

Ministério da Ciência, Tecnologia, Inovações e Comunicação
Comissão Técnica Nacional de Biossegurança
Resumo Geral de Plantas Geneticamente modificadas aprovadas para Comercialização

OGM	Nome Comercial	Processo	Identificador único	Eventos	Organismo Doador	Característica	Proteína	Requerente	Ano de aprovação	Parecer	FAO	BCH
Soja	Roundup Ready	01200.002402/1998-60	MON-04032-6	GTS-40-3-2	<i>Agrobacterium tumefaciens</i>	Tolerante a Herbicida	CP4-EPSPS	Monsanto	1998	Com 54/98	***	***
	Cultivance	01200.000010/2009-06	BPS-CV127-9	BPS-CV-127-9	<i>Arabidopsis thaliana</i>	Tolerante a Herbicida	Csr-1-2	BASF & Embrapa	2009	2236/09	***	***
	Liberty Link TM	01200.006065/2007-50	ACS-GM005-3	A2704-12	<i>Streptomyces viridochromogenes</i>	Tolerante a Herbicida	PAT	Bayer	2010	2286/10	***	***
	Liberty Link TM	01200.003881/2008-92	ACS-GM006-4	A5547-127	<i>Streptomyces viridochromogenes</i>	Tolerante a Herbicida	PAT	Bayer	2010	2273/10	***	***
	Intacta RR2 PRO	01200.001864/2009-00 e	MON-87701-2 x MON-89788-1 e eventos individuais	MON87701 & MON89788	<i>Agrobacterium tumefaciens/Bacillus thuringiensis</i>	Tolerante a Herbicida e Resistência a insetos	CP4-EPSPS Cry1Ac	Monsanto	2010	2542/10 e 7245/2020	***	***
	Enlist™	01200.000123/2012-07	DAS-68416-4	DAS-68416-4	<i>Delftia acidovorans Streptomyces viridochromogenes</i>	Tolerante a herbicidas	aad12 pat	Dow Agrosiences	2015	4410/15	***	***
	***	01200.03609/2011-16	MST-FG072-2	FG72	<i>Pseudomonas fluorescens Zea mays</i>	Tolerante a herbicidas	hppd 2mepsps	Syngenta	2015	4750/15	***	***
	Enlist E3	01200.003948/2012-75	DAS-44406-6	DAS44406-6	<i>Delftia acidovorans/Zea mays/Streptomyces viridochromogenes</i>	Tolerante a Herbicidas	aad-12 v1 pat 2mepsps	Dow Agrosiences	2015	4867/15	***	***
	***	01200.001883/2014-95	MST-FG072-2 x ACS-GM006-4	FG72 x A5547-127	<i>Pseudomonas fluorescens Zea mays Streptomyces viridochromogenes</i>	Tolerante a Herbicidas	hppd 2mepsps pat	Bayer	2015	4866/15	***	***
	Conkesta	01200.005009/2013-46	DAS-81419-2	DAS-81419-2	<i>Bacillus thuringiensis Streptomyces viridochromogenes</i>	Tolerante a Herbicida e Resistência a insetos	cry1Ac cry 1F pat	Dow Agrosience	2016	5148/16	***	***
	***	01200.004906/2014-13	MON-87708-9	MON 87708	<i>Stenotrophomonas maltophilia</i>	Tolerância a herbicidas	DMO - dicamba mono oxigenase	Monsanto	2016	5330/17	***	***
	***	01200.004949/2014-07	MON-87751-7	MON87751	<i>B.T. var Azawai e Kurstaqui</i>	Resistência a insetos	cry1A10.105 e cry2Ab2	Monsanto	2017	5398/17	***	***
	Conkesta Enlist E3	01200.000029/2015-92	DAS-44406-6 x DAS-81419-2	DAS-44406-6 x DAS-81419-2	<i>Delftia acidovorans/Zea mays/Streptomyces viridochromogenes/Bacillus thuringiensis</i>	Tolerante a Herbicida e Resistência a insetos	aad-12 vi, 2mepsps; pat; cry1Ac; cry1F v3	Dow	2017	5500/2017	***	***
	Xtend	01200.004938/2014-19	MON-87708-9 x MON-89788-1	MON 87708 x MON 89788	<i>Agrobacterium sp; Stenotrophomonas maltophilia</i>	Tolerância a Herbicidas	EPSPS; DMO	Monsanto	2017	5392/17	***	***
	Plenish™ x Plenish™; Plenish™ RR1	01200.005695/2015-17	DP-305423-1 x MON-04032-6	DP-305423-1	<i>Glicine max; A. tumefaciens</i>	gm-hra ; gm-fad2-1 (sequência parcial); cp4 epsps (aroA:CP4)	GMHRA, ***, EPSPS	Du Pont	2018	5821/18	***	***
	Intacta2Xtend®	01200.005685/2015-81	MON-87751-7 x MON-87701-2 x MON87708 x MON89788	MON 87751 x MON 87708 x MON87701 x MON 89788	<i>Bacillus thuringiensis subsp. Kurstaki; Stenotrophomonas maltophilia strain DI-6; Agrobacterium tumefaciens</i>	Resistência a insetos e Tolerância a herbicidas	Cry1A.105; Cry2Ab; Cry1Ac; dmo; cp4-epsps	Monsanto	2018	5832/18	***	***
