. Do not apply these products or allow it to drift onto blooming plants if bees are foraging in the treatment area. Endigo®, Miravis®, Trivapro®, Warrior II with Zeon Technology®, Zeon® and the Syngenta logo are registered trademarks of a Syngenta Group Company. All other trademarks are property of their respective owners.