



## 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	<i>Cry1Ab</i>	Monsanto	2007
Liberty Link	T25	ACS-ZMØØ3-2	<i>Streptomyces viridochromogenes</i>	Tolerante a Herbicida	PAT	Bayer	2007
Agrisure TL	Bt11	SYN-BTØ11-1	<i>Bacillus thuringiensis/Streptomyces viridochromogenes</i>	Resistente a insetos e Tolerante a herbicidas	<i>Cry1Ab PAT</i>	Syngenta	2007
RR2	NK603	MON-ØØ6Ø3-6	<i>Agrobacterium tumefaciens</i>	Tolerante a Herbicida	CP4-EPSPS	Monsanto	2008

Agrisure TG	GA21	MON-ØØØ21-9	<i>Zea mays</i>	Tolerante a Herbicida	mEPSPS	Syngenta	2008
Herculex	TC1507	DAS-Ø15Ø7-1	<i>Bacillus thuringiensis/Streptomyces viridochromogenes</i>	Resistente a insetos e Tolerante a herbicida	CryIF PAT	Du Pont & Dow AgroScience	2008
Yeldgard RR	NK603 & MON810	MON-ØØ6Ø3-6 MON-ØØ810-6	<i>Agrobacterium tumefaciens/Bacillus thuringiensis</i>	Tolerante a Herbicida e Resistência a insetos	CP4-EPSPS Cry1Ab	Monsanto	2009
Agrisure TL/TG	Bt11 & GA21	SYN-BTØ11-1 MON-ØØØ21-9	<i>Bacillus thuringiensis/Streptomyces viridochromogenes/Zea Mays</i>	Tolerante a Herbicida e Resistência a insetos	Cry1Ab PAT mEPSPS	Syngenta	2009
Viptera	MIR162	SYN-IR162-4	<i>Bacillus thuringiensis</i>	Resistente a Insetos	VIP3Aa20	Syngenta	2009

Herculex RR	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
VT PRO	MON89034	MON-89Ø34-3	<i>Bacillus thuringiensis</i>	Resistente a insetos	Cry1A.105 Cry2Ab2	Monsanto	2009
VIP 3	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
VT PRO 2	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	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 Agrosociences	2010
Intrasect RR	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
Intrasect	TC1507 x MON810	DAS-Ø15Ø7 & MON810	<i>Bacillus thuringiensis/Streptomyces viridochromogenes</i>	Tolerante a Herbicida e Resistente a insetos	Cry1F Cry1Ab PAT	Du Pont	2011
VT PRO 3	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™	DAS 1507 X DAS 59122-7	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 & DowAgroScience	2013

Viptera4	Bt11xMIR162xMIR604xGA21	SYN-BTØ11-1 SYN-IR162-4 SYN-IR6Ø4-5 MON-ØØØ21-9	<i>Bacillus thuringiensis</i> / <i>Streptomyces viridochromogenes</i> / <i>Zea mays</i>	Tolerante a Herbicida e Resistente a insetos	<i>Cry1Ab</i> PAT <i>VIP3Aa20</i> <i>mcry3A</i> <i>mEPSPS</i>	Syngenta	2014
MIR 604	MIR604	SYN-IR6Ø4-5	<i>Bacillus thuringiensis</i>	Resistente a insetos	<i>mcry3A</i>	Syngenta	2014
Enlist™	DAS-40278-9	DAS-4Ø278-9	<i>Sphingobium herbicidorovans</i>	Tolerante a herbicida	<i>aad-1v3</i>	Dow Agrosiences	2015
***	NK603 x T25	MON-ØØ6Ø3-6 ACS-ZMØØ3-2	<i>Agrobacterium tumefaciens</i> <i>Streptomyces viridochromogenes</i>	Tolerante a herbicida	<i>CP4-EPSPS</i> PAT	Monsanto	2015
Leptra RR	TC15Ø7 x MON81Ø x MIR162 x NK6Ø3	DAS-Ø15Ø7-1 MON-ØØ810-6 SYN-IR162-4 MON-ØØ6Ø3-6	<i>Bacillus thuringiensis</i> <i>Streptomyces viridochromogenes</i> <i>Agrobacterium tumefaciens</i>	Tolerante a herbicida & resistência a insetos	<i>cry1F</i> <i>cry1Ab</i> PAT <i>VIP3Aa20</i> <i>CP4-EPSPS</i>	Du Pont (RN15)	2015

***	TC1507xMIR162xNK603	DAS-Ø15Ø7-1 SYN-IR162-4 MON-ØØ6Ø3-6	<i>Bacillus thuringiensis</i> <i>Streptomyces viridochromogenes</i> <i>Agrobacterium tumefaciens</i>	Tolerancia a herbicida & resistência a insetos	<i>cry1F</i> PAT VIP3Aa20 CP4-EPSPS	Du Pont (RN15)	2015
***	TC1507xMIR162	DAS-Ø15Ø7-1 SYN-IR162-4	<i>Bacillus thuringiensis</i> <i>Streptomyces viridochromogenes</i> <i>Bacillus thurinaiensis</i>	Tolerância a herbicidas & resistência a insetos	<i>cry1F</i> PAT VIP3Aa20	Du Pont (RN15)	2015
***	MIR162xNK603	SYN-IR162-4 MON-ØØ6Ø3-6	<i>Bacillus thuringiensis</i> <i>Agrobacterium tumefaciens</i>	Tolerância a herbicidas & resistência a insetos	VIP3Aa20 CP4-EPSPS	Du Pont (RN15)	2015
***	MON810xMIR162	MON-ØØ810-6 SYN-IR162-4	<i>Bacillus thuringiensis</i>	Resistência a insetos	<i>Cry1Ab</i> VIP3Aa20	Du Pont (RN15)	2015
Leptra	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 viridochromogenes</i>	Tolerância a herbicidas & resistência a insetos	<i>Cry1F</i> pat VIP3Aa20 <i>cry1Ab</i>	Du Pont	2015