		01250.032880/2018-31	(IND-00410-5) e IND-00410-5 x MON-04032-6	HB4 e HB4 x RR	<i>Helianthus anus, s. higrscopicus, A. tumefaciens</i>	Tolerância a herbicida e a seca	HaHB4, PAT, EPSPS	TMG	2019	6540/2019	***	***
	01245.004852/2020-18	BCS-GM151-6	GMB151	<i>B. thuringiensis e Pseudomonas fluorescens</i>	Resistência a nematoide e seletividade aos herbicidas inibidores da HPPD	Cry14Ab1; hppdPf4Pa	BASF	2021	7306/2021	***	***	
Roundup Ready (RR) e Liberty Link (LL)	01245.001078/2023-36	MON-04032-6 x ACS-GM006-4	GTS 40-3-2 x A5547-127		Resistência ao herbicida glifosato	EPSPS	GDM	2023	8565/2023	***	***	
	01245.009196/2023-92	MON 94637	MON 94637	<i>Bacillus thuringiensis</i>	Resistência a insetos	Cry1A.2 e Cry1B.2	Monsanto do Brasil	2023	8762/2023	***	***	
	01245.009877/2023-51	DBN-09004-6	DBN-09004-6	<i>Agrobacterium tumefaciens</i>	Tolerância aos herbicidas glifosato e glufosinato de amônio	cp4-epsps; pat	Tevah Consultoria	2023	8777/2023	***	***	
	01245.021829/2023-31	GMB151 x DAS-44406-6	GMB151 e DAS-44406-6	<i>Agrobacterium tumefaciens</i>	Resistência a nematóides parasitas de plantas e tolerância a herbicidas inibidores de HPPD; tolerância aos herbicidas glifosato e tolerância ao herbicida 2,4-D	Cry14Ab-1 e HPPD-4; 2mEPSPS, AAD-12 e PAT	BASF S.A	2024	8870/2024	***	***	
Yield Gard	01200.002995/1999-54	MON-00810-6	MON810	<i>Bacillus thuringiensis</i>	Resistente a insetos	Cry1Ab	Monsanto	2007	1100/07	***	***	
Liberty Link		ACS-ZM003-2	T25	<i>Streptomyces viridochromogenes</i>	Tolerante a Herbicida	PAT	Bayer	2007	987/07	***	***	

TL	01200.002109/2000-04	SYN-BT011-1	Bt11	<i>Bacillus thuringiensis/Streptomyces viridochromogenes</i>	Resistente a insetos e Tolerante a herbicidas	Cry1Ab PAT	Syngenta	2007	1255/08	***	***
Roundup Ready 2	01200.002293/2004-16	MON-00603-6	NK603	<i>Agrobacterium tumefaciens</i>	Tolerante a Herbicida	CP4-EPSPS	Monsanto	2008	1596/08	***	***
TG	01200.000062/2006-21	MON-00021-9	GA21	<i>Zea mays</i>	Tolerante a Herbicida	mEPSPS	Syngenta	2008	1597/08	***	***
Herculex	01200.007232/2006-07	DAS-01507-1	TC1507	<i>Bacillus thuringiensis/Streptomyces viridochromogenes</i>	Resistente a insetos e Tolerante a herbicida	Cry1F PAT	Du Pont & DowAgroScience	2008	1679/08	***	***
YGRR2	01200.000926/2009-58	MON-00603-6 MON-00810-6	NK603 & MON810	<i>Agrobacterium tumefaciens/Bacillus thuringiensis</i>	Tolerante a Herbicida e Resistência a insetos	CP4-EPSPS Cry1Ab	Monsanto	2009	2041/09	***	***
TL/TG	01200.000925/2009-11	SYN-BT011-1 MON-00021-9	Bt11 & GA21	<i>Bacillus thuringiensis/Streptomyces viridochromogenes/Zea Mays</i>	Tolerante a Herbicida e Resistência a insetos	Cry1Ab PAT mEPSPS	Syngenta	2009	2040/09	***	***
Viptera-MIR162	01200.007493/2007-08	SYN-IR162-4	MIR162	<i>Bacillus thuringiensis</i>	Resistente a Insetos	VIP3Aa20	Syngenta	2009	2042/09	***	***
HR Herculex/RR2	01200.001016/2009-92	DAS-01507-1 MON-00603-6	TC1507 & NK603	<i>Bacillus thuringiensis/Streptomyces viridochromogenes/Agrobacterium tumefaciens</i>	Resistente a Inseto e Tolerante a Herbicida	Cry1F PAT CP4-EPSPS	Du Pont	2009	2053/09	***	***
Pro	01200.003326/2008-61	MON-89034-3	MON89034	<i>Bacillus thuringiensis</i>	Resistente a insetos	Cry1A.105 Cry2Ab2	Monsanto	2009	2052/09	***	***
TL TG Viptera	01200.005038/2009-21	SYN-BT011-1 SYN-IR162-4 MON-00021-9	Bt11 & MIR162 & GA21	<i>Bacillus thuringiensis/Streptomyces viridochromogenes/Zea Mays</i>	Resistente a insetos e Tolerante a herbicida	Cry1Ab VIP3Aa20 mEPSPS	Syngenta	2010	2722/10	***	***
PRO2	01200.003952/2009-38	MON-89034-3 MON-00603-6	MON89034 & NK603	<i>Bacillus thuringiensis/Agrobacterium tumefaciens</i>	Resistente a insetos e Tolerante a herbicida	Cry1A.105 Cry2Ab2 CP4-EPSPS	Monsanto	2010	2725/10	***	***
