

Tabela de Eventos Transgênicos Aprovados no Brasil MILHO

Nome Comercial	Eventos	Identificador Único	Organismo Doador	Característica	Proteína	Requerente	Ano de aprovação
Yield Gard	MON810	MON-ØØ810-6	<i>Bacillus thuringiensis</i>	Resistente a insetos	Cry1Ab	Monsanto	2007
Liberty Link	T25	ACS-ZMØØ3-2	<i>Streptomyces viridochromogenes</i>	Tolerante a Herbicida	PAT	Bayer	2007
TL	Bt11	SYN-BTØ11-1	<i>Bacillus thuringiensis</i> / <i>Streptomyces viridochromogenes</i>	Resistente a insetos e Tolerante a herbicidas	Cry1Ab PAT	Syngenta	2007
Roundup Ready 2	NK603	MON-ØØ6Ø3-6	<i>Agrobacterium tumefaciens</i>	Tolerante a Herbicida	CP4-EPSPS	Monsanto	2008
TG	GA21	MON-ØØØ21-9	<i>Zea mays</i>	Tolerante a Herbicida	mEPSPS	Syngenta	2008
Herculex	TC1507	DAS-Ø15Ø7-1	<i>Bacillus thuringiensis</i> / <i>Streptomyces viridochromogenes</i>	Resistente a insetos e Tolerante a herbicida	Cry1F PAT	Du Pont & Dow AgroScience	2008
YGRR2	NK603 & MON810	MON-ØØ6Ø3-6 MON-ØØ810-6	<i>Agrobacterium tumefaciens</i> / <i>Bacillus thuringiensis</i>	Tolerante a Herbicida e Resistência a insetos	CP4-EPSPS Cry1Ab	Monsanto	2009
TL/TG	Bt11 & GA21	SYN-BTØ11-1 MON-ØØØ21-9	<i>Bacillus thuringiensis</i> / <i>Streptomyces viridochromogenes</i> / <i>Zea Mays</i>	Tolerante a Herbicida e Resistência a insetos	Cry1Ab PAT mEPSPS	Syngenta	2009

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Viptera-MIR162	MIR162	SYN-IR162-4	<i>Bacillus thuringiensis</i>	Resistente a Insetos	VIP3Aa20	Syngenta	2009
HR Herculex/RR2	TC1507 & NK603	DAS-Ø1507-1 MON-ØØ6Ø3-6	<i>Bacillus thuringiensis/Streptomyces viridochromogenes/Agrobacterium tumefaciens</i>	Resistente a Inseto e Tolerante a Herbicida	Cry1F PAT CP4-EPSPS	Du Pont	2009
Pro	MON89034	MON-89Ø34-3	<i>Bacillus thuringiensis</i>	Resistente a insetos	Cry1A.105 Cry2Ab2	Monsanto	2009
TL TG Viptera	Bt11 & MIR162 & GA21	SYN-BTØ11-1 SYN-IR162-4 MON-ØØØ21-9	<i>Bacillus thuringiensis/Streptomyces viridochromogenes/Zea Mays</i>	Resistente a insetos e Tolerante a herbicida	Cry1Ab VIP3Aa20 mEPSPS	Syngenta	2010
PRO2	MON89034 & NK603	MON-89Ø34-3 MON-ØØ6Ø3-6	<i>Bacillus thuringiensis/Agrobacterium tumefaciens</i>	Resistente a insetos e Tolerante a herbicida	Cry1A.105 Cry2Ab2 CP4-EPSPS	Monsanto	2010
Yield Gard VT	MON88017	MON-88Ø17-3	<i>Agrobacterium tumefaciens/Bacillus thuringiensis</i>	Tolerante a Herbicida e Resistência a insetos	CP4-EPSPS Cry3Bb1	Monsanto	2010
Power Core PW/Dow	MON89034 x TC1507 x NK603	MON-89Ø34-3 DAS-Ø15Ø7-1 MON-ØØ6Ø3-6	<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 Agrosciences	2010
Optimum Intrasect	MON810 x TC1507 xNK603	MON-ØØ810-6 DAS-Ø15Ø7-1 MON-ØØ6Ø3-6	<i>Bacillus thuringiensis/Streptomyces viridochromogenes/Agrobacterium tumefaciens</i>	Tolerante a Herbicida e Resistência a insetos	cry1Ab Cry1F PAT CP4EPSPS	Du Pont	2011
TC1507x MON810	TC1507 x MON810	DAS-Ø1507 & MON810	<i>Bacillus thuringiensis/Streptomyces viridochromogenes</i>	Tolerante a Herbicida e Resistente a insetos	Cry1F Cry1Ab PAT	Du Pont	2011
MON89034 x MON88017	MON89034 x MON88017	MON-89Ø34-3 MON-88Ø17-3	<i>Bacillus thuringiensis/Agrobacterium tumefaciens</i>	Tolerante a Herbicida e Resistente a insetos	Cry1A.105 Cry2Ab2 Cry3Bb1 CP4-EPSPS	Monsanto	2011
Herculex XTRA™ maize	MON89034 x MON88017	DAS-Ø15Ø7-1 DAS-59122-7	<i>Bacillus thuringiensis/Streptomyces viridochromogenes</i>	Tolerante a Herbicida e Resistente a insetos	Cry1F PAT cry34Ab1 cry35Ab1	Du Pont & DowAgroScienc e	2013