Enlist™ RR	DAS-40278-9xNK603	DAS-40278-9 x MON-00603-6	<i>Sphingobium herbivorans</i> <i>Agrobacterium tumefaciens</i>	Tolerância a herbicidas	AAD-1 epsps	Dow Agrosocietades	2015
Agrisure Duracade 5222	Bt11xMIR162xMIR604xTC1507x5307xGA21	SYN-BT011-1 x SYN-IR162-4 x SYN-IR604-5 x DAS-01507-1 x SYN-05307-1 x MON-00021-9 e subcombinações	<i>Bacillus thuringiensis</i> <i>Streptomyces viridochromogenes</i> <i>Zea mays</i>	Tolerância a herbicidas & resistência a insetos	eCry3.1Ab cry1Ab Vip3Aa20 cry3A cry1F pat mepsps	Syngenta	2015
Agrisure Duracade	5307	SYN-05307-1	<i>Bacillus thuringiensis</i>	Resistência a insetos	eCry3.1Ab	Syngenta	2015
VIP2	Bt11xMIR162	SYN-BT011-1 x SYN-IR162-4	<i>Bacillus thuringiensis</i> , <i>S. viridochromogenes</i>	Tolerância a herbicidas & resistência a insetos	cry1Ab Vip3Aa20 pat	Syngenta	2015
32138 Mantenedor SPT	SPT 32138	DP-32138-1	<i>Dicossoma sp/Zea mays</i>	Restauração de fertilidade para produção de sementes	zm-aa1; ms45; dsred2(ALT1);	Du Pont	2015

PowerCore Enlist	MON89034xTC150 7xNK603xDAS4027 8-9	***	<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™	MON8934xMON88017xTC1507xDAS-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.105/cry3Bb1/cp4 epsps/cry1F/pat /cry34Ab1/cry35Ab1</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-87460-4	<i>Bacillus subtilis</i>	estresse a seca	<i>cspB</i>	Monsanto	2016
VIP4TG	Bt11xMIR162xMON 89034xGA21	SYN-BT011-1 x SYN-IR162-4 x MON-89034 x MON-00021-9	<i>Bacillus thuringiensis/Streptomyces viridochromogenes / Zea mays</i>	tolerância a herbicida e resistência a insetos	<i>Cry1Ab/PAT/mEPSPS/VIP3Aa20 /Cry1A.105 Cry2Ab2/</i>	Syngenta	2017
VIP4	Bt11xMIR162xMON 89034	SYN-BT011-1 x SYN-IR162-4 x MON-89034	<i>Bacillus thuringiensis/Streptomyces viridochromogenes</i>	tolerância a herbicida e resistência a insetos	<i>Cry1Ab / PAT / VIP3Aa20 / Cry1A.105 Cry2Ab2</i>	Syngenta	2017
***	MIR162xMON 89034	SYN-IR162-4 x MON-89034 e subcombinações	<i>Bacillus thuringiensis</i>	Resistência a insetos	<i>VIP3Aa20/Cry1A.105 Cry2Ab2</i>	Syngenta	2017

PowerCore Ultra	MON89034 x TC1507 x NK603 x MIR162	MON-89034-3 x DAS-01507-1 x MON-00603-6 x SYN-IR162-4	<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
PowerCore Ultra Enlist	MON 89034 x TC1507 x MIR162 x NK603 x DAS-40278-9	MON-89034-3 x DAS-01507-1 x MON-00603-6 x SYN-IR162-4 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
MZIR098 (sem nome comercial)	Evento MZIR098 (aprovado somente para consumo humano/animal)	SYN-00098-3	<i>Bacillus thuringiensis</i>	Resistência a insetos	<i>mCry3A/eCry3.1Ab</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-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. virgífera</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>crv3Bb1</i> ; <i>dvsnf7</i> ;	Dow	2019
	MON 87427 x MON 87419 x NK603	MON-87427-7 x MON87419-8 x MON-00603-6	<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

	MON 87427 x MON 89034 x MIR162 x NK603 (e subcombinações)	MON-87427-7 x MON-89034-3 x SYN-IR162-4 x MON-00603-6	<i>A. tumefaciens, B. thuringiensis</i>	tolerância a herbicidas e resistência a insetos	CP4 EPSPS, Cry1 A.1 05, Cry2Ab2 e Vip3Aa	Monsanto	2019
	milho NK603 x T25 x DAS-40278	MON-89034-3 x ACS-ZM003-2 x DAS-40278-9	<i>Agrobacterium spp., Streptomyces viridochromogenes e Sphingobium herbicidovorans</i>	tolerância a herbicidas	cp4 epsps, pat e aad-1	Du Pont	2020