Maize GM Datasheet

(These listed GM maize have been authorized by Japan gov.)

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商品名	Event code	OECD UI	発現形質	Gene Introduced				
				main cassette1	main cassette2	main cassette3	sub cassette	菜種検査キットで対応できるもの
Star Link	CBH-351	ACS-ZMØØ4-3	Insect resistance (Bt toxin)	cry9c	–	–	–	–
AgrisureCB/LL	Bt11	SYN-BTØ11-1	Glufosinate herbicude tolerance / Insect resistance (Bt toxin)	pat	cry1Ab	–	–	LL
YieldGard	MON810	MON-ØØ81Ø-6	Bt toxin	cry1Ab	–	–	–	–
Liberty Link Maize	T14 etc	ACS-ZMØØ2-1	Glufosinate herbicude tolerance / Antibiotec resistance	pat(syn)	–	–	bla	LL
Liberty Link Maize	T25 etc	ACS-ZMØØ3-2	Glufosinate herbicude tolerance / Antibiotec resistance	pat(syn)	–	–	bla	LL
Roundup Ready 2 Maize	NK603	MON-ØØ6Ø3-6	Glyphosate herbicide tolerance	CP4 EPSPS		–	–	RUR
YieldGard Rootworm RW, MaxGard	MON863	MON-ØØ863-5	Insect resistance (Bt toxin	Cry3Bb1	–	–	nptII	–
Herculex RW	DAS-59122-7	DAS-59122-7	Glufosinate herbicude tolerance / Insect resistance (Bt toxin)	pat	cry34Ab1	cry35Ab1	–	LL
Event176	Event176	SYN-EV176-9	Glufosinate herbicude tolerance / Insect resistance (Bt toxin)	cryIAb	bar	–	–	LL
Roundup Ready Maize, Agrisure GT	GA21	MON-00021-9	Glyphosate herbicide tolerance	mepsps	–	–	–	–
Genuity DroughtGard	MON87460	MON-8746Ø-4	Abiotic Stress Tolerance	cspB	–	–	nptII	–
DLL25	DLL25	DKB-8979Ø-5	Glufosinate herbicude tolerance	bar	–	–	bla	LL
Bt Xtra Maize	DBT418	DKB-89614-9	Insect resistance (Bt toxin / Glufosinate herbicude tolerance)	cry1Ac	bar	pinII	bla	LL
YieldGard VT Pro	MON89034	MON-89Ø34-3	Insect resistance (Bt toxin)	cry2Ab2	cry1A.105	–	–	–
Herculex I, Herculex CB	TC1507	DAS-Ø15Ø7-1	Insect resistance (Bt toxin) / Glufosinate herbicude tolerance	cry1Fa2	pat	–	–	LL
YieldGard VT Rootworm RR2	MON88017	MON-88Ø17-3	Glyphosate herbicide tolerance / Insect resistance (Bt toxin)	CP4 EPSPS	cry3Bb1	–	–	RUR
Mavera Maize	LY038	REN-ØØØ38-3	Modified Product Quality (increses lysine)	cordapA	–	–	–	–
Agrisure RW	MIR604	SYN-IR6Ø4-5	Insect resistance (Bt toxin)	mcry3A	–	–	pmi	–
TC6275	TC6275	DAS-Ø6275-8	Glufosinate herbicude tolerance / Insect resistance (Bt toxin)	bar	mocry1F	–	–	LL
Enogen	3272	SYN-E3272-5	Modified Product Quality (increasing the thermostability of amylase)	amy797E	pmi	–	–	–
Agrisure Viptera	MIR162	SYN-IR162-4	Insect resistance (VIP3A)	vip3Aa20	–	–	pmi	–
Enlist Maize	DAS40278	DAS-4Ø278-9	2,4-D herbicide tolerance	aad-1	–	–	–	–
Agrisure Duracade	Event5307	SYN-Ø53Ø7-1	chimeric Bt toxin(cry3A-cry1Ab)	ecry3.1Ab	–	–	pmi	–
Roundup Ready Maize	MON87427	MON-87427-7	Glyphosate herbicide tolerance	CP4 EPSPS	–	–	–	RUR