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Viptera4	Bt11xMIR162xMIR604xGA21	SYN-BT011-1 SYN-IR162-4 SYNIR604-5 MON-00021-9	<i>Bacillus thuringiensis</i> / <i>Streptomyces viridochromogenes</i> / <i>Zea mays</i>	Tolerante a Herbicida e Resistente a insetos	Cry1Ab PAT VIP3Aa20 mcry3A mEPSPS	Syngenta	2014
MIR 604	MIR604	SYN-IR604-5	<i>Bacillus thuringiensis</i>	Resistente a insetos	mcry3A	Syngenta	2014
Enlist™	DAS-40278-9	DAS-40278-9	<i>Sphingobium herbicidorovans</i>	Tolerante a herbicida	<i>aad-1v3</i>	Dow Agrosiences	2015
*	NK603 x T25	MON-00603-6 ACS-ZM003-2	<i>Agrobacterium tumefaciens</i> <i>Streptomyces viridochromogenes</i>	Tolerante a herbicida	<i>CP4-EPSPS</i> <i>PAT</i>	Monsanto	2015
Leptra	TC1507 x MON810 x MIR162 x NK603	DAS-01507-1 MON-00810-6 SYN-IR162-4 MON-00603-6	<i>Bacillus thuringiensis</i> <i>Streptomyces viridochromogenes</i> <i>Agrobacterium tumefaciens</i>	Tolerante a herbicida & resistência a insetos	<i>cry1F cry1Ab</i> <i>PAT</i> <i>VIP3Aa20</i> <i>CP4-EPSPS</i>	Du Pont (RN15)	2015
*	TC1507xMIR162xNK603	DAS-01507-1 SYN-IR162-4 MON-00603-6	<i>Bacillus thuringiensis</i> <i>Streptomyces viridochromogenes</i> <i>Agrobacterium tumefaciens</i>	Tolerancia a herbicida & resistência a insetos	<i>cry1F PAT</i> <i>VIP3Aa20</i> <i>CP4-EPSPS</i>	Du Pont (RN15)	2015
*	TC1507xMIR162	01507-1 SYN-IR1	<i>Bacillus thuringiensis</i> <i>Streptomyces viridochromogenes</i> <i>Bacillus thuringiensis</i>	Tolerância a herbicidas & resistência a insetos	<i>cry1F PAT</i> <i>VIP3Aa20</i>	Du Pont (RN15)	2015

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*	MIR162xNK603	SYN-IR162-4 MON-ØØ6Ø3-6	<i>Bacillus thuringiensis</i> <i>Agrobacterium tumefaciens</i>	Tolerância a herbicidas & resistência a insetos	<i>VIP3Aa20 CP4- EPSPS</i>	Du Pont (RN15)	2015
*	MON810xMIR162	MON-ØØ810-6 SYN-IR162-4	<i>Bacillus thuringiensis</i>	Resistência a insetos	<i>Cry1Ab VIP3Aa20</i>	Du Pont (RN15)	2015
*	TC1507 x MON810 x MIR162 subcombinações aprovadas e já referidas anteriormente	DAS-Ø15Ø7-1 MON-ØØ810-6 SYN-IR162-4	<i>Bacillus thuringiensis</i> <i>Streptomyces</i> <i>viridochromogenes</i>	Tolerância a herbicidas & resistência a insetos	<i>Cry1F pat</i> <i>VIP3Aa20</i> <i>cry1Ab</i>	Du Pont	2015
Enlist™ RR	DAS-40278-9x NK603	DAS-4Ø278-9 x MON-ØØ6Ø3-6	<i>Sphingobium herbicidorovans</i> <i>Agrobacterium tumefaciens</i>	Tolerância a herbicidas	<i>AAD-1 epsps</i>	Dow Agrosciences	2015
Agrisure Duracade 5222	Bt11xMIR162x MIR604xTC1507x 5307xGA21	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	<i>Bacillus thuringiensis</i> <i>Streptomyces</i> <i>viridochromogenes Zea mays</i>	Tolerância a herbicidas & resistência a insetos	<i>eCry3.1Ab</i> <i>cry1Ab</i> <i>Vip3Aa20</i> <i>cry3A cry1F</i> <i>pat mepsps</i>	Syngenta	2015
Agrisure Duracade	5307	SYN-Ø53Ø7-1	<i>Bacillus thuringiensis</i>	Resistência a insetos	<i>eCry3.1Ab</i>	Syngenta	2015
VIP2	Bt11xMIR162	SYN-BTØ11-1 x SYN-IR162-4	<i>Bacillus thuringiensis, S.</i> <i>viridochromogenes</i>	Tolerância a herbicidas & resistência a insetos	<i>cry1Ab Vip3</i> <i>Aa20 pat</i>	Syngenta	2015
32138 Mantenedor SPT	SPT 32138	DP-32138-1	<i>Dicossoma sp/Zea mays</i>	Restauração de fertilidade para produção de sementes	<i>zm-aa1;</i> <i>ms45;</i> <i>dsred2(AL T1);</i>	Du Pont	2015

