

OGM	Nome Comercial	Identificador único	Eventos	Característica	Proteína	Requerente	Ano de aprovação	Porcentagem de área de refúgio	Distância do plantio de refúgio em
Soja	Roundup Ready	MON-04032-6	GTS-40-3-2	Tolerante a Herbicida	CP4-EPSPS	Monsanto	1998	20	800 m
	Cultivance	BPS-CV127-9	BPS-CV-127-9	Tolerante a Herbicida	Csr-1-2	BASF &	2009	20	800 m
	Liberty Link <sup>TM</sup>	ACS-GM005-3	A2704-12	Tolerante a Herbicida	PAT	Bayer	2010	20	800 m
	Liberty Link <sup>TM</sup>	ACS-GM006-4	A5547-127	Tolerante a Herbicida	PAT	Bayer	2010	20	800 m
	Intacta RR2 PRO	MON-87701-2 x MON-89788-1	MON87701 & MON89788	Tolerante a Herbicida e Resistência a insetos	CP4-EPSPS Cry1Ac	Monsanto	2010	20	800 m
	Enlist <sup>TM</sup>	DAS-68416-4	DAS-68416-4	Tolerante a herbicidas	aad12 pat	Dow Agrosciences	2015	20	800 m
	***	MST-FG072-2	FG72	Tolerante a herbicidas	hppd 2mepsps	Bayer	2015	20	800 m
	Enlist E3	DAS-44406-6	DAS44406-6	Tolerante a Herbicidas	aad-12 v1 pat 2mepsps	Dow Agrosciences	2015	20	800 m
	***	MST-FG072-2 x ACS-GM006-4	FG72 x A5547-127	Tolerante a Herbicidas	hppd 2mepsps pat	Bayer	2015	20	800 m
	Conkesta	DAS-81419-2	DAS-81419-2	Tolerante a Herbicida e Resistência a insetos	cry1Ac cry 1F pat	Dow Agrosience	2016	20	800 m
	***	MON-87708-9	MON 87708	Tolerância a herbicidas	DMO - dicamba mono oxigenase	Monsanto	2016	20	800 m
	***	MON-87751-7	MON87751	Resistência a insetos	cry1A10.105 e cry2Ab2	Monsanto	2017	20	800 m
	Conkesta Enlist E3	DAS-44406-6 x DAS-81419-2	DAS-44406-6 x DAS-81419-2	Tolerante a Herbicida e Resistência a insetos	aad-12 vi, 2mepsps; pat; cry1Ac; cry1F v3	Dow	2017	20	800 m
	Xtend	MON-87708-9 x MON-89788-1	MON 87708 x MON 89788	Tolerância a Herbicidas	EPSPS; DMO	Monsanto	2017	20	800 m
	Plenish <sup>TM</sup> x Plenish <sup>TM</sup> ; Plenish <sup>TM</sup> RR1	DP-305423-1 x MON-04032-6	DP-305423-1 x MON 04032-6	gm-hra ; gm-fad2-1 (sequência parcial); cp4 epsps (aroA:CP4)	GMHRA, ***, EPSPS	Du Pont	2018	20	800 m
	MON-87751-7 x MON-87701-2 x MON87708 x MON89788	MON 87751 x MON 87708 x MON87701 x MON 89788	Resistência a insetos e Tolerância a herbicidas	Cry1A.105; Cry2Ab; Cry1Ac; dmo; cp4-epsps	Monsanto	2018	20	800 m	
	(IND-00410-5) e IND-00410-5 x MON-04032-6	HB4 e HB4 x RR	tolerância a herbicida e a seca	HaHB4, PAT, EPSPS	TMG	2019	20	800 m	
	Yield Gard	MON-00810-6	MON810	Resistente a insetos	Cry1Ab	Monsanto	2007	10	800 m
	Liberty Link	ACS-ZM003-2	T25	Tolerante a Herbicida	PAT	Bayer	2007	10	800 m
	TL	SYN-BT011-1	Bt11	Resistente a insetos e Tolerante a herbicidas	Cry1Ab PAT	Syngenta	2007	10	800 m