Yield Gard VT	01200.004506/2010-84	MON-88017-3	MON88017	<i>Agrobacterium tumefaciens/Bacillus thuringiensis</i>	Tolerante a Herbicida e Resistência a insetos	CP4-EPSPS Cry3Bb1	Monsanto	2010	2761/10	***	***
Power Core PW/Dow	01200.001455/2010-39	MON-89034-3 DAS-01507-1 MON-00603-6	MON89034 x TC1507 x NK603	<i>Bacillus thuringiensis/Streptomyces viridochromogenes/Agrobacterium tumefaciens</i>	Resistente a insetos e Tolerante a herbicida	Cry1A.105 Cry2Ab2 Cry1F PAT CP4-EPSPS	Monsanto e Dow Agrosiences	2010	2753/10	***	***
Optimum Intrasect	01200.003895/2010-21	MON-00810-6 DAS-01507-1 MON-00603-6	MON810 x TC1507 xNK603	<i>Bacillus thuringiensis/Streptomyces viridochromogenes/Agrobacterium tumefaciens</i>	Tolerante a Herbicida e Resistência a insetos	cry1Ab Cry1F PAT CP4EPSPS	Du Pont	2011	2955/11	***	***
TC1507xMON810	01200.001798/2010-01	DAS-01507 & MON810	TC1507 x MON810	<i>Bacillus thuringiensis/Streptomyces viridochromogenes</i>	Tolerante a Herbicida e Resistente a insetos	Cry1F Cry1Ab PAT	Du Pont	2011	3021/11	***	***
MON89034 x MON88017	01200.000614/2011-69	MON-89034-3 MON-88017-3	MON89034 x MON88017	<i>Bacillus thuringiensis/Agrobacterium tumefaciens</i>	Tolerante a Herbicida e Resistente a insetos	Cry1A.105 Cry2Ab2 Cry3Bb1 CP4-EPSPS	Monsanto	2011	3045/11	***	***
Herculex XTRA™ maize	01200.004604/2011-01	DAS-01507-1 DAS-59122-7	MON89034 x MON88017 e DAS-01507-1	<i>Bacillus thuringiensis/Streptomyces viridochromogenes</i>	Tolerante a Herbicida e Resistente a insetos	Cry1F PAT cry34Ab1 cry35Ab1	Du Pont & DowAgroScience	2013	3674/13 e 7467/2021	***	***
Viptera4	01200.004553/2012-90	SYN-BT011-1 SYN-IR162-4 SYN-IR604-5 MON-00021-9	Bt11xMIR162xMIR604xGA21	<i>Bacillus thuringiensis/Streptomyces viridochromogenes/Zea mays</i>	Tolerante a Herbicida e Resistente a insetos	Cry1Ab PAT VIP3Aa20 mcry3A mEPSPS	Syngenta	2014	4207/14	***	***
MIR 604	01200.004553/2012-90	SYN-IR604-5	MIR604	<i>Bacillus thuringiensis</i>	Resistente a insetos	mcry3A	Syngenta	2014	4207/14	***	***
Enlist™	01200.000124/2012-43	DAS-40278-9	DAS-40278-9	<i>Sphingobium herbicidorovans</i>	Tolerante a herbicida	aad-1v3	Dow Agrosiences	2015	4406/15	***	***
***	01200.001982/2013-96	MON-00603-6 ACS-ZM003-2	NK603 x T25	<i>Agrobacterium tumefaciens Streptomyces viridochromogenes</i>	Tolerante a herbicida	CP4-EPSPS PAT	Monsanto	2015	4407/15	***	***
Leptra	01200.000778/2013-58	DAS-01507-1 MON-00810-6 SYN-IR162-4 MON-00603-6	TC1507 x MON810 x MIR162 x NK603	<i>Bacillus thuringiensis Streptomyces viridochromogenes Agrobacterium tumefaciens</i>	Tolerante a herbicida & resistência a insetos	cry1F cry1Ab PAT VIP3Aa20 CP4-EPSPS	Du Pont (RN15)	2015	4409/15	***	***
***	01200.000778/2013-58	DAS-01507-1 SYN-IR162-4 MON-00603-6	TC1507xMIR162xNK603	<i>Bacillus thuringiensis Streptomyces viridochromogenes Agrobacterium tumefaciens</i>	Tolerancia a herbicida & resistência a insetos	cry1F PAT VIP3Aa20 CP4-EPSPS	Du Pont (RN15)	2015	4409/15	***	***
***	01200.000778/2013-58	DAS-01507-1 SYN-IR162-4	TC1507xMIR162	<i>Bacillus thuringiensis Streptomyces viridochromogenes Bacillus thuringiensis</i>	Tolerância a herbicidas & resistência a insetos	cry1F PAT VIP3Aa20	Du Pont (RN15)	2015	4409/15	***	***
***	01200.000778/2013-58	SYN-IR162-4 MON-00603-6	MIR162xNK603	<i>Bacillus thuringiensis Agrobacterium tumefaciens</i>	Tolerância a herbicidas & resistência a insetos	VIP3Aa20 CP4-EPSPS	Du Pont (RN15)	2015	4409/15	***	***
***	01200.000778/2013-58	MON-00810-6 SYN-IR162-4	MON810xMIR162	<i>Bacillus thuringiensis</i>	Resistência a insetos	Cry1Ab VIP3Aa20	Du Pont (RN15)	2015	4409/15	***	***

Ministério da Ciência, Tecnologia, Inovações e Comunicação
Comissão Técnica Nacional de Biossegurança