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PowerCore Enlist	MON89034xTC1507 xNK603x DAS40278-9	*	<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 Agrosciences	2016
SmartStax™	MON8934xMON88 017xTC1507x DAS-59122-7	MON-89Ø34-3 MON-88Ø17-3 DAS-Ø1507 DAS- 59122-7	<i>Bacillus thuringiensis/ Streptomyces viridochromogenes/ Agrobacterium tumefaciens/</i>	Tolerância a herbicidas & resistência a insetos	<i>cry2Ab2/cry1A.10 5/cry3Bb 1/cp4 epsps/cry1F/pat /cry34Ab1/cry35 Ab1</i>	Dow Agroscience	2016
*	MON97411	MON-87411-9	<i>Bacillus thuringiensis/A. tumefaciens/Diabrotica firgifera</i>	Tolerância a herbicidas & resistência a insetos	<i>Cry3Bb1/cp4- epsps/dvsfn7</i>	Monsanto	2016
*	MON87427	MON-87427-7	<i>Agrobacterium tumefaciens</i>	Tolerância a herbicidas	<i>cp4-epsps</i>	Monsanto	2016
Enogen	Evento 3272 (aprovado somente para consumo humano/animal)	SYN-E3272-5	<i>Thermococcales spp.</i>	Aumento de termoestabilidade de amilase	<i>amy797E</i>	Syngenta	2016
*	MON 87460 (aprovado somente para consumo humano/animal)	MON-8746Ø-4	<i>Bacillus substilis</i>	estresse a seca	<i>cspB</i>	Monsanto	2016
VIP4TG	Bt11xMIR162x MON 89034xGA21	SYN-BTØ11-1 x SYN-IR162-4 x MON-89Ø34 x MON-ØØØ21-9	<i>Bacillus thuringiensis/ Streptomyces viridochromogenes / Zea mays</i>	tolerância a herbicida e resistência a insetos	<i>Cry1Ab/PAT/mEP SPS/VIP 3Aa20/Cry1A.105 Cry2Ab2/</i>	Syngenta	2017
VIP4	Bt11xMIR162x MON 89034	SYN-BTØ11-1 x SYN-IR162-4 x MON-89Ø34	<i>Bacillus thuringiensis/ Streptomyces viridochromogenes</i>	tolerância a herbicida e resistência a insetos	<i>Cry1Ab / PAT / VIP3Aa20 / Cry1A.105 Cry2Ab2</i>	Syngenta	2017

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*	MIR162x MON 89034	SYN-IR162-4 x MON-89Ø34 e subcombinações	<i>Bacillus thuringiensis</i>	Resistência a insetos	VIP3Aa20/Cry1A.1 05 Cry2Ab2	Syngenta	2017
PowerCore Ultra	MON89034 x TC1507 x NK603 x MIR162	MON-89Ø34-3 x DAS-Ø15Ø7-1 x MON-ØØ6Ø3-6 x SYN-IR162-4	<i>B. thuringiensis, S. viridochromogenes, A. tumefaciens,</i>	tolerância a herbicidas e resistência a insetos	<i>cry1A105, cry2Ab2, cry1F, pat, cp4 epsps, vip3Aa20</i>	Dow	2017
PowerCore Ultra Enlist	MON 89034 x TC1507 x MIR162 x NK603 x DAS-40278-9	MON-89Ø34-3 x DAS-Ø15Ø7-1 x MON-ØØ6Ø3-6 x SYN-IR162-4 x DAS-4Ø278-9	<i>B.thuringiensis, A. tumefaciens, S. viridochromogenes, Sphingobium herbicidovorans, E. coli</i>	tolerância a herbicidas e resistência a insetos	<i>cry1A105, cry2Ab2, cry1F e vip3Aa20, pat, cp4 epsps e aad-1</i>	Dow	2018
MZIRO98 (sem nome comercial)	Evento MZIRO98 (aprovado somente para consumo humano/animal)	SYN-ØØØ98-3	<i>Bacillus thuringiensis</i>	Resistência a insetos	<i>mCry3A/eCry3.1 Ab</i>	Syngenta	2018
	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-89Ø34-3 x DAS-Ø15Ø7-1 x MON-87411-9 x DAS-59122-7 x DAS-4Ø278-9	<i>B. thuringiensis, A. tumefaciens, S. viridochromogens, D. virgífera, S. herbicidovoram</i>	tolerância a herbicidas e resistência a insetos	<i>cp4 epsps (aroA: CP4); cry2Ab2; cry1A.105;cry1F; pat; cry34Ab1; cry35Ab1;cry3 b1 ;dvsnf7;aad-1</i>	Dow	2019
	MON 87427 x MON 87419 x NK603	MON-87427-7 x MON87419-8 x MON-ØØ6Ø3-6	<i>Agrobacterium, S. maltophilia, S. viridocromogenes</i>	tolerância a herbicidas	<i>CP4 EPSPS, DMO e PAT</i>	Monsanto	2019

*Aguardam denominações

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