	Roundup Ready 2	MON-00603-6	NK603	Tolerante a Herbicida	CP4-EPSPS	Monsanto	2008	10	800 m
	TG	MON-00021-9	GA21	Tolerante a Herbicida	mEPSPS	Syngenta	2008	10	800 m
	Herculex	DAS-01507-1	TC1507	Resistente a insetos e Tolerante a herbicida	Cry1F PAT	Du Pont & DowAgroScien	2008	10	800 m

YGRR2	MON-ØØ6Ø3-6 MON-ØØ810-6	NK603 & MON810	Tolerante a Herbicida e Resistência a insetos	CP4-EPSPS Cry1Ab	Monsanto	2009	10	800 m
TL/TG	SYN-BTØ11-1 MON-ØØØ21-9	Bt11 & GA21	Tolerante a Herbicida e Resistência a insetos	Cry1Ab PAT mEPSPS	Syngenta	2009	10	800 m
Viptera-MIR162	SYN-IR162-4	MIR162	Resistente a Insetos	VIP3Aa20	Syngenta	2009	10	800 m
HR Herculex/RR2	DAS-Ø15Ø7-1 MON-ØØ6Ø3-6	TC15Ø7 & NK603	Resistente a Inseto e Tolerante a Herbicida	Cry1F PAT CP4-EPSPS	Du Pont	2009	10	800 m
Pro	MON-89Ø34-3	MON89Ø34	Resistente a insetos	Cry1A.105 Cry2Ab2	Monsanto	2009	10	800 m
TL TG Viptera	SYN-BTØ11-1 SYN IR162-4 MON-ØØØ21-9	Bt11 & MIR162 & GA21	Resistente a insetos e Tolerante a herbicida	Cry1Ab VIP3Aa20 mEPSPS	Syngenta	2010	10	800 m
PRO2	MON-89Ø34-3 MON-ØØ6Ø3-6	MON89Ø34 & NK603	Resistente a insetos e Tolerante a herbicida	Cry1A.105 Cry2Ab2 CP4-EPSPS	Monsanto	2010	10	800 m
Yield Gard VT	MON-88Ø17-3	MON88Ø17	Tolerante a Herbicida e Resistência a insetos	CP4-EPSPS Cry3Bb1	Monsanto	2010	10	800 m
Power Core PW/Dow	MON-89Ø34-3 DAS-Ø15Ø7-1 MON-ØØ6Ø3-6	MON89Ø34 x TC15Ø7 x NK603	Resistente a insetos e Tolerante a herbicida	Cry1A.105 Cry2Ab2 Cry1F PAT CP4-EPSPS	Monsanto e Dow Agrosciences	2010	10	800 m
Optimum Intrasect	MON-ØØ810-6 DAS-Ø15Ø7-1 MON-ØØ6Ø3-6	MON810 x TC15Ø7 xNK603	Tolerante a Herbicida e Resistência a insetos	cry1Ab Cry1F PAT CP4EPSPS	Du Pont	2011	10	800 m
TC15Ø7xMON810	DAS-Ø15Ø7 & MON810	TC15Ø7 x MON810	Tolerante a Herbicida e Resistente a insetos	Cry1F Cry1Ab PAT	Du Pont	2011	10	800 m
MON89Ø34 x MON88Ø17	MON-89Ø34-3 MON-88Ø17-3	MON89Ø34 x MON88Ø17	Tolerante a Herbicida e Resistente a insetos	Cry1A.105 Cry2Ab2 Cry3Bb1	Monsanto	2011	10	800 m
Herculex XTRA™ maize	DAS-Ø15Ø7-1 DAS-59122-7	MON89Ø34 x MON88Ø17	Tolerante a Herbicida e Resistente a insetos	Cry1F PAT cry34Ab1 cry35Ab1	Du Pont & DowAgroScien	2013	10	800 m
Viptera4	SYN-BTØ11-1 SYN IR162-4 SYN- IR6Ø4-5 MON- ØØØ21-9	Bt11xMIR162xMIR604xGA21	Tolerante a Herbicida e Resistente a insetos	Cry1Ab PAT VIP3Aa20 mcry3A mEPSPS	Syngenta	2014	10	800 m
MIR 604	SYN-IR6Ø4-5	MIR604	Resistente a insetos	mcry3A	Syngenta	2014	10	800 m
Enlist™	DAS-4Ø278-9	DAS-4Ø278-9	Tolerante a herbicida	<i>aad-Iv3</i>	Dow Agrosciences	2015	10	800 m
