

INTRODUCING VORCEED® ENLIST® CORN FROM HOEGEMEYER.



TRAIT OVERVIEW

- Three distinct modes of action against corn rootworm plus three modes of action against key lepidopteran pests
- Contains a new, novel RNAi mode of action to manage trait durability
- Enables stronger, full-season control of CRW larvae at all stages of development
- Provides flexibility through easier management of tough weeds with the Enlist® weed control system
- Clean trait insertion for maximum yield potential and diverse genetic options

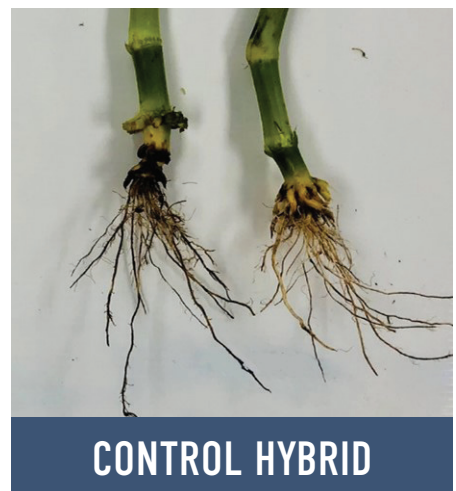
FARMER BENEFITS

1. New RNAi technology helps control CRW feeding and suppresses reproduction numbers, reducing future egg populations
2. Herbicide flexibility with the Enlist® weed control system, which offers tolerance to 2,4-D choline, FOPS, glufosinate, and glyphosate
3. Available in elite genetics with industry-leading yield potential

6 insect protection modes of action
+
4 herbicide tolerance modes of action
+
ENHANCED
yield potential and agronomics through broad germplasm compatibility



HYBRID WITH TRAIT



CONTROL HYBRID



FREQUENTLY ASKED QUESTIONS ABOUT VORCEED® ENLIST® CORN FROM HOEGEMEYER.

Q. HOW DOES VORCEED ENLIST CORN COMPARE TO QROME® PRODUCTS?

We have seen great success with Qrome products. The DP4114 technology in Qrome has opened up more germplasm and higher yield potential than older rootworm insertion methods. In fact, across the U.S., Qrome hybrids have out-yielded SmartStax® hybrids by an average of 6-8 bushels per acre¹. This clean insertion and yield advantage continues with Vorceed Enlist, along with bringing two new herbicide modes of action: 2,4-D choline and FOPS.

Q. IS THIS THE SAME RNAi TRAIT THAT IS IN SMARTSTAX® PRO TECHNOLOGY?

Yes. We licensed event MON87411 from Bayer, which is a molecular stack of glyphosate tolerance plus two modes of action for corn rootworm control: RNAi and Cry3B1b.

Q. HOW DOES RNAi CONTROL CORN ROOTWORM?

RNA interference (RNAi) is a biological process in which RNA molecules inhibit gene expression by causing the destruction of specific mRNA molecules in targeted species. The RNAi component of Vorceed inhibits critical protein expression inside corn rootworm, eventually leading to death. Vorceed Enlist corn has shown an approximate 99% reduction in adult western and northern corn rootworm, helping to reduce future rootworm populations.

Q. IS RNAi ALONE ENOUGH TO CONTROL CORN ROOTWORM?

RNAi has a relatively slow speed of kill but demonstrates high mortality after 12 days. Vorceed Enlist combines RNAi with the faster kill of two proven Bt proteins – Cry3Bb1 and Cry34/35Ab1. Due to corn rootworm's ability to develop resistance to any control method, all rootworm trait stacks should be used in conjunction with Best Management Practices that include crop rotation and insecticide.



¹ Qrome® product performance is based on the average of comparisons made in the United States 2019-2021. Comparisons are against all competitors, segment matched, and within a +/- CRM of the competitive brand.



Vorceed® Enlist® products with V, LL, RR, ENL. Contains a single-bag integrated refuge solution with multiple modes of action for above- and below-ground insects. The major component contains the Herculex® XTRA genes, the RW3 trait and the VTP trait. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted for Vorceed Enlist products. Enlist Duo® and Enlist One® herbicides are not registered for sale or use in all states or counties. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Enlist Duo and Enlist One are the only 2,4-D products authorized for use with Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions. Agrisure® is a registered trademark of, and used under license from, a Syngenta Group Company. Agrisure® technology incorporated into these seeds is commercialized under a license from Syngenta Crop Protection AG. Roundup Ready® is a registered trademark used under license from Monsanto Company. Liberty®, LibertyLink® and the Water Droplet Design are trademarks of BASF.

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