

Currently Registered Bt Corn Products/Traits in Canada – as of September 2011

Trade Name	Transgenic Component	Transgenic Events	Target Pests ¹	Herbicide Tolerance ²	Refuge % & Location	EU Approved
Agrisure Products						
Agrisure CB/LL	Cry1Ab	Bt 11	ECB	LL	20% - 400 m	Y
Agrisure GT/CB/LL	Cry1Ab	Bt11 GA21	ECB	GT LL	20% - 400 m	Y
Agrisure RW	mCry3A	MIR604	CRW	--	20% - adjacent	Y
Agrisure GT/RW	mCry3A	GA21 MIR604	CRW	GT	20% - adjacent	N
Agrisure CB/LL/RW	Cry1Ab mCry3A	Bt11 MIR604	CRW, ECB	LL	20% - adjacent	N
Agrisure 3000GT	Cry1Ab mCry3A	Bt11 GA21 MIR604	CRW, ECB	GT LL	20% - adjacent	N
Agrisure Viptera 3110	Vip3A Cry1Ab	Bt11 GA21 MIR162	BCW, ECB, CEW, FAW, WBC	GT LL	20% - 400 m	N
Agrisure Viptera 3111	Vip3A Cry1Ab mCry3A	Bt11 GA21 MIR604 MIR162	BCW, ECB, CEW, CRW, FAW, WBC	GT LL	20% - adjacent	N
Genuity/SmartStax Products						
Genuity VT Double PRO (GENVT2P)	Cry1A.105 Cry2Ab2	MON89034 NK603	CEW, ECB, FAW	RR2	5% - 400 m	Y
Genuity VT Triple PRO (GENVT3P)	Cry1A.105 Cry2Ab2 Cry3Bb1	MON88017 MON89034	CEW, CRW, ECB, FAW	RR2	20% - adjacent	N
Genuity SmartStax (GENSS) (Monsanto) or SmartStax (Dow)	Cry1A.105 Cry2Ab2 Cry1F Cry3Bb1 Cry34Ab1/Cry35Ab1	MON88017 MON89034 TC1507 DAS59122-7	BCW, CEW, CRW, ECB, FAW, WBC	RR2 LL	5% - adjacent (2 row minimum) or RIB	N
Herculex Products						
Herculex 1 (HX1)	Cry1F	TC1507	BCW, ECB, FAW WBC	LL	20% - 400 m	Y
Herculex 1 (HX1) w RR2	Cry1F	TC1507 NK603	BCW, ECB, FAW WBC	LL RR2	20% - 400 m	Y
Herculex RW (HXRW)	Cry34Ab1/ Cry35Ab1	DAS59122-7	CRW	LL	20% - adjacent	Y
Herculex XTRA (HXX)	Cry 1F Cry34Ab1/ Cry35Ab1	TC1507 DAS59122-7	BCW, CRW, ECB, FAW, WBC	LL	20% - adjacent	Y
Herculex XTRA (HXX) w RR2	Cry 1F Cry34Ab1/ Cry35Ab1	TC1507 DAS59122-7 NK603	BCW, CRW, ECB, FAW, WBC	LL RR2	20% - adjacent	Y
Optimum Products						
Optimum IntraSect Insect Protection	Cry 1F Cry1Ab	NK603 TC1507 MON810	BCW, ECB, FAW WBC	LL RR2	5% - 400 m	N
Optimum AcreMax	Cry 1F Cry1Ab	NK603 TC1507 MON810	BCW, ECB, FAW WBC	RR2	RIB	N
YieldGard Products						
YieldGard CB (YGCB)	Cry1Ab	MON810	ECB	--	20% - 400 m	Y
YieldGard CB (YGCB) w/RR2	Cry1Ab	MON810 NK603	ECB	RR2	20% - 400 m	Y
YieldGard VT Rootworm/RR2	Cry3Bb1	MON88017	CRW	RR2	20% - adjacent	Y
YieldGard VT Triple (VT3)	Cry1Ab Cry3Bb1	MON88017 MON810	CRW, ECB	RR2	20% - adjacent	Y

¹ Insects:

BCW – black cutworm;
CEW – corn earworm;
CRW - corn rootworm;
ECB - European corn borer;
FAW – fall armyworm;
WBC – western bean cutworm

² Herbicide traits:

GT - glyphosate tolerant;
LL - Liberty Link / glufosinate tolerant;
RR2 - Roundup Ready / glyphosate tolerant
Note: herbicide tolerance of RIB blends is based on the properties of the refuge hybrid.

This table was modified from the original work done by Chris DiFonzo (Michigan State University) and Eileen Cullen (University of Wisconsin-Madison). It was “Canadianized” by Jocelyn Smith (University of Guelph) and Tracey Baute (OMAFRA)