Resumo Geral de Plantas Geneticamente modificadas aprovadas para Comercialização

Milho	***	01200.005952/2013-59	DAS-Ø15Ø7-1 MON-Ø810-6 SYN-IR162-4	TC1507 x MON810 x MIR162 subcombinações aprovadas e já referidas anteriormente	<i>Bacillus thuringiensis Streptomyces viridochromogenes</i>	Tolerância a herbicidas & resistência a insetos	<i>Cry1F pat VIP3Aa20 cry1Ab</i>	Du Pont	2015	4465/15	***	***
	Enlist™ RR	01200.001179/2013-51	DAS-4Ø278-9 x MON-Ø6Ø3-6	DAS-40278-9xNK603	<i>Sphingobium herbicidovorans Agrobacterium tumefaciens</i>	Toleância a herbicidas	<i>AAD-1 epsps</i>	Dow Agrosiences	2015	4763/15	***	***
	Agrisure Duracade 5222	01200.005987/2013-98	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	<i>Bacillus thuringiensis Streptomyces viridochromogenes Zea mays</i>	Tolerância a herbicidas & resistência a insetos	<i>eCry3.1Ab cry1Ab Vip3Aa20 cry3A cry1F pat mepsps</i>	Syngenta	2015	4764/15	***	***
	Agrisure Duracade	01200.005987/2013-98	SYN-Ø53Ø7-1	5307	<i>Bacillus thuringiensis</i>	Resistência a insetos	<i>eCry3.1Ab</i>	Syngenta	2015	4764/15	***	***
	VIP2	01200.005987/2013-98	SYN-BTØ11-1 x SYN-IR162-4	Bt11xMIR162	<i>Bacillus thuringiensis, S. viridochromogenes</i>	Tolerância a herbicidas & resistência a insetos	<i>cry1Ab Vip3Aa20 pat</i>	Syngenta	2015	4764/15	***	***
	32138 Mantenedor SPT	01200.001761/2013-18	DP-32138-1	SPT 32138	<i>Dicossoma sp/Zea mays</i>	Restauração de fertilidade para produção de sementes	<i>zm-aa1; ms45; dsred2(ALT1);</i>	Du Pont	2015	4865/15	***	***
	PowerCore Enlist	01200.000366/2014-07	***	MON89034xTC1507xNK603xDA540278-9	<i>Bacillus thuringiensis/Streptomyces viridochromogenes/Agrobacterium tumefaciens/Sphingobium herbicidovorans</i>	Tolerância a herbicidas & resistência a insetos	<i>Cry1A.105 Cry2Ab2 Cry1F PAT CP4-EPSPS/aad-1</i>	Dow Agrosiences	2016	4949/16	***	***
	SmartStax™	01200.002046/2013-01	MON-89Ø34-3 MON-88Ø17-3 DAS-Ø15Ø7 DAS-59122-7	MON8934xMON88017xTC1507xDAS-59122-7	<i>Bacillus thuringiensis/Streptomyces viridochromogenes/Agrobacterium tumefaciens/</i>	Resistência a insetos e tolerância ao glifosato e glufosinato de amônio	<i>cry2Ab2/cry1A.105/cry3B b1/cp4 epsps/cry1F/pat /cry34Ab1/cry35Ab1</i>	Dow Agrosience	2016	5128/16	***	***
	****	01200.001135/2015-93	MON-87411-9	MON97411	<i>Bacillus thuringiensis/A. tumefaciens/Diabrotica firgifera</i>	Tolerância a herbicidas & resistência a insetos	<i>Cry3Bb1/cp4-epsps/dvsfn7</i>	Monsanto	2016	5162/2016	***	***
	***	01200.005751/2015-13	MON-87427-7	MON87427	<i>Agrobacterium tumefaciens</i>	Tolerância a herbicidas	<i>cp4-epsps</i>	Monsanto	2016	5221/16	***	***
	Enogen	01200.702462/2016-47	SYN-E3272-5	Evento 3272	<i>Thermococcales spp.</i>	Aumento de termoestabilidade de amilase	<i>amy797E</i>	Syngenta	2016	5226/2016 e 7891/2022	***	***
	***	01200.702479/2016-02	MON-8746Ø-4	MON 87460 (aprovado somente para consumo humano/animal)	<i>Bacillus subtilis</i>	estresse a seca	<i>cspB</i>	Monsanto	2016	5224/16	***	***
	VIP4TG	01200.005712/2015-16 (e sbucombinações)	SYN-BTØ11-1 x SYN-IR162-4 x MON-89Ø34 x MON-ØØØ21-9	Bt11xMIR162xMON 89034xGA21	<i>Bacillus thuringiensis/Streptomyces viridochromogenes / Zea mays</i>	tolerância a herbicida e resistência a insetos	<i>Cry1Ab/PAT/mEPSPS/VIP3 Aa20/Cry1A.105 Cry2Ab2/</i>	Syngenta	2017	5412/17	***	***
	VIP4	01200.005712/2015-16	SYN-BTØ11-1 x SYN-IR162-4 x MON-89Ø34 x MON-ØØØ21-9	Bt11xMIR162xMON 89034	<i>Bacillus thuringiensis/Streptomyces viridochromogenes</i>	tolerância a herbicida e resistência a insetos	<i>Cry1Ab / PAT / VIP3Aa20 / Cry1A.105 Cry2Ab2</i>	Syngenta	2017	5412/17	***	***