***	MON-ØØ6Ø3-6 ACS- ZMØØ3-2	NK603 x T25	Tolerante a herbicida	CP4-EPSPS PAT	Monsanto	2015	10	800 m
Leptra	DAS-Ø15Ø7-1 MON-ØØ810-6 SYN-IR162-4 MON-ØØ6Ø3-6	TC15Ø7 x MON81Ø x MIR162 x NK6Ø3	Tolerante a herbicida & resistência a insetos	<i>cry1F cry1Ab PAT VIP3Aa20 CP4-EPSPS</i>	Du Pont (RN15)	2015	10	800 m

***	DAS-Ø15Ø7-1 SYN-IR162-4 MON-ØØ6Ø3-6	TC1507xMIR162xNK603	Tolerância a herbicidas & resistência a insetos	<i>cry1F PAT VIP3Aa20 CP4-EPSPS</i>	Du Pont (RN15)	2015	10	800 m
***	Ø15Ø7-1 SYN-IR1	TC1507xMIR162	Tolerância a herbicidas & resistência a insetos	<i>cry1F PAT VIP3Aa20</i>	Du Pont (RN15)	2015	10	800 m
***	SYN-IR162-4 MON-ØØ6Ø3-6	MIR162xNK603	Tolerância a herbicidas & resistência a insetos	<i>VIP3Aa20 CP4-EPSPS</i>	Du Pont (RN15)	2015	10	800 m
***	MON-ØØ810-6 SYN-IR162-4	MON810xMIR162	Resistência a insetos	<i>Cry1Ab VIP3Aa20</i>	Du Pont (RN15)	2015	10	800 m
***	DAS-Ø15Ø7-1 MON-ØØ810-6 SYN-IR162-4	TC1507 x MON810 x MIR162 subcombinações aprovadas e já referidas anteriormente	Tolerância a herbicidas & resistência a insetos	<i>Cry1F pat VIP3Aa20 cry1Ab</i>	Du Pont	2015	10	800 m
Enlist™ RR	DAS-4Ø278-9 x MON-ØØ6Ø3-6	DAS-40278-9xNK603	Tolerância a herbicidas	<i>AAD-1 epsps</i>	Dow Agrosciences	2015	10	800 m
Agrisure Duracade 5222	SYN-BTØ11-1 x SYN-IR162-4 x SYN-IR6Ø4-5 x DAS-Ø15Ø7-1 x SYN-Ø53Ø7-1 x MON-ØØØ21-9 e subcombinações	Bt11xMIR162xMIR604xTC1507x5307xGA21	Tolerância a herbicidas & resistência a insetos	<i>eCry3.1Ab cry1Ab Vip3Aa20 cry3A cry1F pat mepsps</i>	Syngenta	2015	10	800 m
Agrisure Duracade	SYN-Ø53Ø7-1	5307	Resistência a insetos	<i>eCry3.1Ab</i>	Syngenta	2015	10	800 m
VIP2	SYN-BTØ11-1 x SYN-IR162-4	Bt11xMIR162	Tolerância a herbicidas & resistência a insetos	<i>cry1Ab Vip3Aa20 pat</i>	Syngenta	2015	10	800 m
32138 Mantenedor SPT	DP-32138-1	SPT 32138	Restauração de fertilidade para produção de sementes	<i>zm-aa1; ms45; dsred2(ALT1);</i>	Du Pont	2015	10	800 m

PowerCore Enlist	***	MON89034xTC1507xNK603xDAS-40278-9	Tolerância a herbicidas & resistência a insetos	<i>Cry1A.105 Cry2Ab2 Cry1F PAT CP4-EPSPS/aad-1</i>	Dow Agrosciences	2016	10	800 m
SmartStax™	MON-89Ø34-3 MON-88Ø17-3 DAS-Ø1507 DAS- 59122-7	MON8934xMON88017xTC1507x DAS-59122-7	Tolerância a herbicidas & resistência a insetos	<i>cry2Ab2/cry1A.105/cry3Bb 1/cp4 epsps/cry1F/pat /cry34Ab1/cry35Ab1</i>	Dow Agrosience	2016	10	800 m
