

# VORCEED™ ENLIST® CORN

THERE IS SOMETHING BIG COMING FOR CORN ROOTWORM.



## 1 MAXIMIZED YIELD POTENTIAL

through tailored trait and genetics for the best fit on your farm

Harnesses the yield potential of one of the largest corn germplasm libraries in the world

Available in a diverse lineup across a wide range of maturities

Must pass rigorous evaluation in multiple testing locations for key agronomic traits

## 2 EXCEPTIONAL PROTECTION

for corn rootworm (CRW) through 3 distinct modes of action

Includes a combination of RNAi with proven *B.t.* traits

Reduced root damage in moderate to heavy CRW pressure environments\*

-99% reduction in adult beetle emergence\*

## 3 HERBICIDE FLEXIBILITY

through easier management of tough weeds with Enlist® weed control system

Tolerance to 2,4-D choline, glyphosate, glufosinate, and FOP herbicides for flexible management

Enables use of an Enlist® herbicide to control late season emerged broadleaf weed pressure

Longer application window with Enlist herbicide\*\*

### GRAIN YIELD<sup>1</sup> (bu/A)

Under Moderate/Heavy CRW Pressure

208.8

212.3

Below ground events 59122xMON87411\*\*\*\* Vorceed™ Enlist® corn

### NODE-INJURY SCORE<sup>2</sup>

Under Moderate/Heavy CRW Pressure

0.21

0.20

Below ground events 59122xMON87411\*\*\*\* Vorceed™ Enlist® corn

### SUPERIOR YIELD POTENTIAL AND AGRONOMICS FROM A DIVERSE CORN GERmplasm LIBRARY.

- The CRW traits in Vorceed™ Enlist® corn have a numerical yield advantage over DAS-59122-7xMON87411, the CRW traits in SmartStax PRO® technology, under moderate and high corn rootworm pressure.
- The DP4114 trait brings improved germplasm compatibility for integrating the most advanced, comprehensive trait package in the most elite genetics.

### EXCEPTIONAL CONTROL OF CRW PESTS.






- Maximizes insect protection through 3 distinct modes of action for exceptional protection against corn rootworm pests and 3 modes of action for above-ground insect protection.
- Includes a new RNAi approach in combination with 2 Bt proteins.
- Root protection traits in Vorceed™ Enlist® corn are as efficacious as the root protection traits in SmartStax PRO® technology.
- Multi-year small plot field trials at locations with moderate and high corn rootworm pressure show the node-injury scores are similar.

The Vorceed™ Enlist® trait will not be offered for sale or distribution until completion of field testing and applicable regulatory reviews.



**VORCEED™ BUILDS ON THE STRENGTH OF QROME® WITH THE ADDED BENEFITS OF RNAi AND ENLIST®.**

- The enhanced yield potential and superior agronomics of Grome products.
- With new RNAi mode of action for additional CRW control
- And the weed management flexibility with the Enlist weed control system

BRAND	INSECT PROTECTION MOA (above/below)	HERBICIDE TOLERANCE MOA
		
<b>SmartStax® PRO technology</b>		

**PROTEIN PROFILES - ABOVE/BELOW-GROUND INSECT PROTECTION PRODUCTS**

Grome® Products		SmartStax® Technology	
EVENT NAME	PROTEIN	EVENT NAME	PROTEIN
DP4114	Cry1F/Cry34/35/pat	DAS-59122-7	Cry34/35/pat
MIR604	Cry3Aa	MON88017	Cry3Bb/EPSPS
MON810	Cry1Ab	MON89034	Cry1A.105/Cry2Ab2
NK603	EPSPS	TC1507	Cry1F/pat

Vorceed™ Enlist® Corn		SmartStax® Pro Technology	
EVENT NAME	PROTEIN	EVENT NAME	PROTEIN
DP4114	Cry1F/Cry34/35/pat	DAS-59122-7	Cry34/35/pat
MON87411	Dcsnf7 (dsRNA)/ Cry3Bb1/CP4 EPSPS	MON87411	Dvsnf7 (dsRNA) / Cry3Bb1/ CP4 EPSPS
MON89034	Cry1A.105/Cry2Ab2	MON89034	Cry1A.105/Cry2Ab2
DAS-40278-9	AAD1	TC1507	Cry1F/pat



\* Compared to non-traited controls, Corteva Agriscience Research.

\*\* Compared to traditional 2,4-D on non-traited corn.

\*\*\* Events 59122 x MON87411 are the below-ground insect protection events in SmartStax PRO technology. Tested in Corteva Agriscience germplasm.

<sup>1</sup> 2020-2021 Corteva Research trials. Moderate and high pressure locations. Product responses are variable and subject to any number of environmental, disease and pest pressures. Individual results may vary. Multi-year and multi-location data are a better predictor of future performance. DO NOT USE THIS OR ANY OTHER DATA FROM A LIMITED NUMBER OF TRIALS AS A SIGNIFICANT FACTOR IN PRODUCT SELECTION.

<sup>2</sup> 2020-2021 efficacy trials. 17 moderate and high pressure locations.

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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.

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