***	01200.005712/2015-16	SYN-IR162-4 x MON-89Ø34 e subcombinações	MIR162xMON 89034	<i>Bacillus thuringiensis</i>	Resistência a insetos	<i>VIP3Aa20/Cry1A.105 Cry2Ab2</i>	Syngenta	2017	5412/17 e 6310/2019	***	***	

Ministério da Ciência, Tecnologia, Inovações e Comunicação
Comissão Técnica Nacional de Biossegurança
Resumo Geral de Plantas Geneticamente modificadas aprovadas para Comercialização

PowerCore Ultra	01200.000298/2016-30	MON-89034-3 x DAS-01507-1 x MON-0603-6 x SYN-IR162-4	MON89034 x TC1507 x NK603 x MIR162	<i>B. thuringiensis</i> , <i>S. viridochromogenes</i> , <i>A. tumefaciens</i> ,	tolerância a herbicidas e resistência a insetos	<i>cry1A105</i> , <i>cry2Ab2</i> , <i>cry1F</i> , <i>pat</i> , <i>cp4 epsps</i> , <i>vip3Aa20</i>	Dow	2017	5425/17	***	***
PowerCore Ultra Enlist	01250.009573/2016-95	MON-89034-3 x DAS-01507-1 x MON-0603-6 x SYN-IR162-4 x DAS-40278-9	MON 89034 x TC1507 x MIR162 x NK603 x DAS-40278-9	<i>B.thuringiensis</i> , <i>A. tumefaciens</i> , <i>S. viridochromogenes</i> , <i>Sphingobium herbicidovorans</i> , <i>E. coli</i>	tolerância a herbicidas e resistência a insetos	<i>cry1A105</i> , <i>cry2Ab2</i> , <i>cry1F</i> e <i>vip3Aa20</i> , <i>pat</i> , <i>cp4 epsps</i> e <i>aad-1</i>	Dow	2018	6035/18	***	***
MZIR098 (sem nome comercial)	01250.082241/2017-36	SYN-0098-3	Evento MZIR098 (aprovado somente para consumo humano/animal)	<i>Bacillus thuringiensis</i>	Resistência a insetos	<i>mCry3A/eCry3.1Ab</i>	Syngenta	2018	6115/18	***	***
	01250.057492/2018-63	MON-87427-7 x MON-89034-3 x DAS-01507-1 x MON-87411-9 x DAS-59122-7 x DAS-40278-9	MON-87427-7 x MON-89034-3 x DAS-01507-1 x MON-87411-9 x DAS-59122-7 x DAS-40278-9	<i>B. thuringiensis</i> , <i>A. tumefaciens</i> , <i>S. viridochromogenes</i> , <i>D. virgifera</i> , <i>S. herbicidovorans</i>	tolerância a herbicidas e resistência a insetos	<i>cp4 epsps (aroA:CP4)</i> ; <i>cry2Ab2</i> ; <i>cry1A.105</i> ; <i>cry1F</i> ; <i>pat</i> ; <i>cry34Ab1</i> ; <i>cry35Ab1</i> ; <i>cry3Bb1</i> ; <i>dvsnf7</i> ; <i>aad-1</i>	Dow	2019	6363/2019	***	***
	01250.001115/2019-51	MON-87427-7 x MON87419-8 x MON-0603-6	MON 87427 x MON 87419 x NK603	<i>Agrobacterium</i> , <i>S. maltophilia</i> , <i>S. viridochromogenes</i>	tolerância a herbicidas	<i>CP4 EPSPS</i> , <i>DMO</i> e <i>PAT</i>	Monsanto	2019	6448/2019	***	***
	01250.064045/2018-61	MON-87427-7 x MON-89034-3 x SYN-IR162-4 x MON-0603-6	MON 87427 x MON 89034 x MIR162 x NK603 (e subcombinações)	<i>A. tumefaciens</i> , <i>B. thuringiensis</i>	tolerância a herbicidas e resistência a insetos	<i>CP4 EPSPS</i> , <i>Cry1 A.1 05</i> , <i>Cry2Ab2</i> e <i>Vip3Aa</i>	Monsanto	2019	6519/2019	***	***
	01250.034206/2019-72	MON-0603-6 x ACS-ZM03-2 X DAS-40278-9	NK603 x T25 x DAS-40278	<i>S. viridochromogenes</i> <i>Agrobacterium tumefaciens</i> <i>Sphingobium herbicidovorans</i>	tolerância a herbicidas	<i>CP4 EPSPS</i> , <i>PAT</i> , <i>AAD1</i>	Du Pont	2020	6797/2020	***	***
	01250.009573/2016-95	MON-89034-3 x DAS-01507-1 x MON-0603-6 x SYN-IR162-4 x DAS-40278-9	MON-89034-3 x DAS-01507-] x SYN-IR162-4 x MON-00630-6 x DAS40278-9 (e subcombinações) 9	<i>Bacillus thuringiensis</i> ; <i>Agrobacterium tumefaciens</i> ; <i>Streptomyces viridochromogenes</i> ; <i>Sphingobium herbicidovorans</i> ;	tolerância a herbicidas e resistência a insetos	<i>Cry1A.105</i> e <i>Cry2Ab2</i> ; <i>Cry1F</i> ; <i>PAT</i> ; <i>VIP3Aa20</i> ; <i>CP4 EPSPS</i> ; <i>AAD-1</i>	Dow AgroSciences Industrial Ltda	2020	6862/2020	***	***
	01250.023588/2020-42	MON-95379-3	MON 95379	<i>Bacillus thuringiensis</i>	resistência a insetos	<i>Cry1Da_7</i> ; <i>Cry1B.868</i> ; <i>Cry1Be</i> ; <i>Cry1Ca</i> ; <i>Cry1Ab</i>	Monsanto	2020	7222/2020	***	***
