

TRAIT TECHNOLOGIES	SmartStax ^{®1}	SmartStax Enlist [™]	PowerCore ^{®1}	PowerCore Enlist [™]	Genuity VT Double Pro	Genuity VT Triple Pro	Trecepta	Qrome [®]	Optimum [®] AcreMax [®]	Optimum [®] AcreMax [®] Xtra	Optimum [®] AcreMax [®] XTreme	Optimum [®] Intrasect [®]	Optimum [®] Intrasect [®] Xtra	Optimum [®] Intrasect [®] XTreme	Optimum [®] TRIsect [®]	Optimum [®] AcreMax [®] Leptra [®]	Agrisure Viptera 3110	Agrisure Viptera 3111	Agrisure 3122 E-Z Refuge	Agrisure Viptera 3220 E-Z Refuge	Agrisure Duracade 5122 E-Z Refuge	Agrisure Duracade 5222 E-Z Refuge
European Corn Borer	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Southwestern Corn Borer ²	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Northern Corn Rootworm	C	C				C		C		C	C		C	C	C			C	C		C	C
Western Corn Rootworm ²	C	C				C		C		C	C		C	C	C			C	C		C	C
Corn Earworm ²	C ³	C	C	C	C	C	C	S	S	S	S	S	S	S	S	C	C	C	S	C	S	C
Fall Armyworm ²	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Black Cutworm	C	C	C	C			C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Separate Refuge (Corn Belt)	5%	5%	5%	5%	5%	20%	5%	5%	N/A	N/A	N/A	5%	20%	5%	20%	5%	20%	20%	N/A	N/A	N/A	N/A
Separate Refuge (Cotton Belt)	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	50%	20%	20%	20%	20%	20%	20%
Blend	95/5 ⁴	95/5 ⁴	95/5 ⁴	95/5 ⁴	95/5 ⁴	90/10	95/5	95/5	95/5	90/10	95/5	N/A	N/A	N/A	N/A	95/5	N/A	N/A	95/5 ⁴	95/5 ⁴	95/5 ⁴	95/5 ⁴
Glyphosate tolerant	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Glufosinate tolerant	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ ⁵	✓ ⁵	✓ ⁵	✓ ⁵
2,4-D tolerant ²		✓		✓																		

C = Control **S** = Suppression

¹Routine applications of insecticides to control the indicated insects are usually unnecessary when hybrids with SmartStax[®] trait technology or PowerCore[®] trait technology are planted.

²For these pests, decreased efficacy of some Bt traits has been reported under certain circumstances. Please consult with your sales representative, agronomist or university Extension specialist to understand and plan to use best management practices (BMPs) for your area. Visit www.traitstewardship.com for more information.

³Cry1A.105 and Cry2Ab2 from Bt controls or suppresses corn earworm.

⁴These products are available as refuge in the bag. They are also available without a blended option. NOTE: Enlist Roundup Ready hybrids (5% refuge portion of SmartStax Enlist and PowerCore Enlist products) do not have glufosinate tolerance.

⁵Consult bag tags for E-Z Refuge product herbicide options; only those labeled EZ1 may be sprayed with glufosinate.

Please consult with your sales representative, agronomist or university Extension specialist to understand and plan to use best management practices (BMPs) for your area. Visit www.traitstewardship.com for more information. These data were accumulated through multiple sources from technology providers. Care was taken to accurately reflect the technology capabilities. Accuracy is not guaranteed. See trait provider for specific details. Always read and follow label directions and Insect Resistance Management requirements.

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