****	MON-87411-9	MON97411	Tolerância a herbicidas & resistência a insetos	<i>Cry3Bb1/cp4-epsps/dvsfn7</i>	Monsanto	2016	10	800 m
***	MON-87427-7	MON87427	Tolerância a herbicidas	<i>cp4-epsps</i>	Monsanto	2016	10	800 m
Enogen	SYN-E3272-5	Evento 3272 (aprovado somente para consumo humano/animal)	Aumento de termoestabilidade de amilase	<i>amy797E</i>	Syngenta	2016	10	800 m
***	MON-8746Ø-4	MON 87460 (aprovado somente para consumo humano/animal)	estresse a seca	<i>cspB</i>	Monsanto	2016	10	800 m
VIP4TG	SYN-BTØ11-1 x SYN-IR162-4 x MON-89Ø34 x MON-ØØØ21-9	Bt11xMIR162xMON 89034xGA21	tolerância a herbicida e resistência a insetos	<i>Cry1Ab/PAT/mEPSP S/VIP 3Aa20/Cry1A.105 Cry2Ab2/</i>	Syngenta	2017	10	800 m
VIP4	SYN-BTØ11-1 x SYN-IR162-4 x MON-89Ø34	Bt11xMIR162xMON 89034	tolerância a herbicida e resistência a insetos	<i>Cry1Ab / PAT / VIP3Aa20 / Cry1A.105 Cry2Ab2</i>	Syngenta	2017	10	800 m
***	SYN-IR162-4 x MON-89Ø34 e subcombinações	MIR162xMON 89034	Resistência a insetos	<i>VIP3Aa20/Cry1A.105 Cry2Ab2</i>	Syngenta	2017	10	800 m
PowerCore Ultra	MON-89Ø34-3 x DAS-Ø15Ø7-1 x MON-ØØ6Ø3-6 x SYN-IR162-4	MON89034 x TC1507 x NK603 x MIR162	tolerância a herbicidas e resistência a insetos	<i>cry1A105 , cry2Ab2, cry1F , pat , cp4 epsps , vip3Aa20</i>	Dow	2017	10	800 m
PowerCore Ultra Enlist	MON-89Ø34-3 x DAS-Ø15Ø7-1 x MON-ØØ6Ø3-6 x SYN-IR162-4 x DAS-4Ø278-9	MON 89034 x TC1507 x MIR162 x NK603 x DAS-40278-9	tolerância a herbicidas e resistência a insetos	<i>cry1A105, cry2Ab2, cry1F e vip3Aa20, pat, cp4 epsps e aad-1</i>	Dow	2018	10	800 m

MZIR098 (sem nome comercial)	SYN-ØØØ98-3	Evento MZIR098 (aprovado somente para consumo humano/animal)	Resistência a insetos	<i>mCry3A/eCry3.1Ab</i>	Syngenta	2018	10	800 m
	MON-87427-7 x MON-89Ø34-3 x DAS-Ø15Ø7-1 x MON-87411-9 x DAS-59122-7 x DAS-4Ø278-9	MON-87427-7 x MON-89034-3 x DAS-Ø1507-1 x MON-87411-9 x DAS-59122-7 x DAS-40278-9	tolerância a herbicidas e resistência a insetos	<i>cp4 epsps (aroA:CP4); cry2Ab2; cry1A.105; cry1F; pat; cry34Ab1; cry35Ab1; cry3Bb1; dvsnf7; aad-1</i>	Dow	2019	10	800 m
	MON-87427-7 x MON87419-8 x MON-ØØ6Ø3-6	MON 87427 x MON 87419 x NK603	tolerância a herbicidas	<i>CP4 EPSPS, DMO e PAT</i>	Monsanto	2019	10	800 m
Bollgard I	MON-ØØ531-6	MON531	Resistente a insetos	Cry1Ac	Monsanto	2005	20	800 m
Roundup Ready	MON-Ø1445-2	MON1445	Tolerante a Herbicida	CP4-EPSPS	Monsanto	2008	20	800 m
Liberty Link	ACS-GHØØ1-3	LLCotton25	Tolerante a Herbicida	PAT	Bayer	2008	20	800 m
BGRR	MON-ØØ531-6 MON-Ø1445-2	MON531&MON1445	Tolerante a herbicida & resistência a insetos	Cry1Ac CP4-EPSPS	Monsanto	2009	20	800 m
Widestrike	DAS-24236-5 DAS-21Ø23-5	281-24-236 & 3006-210-23	Tolerante a herbicida & resistência a insetos	Cry1Ac Cry1F PAT	Dow Agrosiences	2009	20	800 m