	01245.006846/2021-86.	DP-04114-3 e	DP4114-3	<i>B. thuringiensis</i> ; <i>S. viridochromogenes</i>	resistência a insetos e tolerância a herbicidas	<i>cry1F</i> ; <i>cry34Ab1</i> e <i>cry35Ab1</i> ; <i>pat</i>	Corteva Agriscience do Brasil Ltda	2021	7501/2021	***	***

Ministério da Ciência, Tecnologia, Inovações e Comunicação
Comissão Técnica Nacional de Biossegurança
Resumo Geral de Plantas Geneticamente modificadas aprovadas para Comercialização

	01245.014790/2021-33	SYN-E3272-5 x SYN-BTØ11-1 x SYN-IR6Ø4-5 x MON-ØØØ21-9	3272 x Bt11 x MIR162 x GA21	<i>B. thuri9ngiensis, S. viridrocromogenes, Zea mays</i>	Resistência a insetos e Tolerância a herbicidas	<i>cry1Ab, pat, mcry3A, mepsps, amy797E</i>	Syngenta Seeds Ltda	2022	7897/2022	***	***
	01245.014948/2021-75	MON-87429-9	MON87429	<i>B. thuri9ngiensis, S. viridrocromogenes</i>	Tolerância a herbicidas	Cry1Ac	Monsanto do Brasil LTDA	2022	8035/2022	***	***
	01245.002368/2022-16	EH-BRS913-2	EH913	<i>Bacillus thuringiensis</i>	Resistência a insetos da ordem lepidóptera	Cry1Da	Helix Sementes e Mudanças	2022	8064/2022	***	***
	01245.013721/2020-21	87427 x MON 95379 x MON 87411	MON 87427 x MON 95379 x MON 87411	<i>Bacillus thuringiensis</i>	Resistente a insetos e tolerante a herbicidas	Cry1Da_7, Cry1B.868, Cry3Bb1 e CP4 EPSPS	Monsanto do Brasil LTDA	2021	7429/2021	***	***
	01200.702462/2016-47	3272	3272	<i>Bacillus thuringiensis</i>	Resistente a insetos	AMY797E e PMI	Syngenta Seeds Ltda	2022	7891/2022	***	***
Zea mays L.	01245.013892/2022-12	Bt11 x MIR162 x NK603	Bt11	<i>A. tumefaciens; Bacillus thuringiensis</i>	Tolerância a herbicidas	Cry1Ab e Vip3Aa20	Syngenta Seeds Ltda.	2023	8405/2023	***	***
	01245.021394/2022-43	MON 95275	MON 95275	<i>Brevibacillus laterosporus; Bacillus thuringiensis.</i>	Resistente a insetos	Mpp75Aa1.1 e Vpb4Da2	Monsanto	2023	8544/2023	***	***
	01245.007158/2023-03	DP-2Ø2216-6	DP-2Ø2216-6	<i>Agrobacterium tumefaciens</i>	Tolerância ao herbicida glufosinato de amônio	ZMM28	Corteva Agriscience	2023	8693/2023	***	***
	01245.014139/2023-25	DP-91Ø521-2	DP-91Ø521	<i>Bacillus thuringiensis</i>	Proteção contra certos lepidópteros-praga suscetíveis e tolerância ao herbicida glufosinato	Cry1B.34; PATJ; PMI	Corteva Agriscience	2023	8778/2023	***	***

		01245.015143/2023-19	MON 94804	MON 94804	<i>Agrobacterium</i>	Resistente a insetos e tolerância a herbicidas	GA20ox	Monsanto	2023	8779/2023	***	***
		01245.018287/2023-19	DAS-Ø1131-3	DAS1131	<i>Bacillus thuringiensis</i>	Tolerância ao herbicida glifosato	Cry1Da; e DGT-28 EPSPS	orteva Agriscience do Brasil	2024	8949/2024	***	***
Algodão	Bollgard I	01200.001471/2003-01	MON-ØØ531-6	MON531	<i>Bacillus thuringiensis</i>	Resistente a insetos	Cry1Ac	Monsanto	2005	513/05	***	***
	Roundup Ready	01200.004487/2004-48	MON-Ø1445-2	MON1445	<i>Agrobacterium tumefaciens</i>	Tolerante a Herbicida	CP4-EPSPS	Monsanto	2008	1598/08	***	***
	Liberty Link	01200.001894/2004-01	ACS-GHØØ1-3	LLCotton25	<i>Streptomyces viridochromogenes</i>	Tolerante a Herbicida	PAT	Bayer	2008	1521/08	***	***
	BGRR	01200.000927/2009-01	MON-ØØ531-6 MON-Ø1445-2	MON531&MON1445	<i>Bacillus thuringiensis/Agrobacterium tumefaciens</i>	Tolerante a herbicida & resistência a insetos	Cry1Ac CP4-EPSPS	Monsanto	2009	2051/09	***	***
	Widestrike	01200.005322/2006-55	DAS-24236-5 DAS-21Ø23-5	281-24-236 & 3006-210-23	<i>Bacillus thuringiensis/Streptomyces viridochromogenes</i>	Tolerante a herbicida & resistência a insetos	Cry1Ac Cry1F PAT	Dow Agrosiences	2009	1757/09	***	***
	BGI	01200.003267/2007-40	MON-15985-7	MON15985	<i>Bacillus thuringiensis</i>	Resistente a insetos	Cry2Ab2 Cry1Ac	Monsanto	2009	1832/09	***	***
	GlyTol	01200.000800/2010-17	BCS-GHØØ2-5	GHB614	<i>Zea mays</i>	Tolerante a herbicida	2mEPSPS	Bayer	2010	2754/10	***	***
