

## #defendyouryields with industry-leading above-ground corn insect control

Insect feeding from above-ground pests including earworms, cutworms, corn borers, armyworms and stalk borers can be detrimental to a corn crop. Insect-damaged plants are susceptible to mold and mycotoxin development, which can be harmful when fed to livestock or result in less revenue at the elevator. Controlling these ear-, stalk- and leaf-feeding insects offers every seed the chance to mature and reach its full genetic yield potential.

### The Agrisure traits portfolio offers the most comprehensive above-ground insect control

That means less time, money and resources are spent scouting and treating fields. Unpredictable insect populations can be difficult to scout and tough to control with rescue insecticide treatments. Agrisure® trait stacks provide peace-of-mind that your crop is protected against damaging above-ground pests season-long.

#### Above-ground insect pressure can result in:

- ▶ Reduced pollination
- ▶ Poor ear fill
- ▶ Molds and mycotoxins
- ▶ Lower yields and profits

Trait stacks with above-ground insect control:

 **Agrisure Viptera**  
3330 E-Z Refuge®

 **Agrisure Viptera**  
3220 E-Z Refuge®

 **Agrisure Viptera**  
3110

 **Agrisure 3120**  
E-Z Refuge®

 **Agrisure 3010**

Many trait stacks are available in a simple E-Z Refuge® seed blend, offering a convenient in-bag refuge, and in combination with water optimizing Agrisure Artesian® corn hybrids, noted by an 'A' at the end of the trait stack name, to provide growers a practical option to meet water challenges.



# No other trait in the industry provides better or more complete control

- ▶ Trait stacks featuring the Agrisure Viptera® trait offer industry-leading above-ground insect control for:
  - ▶ Less stand loss
  - ▶ Noticeably healthier ears with less insect damage
  - ▶ Reduced risk of mold and mycotoxin development for high-quality grain

The Agrisure Viptera trait is the only trait available today that effectively controls western bean cutworm. By controlling major ear-, stalk- and leaf-feeding corn insects like corn earworm and western bean cutworm, Agrisure Viptera trait stacks also help reduce the risk of mold and mycotoxin development.

## Agrisure Viptera trait stacks defend against:

- ▶ Corn earworm
- ▶ Black cutworm
- ▶ Fall armyworm
- ▶ Western bean cutworm
- ▶ Dingy cutworm
- ▶ Common stalk borer
- ▶ True armyworm
- ▶ Beet armyworm
- ▶ Sugarcane borer
- ▶ European corn borer
- ▶ Southwestern corn borer
- ▶ Southern cornstalk borer
- ▶ Lesser cornstalk borer

## Agrisure Viptera delivers more control on more insect pests

Insect	Agrisure Viptera trait stacks*	Optimum® AcreMax®	Genuity® VT Double PRO® RIB Complete®	PowerCore®
Corn earworm	++++	++	+++	+++
Black cutworm	++++	+++	+	+++
Fall armyworm	++++	+	+++	+++
Western bean cutworm	++++	+	+	+
Dingy cutworm	++++			
Common stalk borer	+++	+	+	+
Lesser cornstalk borer	++++	+++	+++	++++
Southern cornstalk borer	++++	+++	+++	++++
True armyworm	++++			
Beet armyworm	++++	+++	+++	+++
Sugarcane borer	++++	+++	+++	+++
European corn borer	++++	++++	++++	++++
Southwestern corn borer	++++	++++	++++	++++

**Insect control scale: blank = unavailable; - = no effect; + = some; ++ = good; +++ = very good; ++++ = excellent**

\*Agrisure Viptera 3111, Agrisure Viptera 3110, Agrisure Viptera 3220 E-Z Refuge®, Agrisure Viptera 3330 E-Z Refuge, Agrisure Duracade® 5222 E-Z Refuge

All competitor information is based solely upon interpretation of publicly available information including public presentations, regulatory submissions and observations made in commercial fields.



Hybrid with Agrisure Viptera (left) vs. insect-damaged hybrid without Agrisure Viptera (right)

Columbia, MO, 2015



Hybrid with Agrisure Viptera (left) vs. insect-damaged hybrid without Agrisure Viptera (right)

Atkinson, NE, 2017

Join the conversation online and share the Agrisure trait story — tell us how Agrisure trait stacks help **#defendyourields** on social media.



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