BGI	MON-15985-7	MON15985	Resistente a Insetos	Cry2Ab2 Cry1Ac	Monsanto	2009	20	800 m
GlyTol	BCS-GHØØ2-5	GHB614	Tolerante a herbicida	2mEPSPS	Bayer	2010	20	800 m
TwinLink	BCS-GHØØ4-7 BCS-GHØØ5-8	T304-40 & GHB119	Resistente a insetos e Tolerante a herbicidas	Cry1Ab Cry2Ae PAT	Bayer	2011	20	800 m
MON88913	MON-88913-8	MON88913	Tolerante a Herbicida	CP4-EPSPS	Monsanto	2011	20	800 m
GlytolxTwinLink	BCS-GHØØ2-5 BCS-GHØØ4-7 BCS-GHØØ5-8	GHB614 x T304-40 x GHB 119	Tolerante a herbicida e resistência a insetos	Cry1Ab, cry2Ae, 2mepsps	Bayer	2012	20	800 m
GTxLL	BCS-GHØØ2-5 ACS-GHØØ1-3	GHB614 x LLCotton25	Tolerante a Herbicida	2mepsps, bar	Bayer	2012	20	800 m
BGIIFlex	MON 15985-7 x MON 88913-8	MON 15985 x MON 88913	Tolerante a Herbicida e Resistente a insetos	cry1Ac e cry2Ab2 e CP4-EPSPS	Monsanto	2012	20	800 m
BGIIRRFlex	SYN-IR1Ø2-7 x MON-15985-7 x MON-88913-8	COT102xMON 15985 x MON 88913	Tolerante a Herbicidas e resistente a insetos	Vip3A, APH4, Cry1Ac, Crv2Ab2, NPT2. GUS e CP4 EPSPS	Monsanto	2016	20	800 m

Algodão	***	BCS-GH002-5 x BCS-GH004-7 x BCS-GH005-8 x SYN-IR102-7	GHB614 x T304-40 x GHB119 x COT102	Tolerante a herbicida e resistente a insetos	2mepsps / cry1Ab / cry2Ae / bar / vip3A(a)	Bayer	2017	20	800 m
	DGT	MON 88701-3	MON 88701	Tolerância a herbicidas	dmo / bar	Monsanto	2017	20	800 m
	Widestrike 3	DAS-21023-5 x DAS-24236-5 x SYN-IR102-7	DAS-21023-5 x DAS-24236-5 x SYN-IR102-7	Resistência a insetos	Cry1Ac / Cry1F / VIP3A	Dow	2018	20	800 m
	Enlist	DAS-81910-7	DAS81910	Tolerante a herbicidas	PAT, AAD-12	Dow	2018	20	800 m
	***	BCS-GH004-7 x BCS-GH005-8 x SYN-IR102-7	T304-40 x GHB 119 x COT102	Tolerante a herbicida e resistente a insetos	cry1Ab / cry2Ae / bar / vip3A(a)	BASF	2018	20	800 m
	RRFlexDGT	MON 88701-3 x MON-88913-8	MON88913xMON88701	Tolerante a herbicida e resistente a insetos	cp4 epsps, dmo, pat	Monsanto	2018	20	800 m
	BGIIRRFlexDGT	SYN-IR102-7 x MON-15985-7 x MON-88913-8 x MON 88701-3	COT102 x MON 15985 x MON 88913 x MON 88701	Tolerante a herbicida e resistente a insetos	vip3A, aph, cry1Ac, cry2Ab2, cp4 epsps, dmo, pat	Monsanto	2018	20	800 m
		BCS-GH002-5 x BCS-GH004-7 x BCS-GH005-8 x SYN-IR102-7	GHB811 x T-304-40 x GHB119 x COT102 x COT102	Tolerancia a herbicida & resistência a insetos	Cry2Ae; Cry1Ab;PAT; 2mEPSPS; HPPD W336; Vip3Aa19	BASF	2019	20	800 m
Cana-de-açúcar	CTC20BT™	CTC-14117-4	CTB141175/01-A	Resistência a insetos	Cry1Ab	CTC	2017	20	800 m
	CTC9001BT	CTC91087-6	CTC91087-6	Resistência a insetos	Cry1Ac	CTC	2018	20	800 m