	TwinLink	01200.002699/2010-39	BCS-GHØØ4-7 BCS-GHØØ5-8	T304-40 & GHB119	<i>Bacillus thuringiensis/Streptomyces hygroscopicus</i>	Resistente a insetos e Tolerante a herbicidas	Cry1Ab Cry2Ae PAT	Bayer	2011	2795/11	***	***
	MON88913	01200.003606/2010-93	MON-88913-8	MON88913	<i>Agrobacterium tumefaciens</i>	Tolerante a Herbicida	CP4-EPSPS	Monsanto	2011	2956/11	***	***
	GlytolxTwinLink	01200.001157/2011-20	BCS-GHØØ2-5 BCS-GHØØ4-7 BCS-GHØØ5-8	GHB614 x T304-40 x GHB 119	<i>Zea mays/Bacillus thuringiensis/Streptomyces hygroscopicus</i>	Tolerante a herbicida e resistência a insetos	Cry1Ab, cry2Ae, 2mepsps	Bayer	2012	3286/12	***	***
	GTxLL	01200.000516/2011-86	BCS-GHØØ2-5 ACS-GHØØ1-3	GHB614 x LLCotton25	<i>Zea mays/Streptomyces viridochromogenes</i>	Tolerante a Herbicida	2mepsps, bar	Bayer	2012	3290/12	***	***
	BGIIFlex	01200.003098/2011-24	MON 15985-7 x MON 88913-8	MON 15985 x MON 88913	<i>Bacillus thuringiensis/Agrobacterium tumefaciens</i>	Tolerante a Herbicida e Resistente a insetos	cry1Ac e cry2Ab2 e CP4-EPSPS	Monsanto	2012	3365/12	***	***
	BGIIRRFlex	01200.002052/2014-31	SYN-IR1Ø2-7 x MON-15985-7 x MON-88913-8	COT102xMON 15985 x MON 88913	<i>A. tumefaciens, B. thuringiensis, E.coli,</i>	Tolerante a Herbicidas e resistente a insetos	Vip3A, APH4, Cry1Ac, Crv2Ab2, NPT2. GUS e CP4 EPSPS	Monsanto	2016	5155/16	***	***
	***	01200.001959/2015-63	BCS-GHØØ2-5 x BCS-GHØØ4-7 x BCS-GHØØ5-8 x SYN-IR1Ø2-7	GHB614 x T304-40 x GHB119 x COT102	<i>Z.mays, B. thuringiensis, S. hygroscopicus</i>	Tolerande a herbicida e resistente a insetos	2mepsps / cry1Ab / cry2Ae / bar / vip3A(a)	Bayer	2017	5400/17	***	***
DGT	01200.002285/2015-14	MON 887Ø1-3	MON 88701	<i>Stenotrophomonas maltophilia, S. hygroscopicus</i>	Tolerância a herbicidas	dmo / bar	Monsanto	2017	5429/17	***	***	
Widestrike 3	01200.001134/2016-20	DAS-21Ø23-5 x DAS-24236-5 x SYN-IR1Ø2-7	DAS-21023-5 x DAS-24236-5 x SYN-IR102-7	<i>B. thuringiensis</i>	Resistência a insetos	Cry1Ac / Cry1F / VIP3A	Dow	2018	5955/18	***	***	
Enlist	01250.054341/2017-72	DAS-81910-7	DAS81910	<i>Streptomyces viridochromogenes, Delftia acidovorana</i>	Tolerante a herbicidas	PAT, AAD-12	Dow	2018	6107/18	***	***	
***	01250.024542/2018-26	BCS-GHØØ4-7 x BCS-GHØØ5-8 x SYN-IR1Ø2-7	T304-40 x GHB 119 x COT102	<i>B. thuringiensis, S. hygroscopicus</i>	Tolerande a herbicida e resistente a insetos	cry1Ab / cry2Ae / bar / vip3A(a)	BASF	2018	6130/18	***	***	

	RRFlexDGT	01250.069707/2017-16	MON 887Ø1-3 x MON-88913-8	MON88913xMON88701	<i>Stenotrophomonas maltophilia, A. tumefaciens, S. hygroscopicus</i>	Tolerante a herbicida e resistente a insetos	<i>cp4 epsps, dmo, pat</i>	Monsanto	2018	6139/18	***	***	
	BGIIRRFlexDGT	01250.069707/2017-16	SYN-IR1Ø2-7 x MON-15985-7 x MON-88913-8 x MON 887Ø1-3	COT102 x MON 15985 x MON 88913 x MON 88701	<i>B. thuringiensis, S. hygroscopicus, Stenotrophomonas maltophilia, A. tumefaciens</i>	Tolerante a herbicida e resistente a insetos	<i>vip3A, aph, cry1Ac, cry2Ab2, cp4 epsps, dmo, pat</i>	Monsanto	2018	6139/2018	***	***	
		01250.069922/2018-90	BCS-GHØØ2-5 x BCS-GHØØ4-7 x BCS-GHØØ5-8 x SYN-IR1Ø2-7	GHB811 x T-304-40 x GHB119 x COT102 x COT102	<i>Zea mays, B. thuringiensis, S. hygroscopicus,</i>	Tolerancia a herbicida & resistência a insetos	<i>Cry2Ae; Cry1Ab;PAT; 2mEPSPS; HPPD W336; Vip3Aa19 APH4</i>	BASF	2019	6405/2019	***	***	
		01250.054356/2017-31	DAS-21Ø23-5 x DAS-24236-5 x SYN-IR1Ø2-7 x DAS-81910-7	DAS-21023-5 x DAS-24236-5 x SYN-IR102-7 x DAS-81910-7	<i>B. thuringiensis, A. tumefaciens, Delftia acidovorans</i>	Tolerancia a herbicida & resistência a insetos	<i>VIP3Aa19 CRY1Ac CRY1F; PAT; APHA4; AAD-12</i>	Dow AgroSciences Industrial Ltda	2019	6657/2019	***	***	
		01245.011907/2021-27	SYN-IR1Ø2-7	COT102	<i>B. thuringiensis</i>	Resistência a insetos	<i>vip3A(a)</i>	Syngenta Seeds Ltda	2021	RN32			
		01200.003267/2007-40	MON 15947	MON 15985	<i>B. thuringiensis</i>	Resistência a certos insetos e pragas	<i>Cry1Ac</i>	Monsanto do Brasil Ltda	2022	8038/2022	***	***	
		GLI	01245.004995/2023-72	Ø11 x T304-40 x GHB119 x CO	LLCotton25 x GBH811 (GLI)	<i>Phosphinothricin Acetyl Transferase</i>	Tolerância a herbicidas à base de glifosato e herbicidas inibidores	<i>PAT</i>	BASF S.A	2023	8540/2023	***	***
Feijão	Embrapa 5.1	01200.005161/2010-86	BEM-PVØ51-1	Embrapa 5.1	<i>BGMV - Bean Golden Mosaic Virus</i>	Resistente ao Vírus do Mosaico dourado do feijoeiro	não se aplica	Embrapa	2011	3024/11	***	***	
Eucaípto	***	01200.000202/2014-71	***	H421	<i>Arabidopsis thaliana</i>	Aumento volumétrico de madeira	<i>cell1</i>	Futuragene	2015	4408/15			
	***	01245.011177/2021-64	751K032	***	<i>A. tumefaciens</i>	Tolerância a herbicida	<i>EPSPS</i>	Suzano	2021	7788/2021 Aguarda CNBS			
		01245.002847/2022-32	955S019	955S019	<i>Apis mellifera</i>	Resistência a antibióticos	<i>CP4 EPSPS</i>	Suzano S.A	2022	8072/2022			
		01245.007581/2022-14	FGN-K	751K022			Tolerante ao herbicida	<i>CP4 EPSPS e NPTII</i>	Suzano S.A	2022	8281/2022		
		01245.020529/2022-53	955S024	955S024	<i>Agrobacterium tumefaciens</i>	Tolerância aos herbicidas	<i>CP4 EPSPS e NPTII</i>	Suzano SA.	2023	8352/2023			
		01245.019073/2022-89	955P082	955P082	<i>Agrobacterium tumefaciens</i>	Tolerância aos herbicidas	<i>CP4 EPSPS e NPTII</i>	Suzano S.A	2023	8396/2023			
		01245.022752/2022-35	1521K059	1521K059	<i>Apis mellifera</i>	Tolerância ao antibiótico	<i>cry2Aa, cry1Ab e cry1Bb</i>	Suzano S.A	2023	8093/2023			

		01245.015332/2023-83	FGN-Ø421-7 x FGN-Ø2K32-9	H421 x 751K032	<i>Arabidopsis thaliana; Agrobacterium tumefaciens</i>	Tolerância ao herbicida glifosato; resistência aos antibióticos	Cel1, CP4 EPSPS e NPTII	Suzano S.A	2023	8780/2023		
		01245.021437/2023-71	OECD	H421 x 955P082 x 1521K059	<i>Arabidopsis thaliana; Agrobacterium tumefaciens; Bacillus thuringiensis; Thyrinteina arnobia</i>	Aumento da produtividade, tolerância ao herbicida glifosato e resistência a insetos.	Cel1, CP4 EPSPS, Cry2Aa, Cry1Ab, Cry1Bb e NPTII	Suzano S.A	2024	8960/2024		
Cana-de-açúcar	CTC20BT™	01200.005925/2015-48	CTC-14117-4	CTB141175/01-A	<i>B. thuringiensis</i>	Resistência a insetos	Cry1Ab	CTC	2017	5483/17 e 6974/2020	***	cana 7
	CTC9001BT	01250.031453/2018-36	CTC91087-6	CTC91087-6	<i>B. thuringiensis</i>	Resistência a insetos	Cry1Ac	CTC	2018	6235/18	***	***
	CTC93209-4	01250.014497/2019-82	CTC93209-4	CTC93209-4	<i>B. thuringiensis</i>	Resistência a insetos	cry1Ac	CTC	2019	6827/2020	***	***
	CTC75064-3	01250.021351/2020-27	***	CTC93209-4	<i>B.thuringiensis</i>	Resistência a insetos	cry1Ac	CTC	2020	7140/2020	***	***
		01245.000136/2020-61	***	CTC79005-2	<i>B. thuringiensis</i>	Resistência a insetos	cry1Ac	CTC	2020	7246/2020	***	***
		01245.002589/2020-22	CTC95Ø19-5	CTC95019-5	<i>. Thuringiensis</i>	Resistência a insetos	cry1Ac	CTC	2021	7482/2021	***	***
		01245.021142/2021-33	CTC-92015-7	CTC-92015-7	<i>Bacillus thuringiensis</i>	Resistência a insetos	cry1Ac	CTC	2022	7988/2022	***	***
Farinha trigo	Trigo HB4 para alimentação	01250.014650/2019-71	IND-ØØ412-7	IND-ØØ412-7	<i>Helianthus anus; S. higroscopicus</i>	Resistencia a Seca e tolerância a herbicida	HaHB4, Bar	TMG	2021	7795/2021	***	***
	Trigo HB4 para plantio	01250.014650/2019-71	IND-ØØ412-7	IND-ØØ412-7	<i>Helianthus annuus; S. hygroscopicus</i>	Tolerância a herbicida	HaHB4, Bar	TMG	2023	8407/2023	***	***
Atualizado: 15/05/2024												

