

**List of 47 GM Soybean Events Approved by the 29th National Biosafety Committee (NBC) on 23 October 2024 for Import as Food, Feed, and Processing (FFP)**

<b>Sr. No.</b>	<b>Events</b>	<b>Gene(s) Transformed</b>	<b>Trait(s) Conferred</b>
01	MON87701	<i>cry1Ac</i>	Resistance to lepidopteran insects
02	MON87705	<i>fatb1-A, fad2-1A</i> and <i>cp4 epsps</i>	Glyphosate herbicide tolerance, Modified oil/fatty acid
03	MON87708	<i>dmo</i> and <i>cp4 epsps</i>	Glyphosate herbicide tolerance, Dicamba herbicide tolerance
04	MON87712	<i>bbx32</i> and <i>cp4 epsps</i>	Glyphosate herbicide tolerance, Enhanced Photosynthesis/Yield
05	MON87751	<i>cry1A.105</i> and <i>cry2Ab2</i>	Lepidopteran insect resistance
06	MON87769	<i>Pj.D6D, Nc.Fad3</i> and <i>cp4 epsps</i>	Glyphosate herbicide tolerance , Modified oil/fatty acid
07	MON89788	<i>cp4 epsps</i>	Glyphosate herbicide tolerance
08	MON87701 x MON89788	<i>cp4 eps ps</i> and <i>cry1Ac</i>	Glyphosate herbicide tolerance , Lepidopteran insect resistance
09	MON87705 x MON87708	<i>fad2-1A, fatb1-A</i> and <i>dmo</i>	Modified oil/fatty acid , Dicamba herbicide tolerance
10	MON87705 x MON89788	<i>fad2-1A, fatb1-A</i> and <i>cp4 epsps</i>	Modified oil/fatty acid , Glyphosate herbicide tolerance
11	MON87708 x MON89788	<i>dmo</i> and <i>cp4 epsps</i>	Modified oil/fatty acid , Glyphosate herbicide tolerance
12	MON87769 x MON89788	<i>Nc.Fad3, Pj.D6D</i> and <i>cp4 epsps</i>	Modified oil/fatty acid , Glyphosate herbicide tolerance
13	MON87705 x MON87708 x MON89788	<i>dmo, fatb1-A, fad2-1A</i> and <i>cp4 epsps</i>	Modified oil/fatty acid , Glyphosate herbicide tolerance, Dicamba herbicide tolerance
14	MON87751 x MON87701 x MON87708 x MON89788	<i>dmo, cry1Ac, cry2Ab2, cry1A.105, fad2-1A</i> and <i>cp4 epsps</i>	Lepidopteran insect resistant , Glyphosate herbicide tolerance, Dicamba herbicide tolerance
15	W62	<i>bar</i> and <i>pat</i>	Glufosinate Herbicide Tolerance
16	W98		
17	A2704-12		
18	A2704-21		
19	A5547-35		

20	A5547-127		
21	GU262		
22	A2704-12 x A5547-127	<i>pat</i>	Glufosinate Herbicide Tolerance
23	MON87708 x MON89788 x A5547-127	<i>pat, dmo</i> and <i>cp4 epsps</i>	Glufosinate Herbicide Tolerance, Glyphosate herbicide tolerance , Dicamba herbicide tolerance
24	GTS 40-3-2 (40-3- 2)	<i>cp4 epsps</i>	Glyphosate herbicide tolerance
25	GTS 40-3-2 x A5547-127	<i>cp4 epsps</i> and <i>pat</i>	Glyphosate herbicide tolerance, Glufosinate herbicide tolerance
26	FG72 (FGØ72-2, FGØ72-3)	<i>2mepsps</i> and <i>hppdPF W336</i>	Resistant to glyphosate and isoxaflutole herbicides
27	FG72 x A5547-127	<i>2mepsps, hppdPF W336,</i> and <i>PAT</i>	Resistant to glyphosate and isoxaflutole herbicides
28	HB4	<i>HaHB-4</i>	Drought stress tolerance
29	HB4 x GTS 40-3-2	<i>HaHB-4</i> and <i>EPSPS</i>	Drought stress and Glyphosate tolerance
30	DP305423	<i>Gm-Hra</i> and <i>Gm-Fad2-1</i>	Sulfonyl herbicide tolerance and High oleic acid content
31	DP305423 x GTS 40-3-2	<i>Gm-Hra, Gm-Fad2-1,</i> and <i>EPSPS</i>	Glyphosate, Sulfonyl herbicide tolerance and High oleic acid content
32	DP305423 x MON87708 x MON89788	<i>DMO, Gm-Fad2-1,</i> and <i>CP4-EPSPS</i>	Dicamba and Glyphosate Tolerance, and High oleic acid content
33	DP356043	<i>Gm-Hra</i> and <i>Gat4601</i>	Sulfonylurea Herbicide and Glyphosate Tolerance
34	DP356043 x GTS 40-3-2	<i>Gm-Hra, Gat4601,</i> and <i>EPSPS</i>	Sulfonylurea Herbicide and Glyphosate Tolerance
35	DAS44406-6	<i>AAD-12, 2mEPSPS,</i> and <i>PAT</i>	2,4-D, Glyphosate, and Glufosinate Herbicide Tolerance
36	DAS81419	<i>CryIAc, CryIF,</i> and <i>PAT</i>	Insect resistance and Glufosinate herbicide tolerance
37	DAS81419 x DAS44406	<i>AAD-12, 2mEPSPS,</i> <i>CryIAc, CryIF,</i> and <i>PAT</i>	Insect resistance and Glufosinate, Glyphosate and 2,4-D herbicide tolerance
38	DAS68416-4	<i>AAD-12</i> and <i>PAT</i>	Glufosinate and 2,4-D herbicide tolerance
39	DAS68416-4 x MON89788	<i>AAD-12, PAT,</i> and <i>CP4-EPSPS</i>	Glyphosate, Glufosinate and 2,4-D herbicide tolerance
40	CV127	<i>Csr1-2</i>	Sulfonylurea herbicide tolerance
41	SYHT0H2	<i>Pat</i> and <i>avhppd-03</i>	Glufosinate and Mesotrione herbicide tolerance
42	GMB151	<i>Cry14Ab-1.b</i> and <i>hppdPf4Pa</i>	Nematode resistance and HPPD Inhibiting herbicide tolerance

43	260-05 (G94-1, G94-19, G168)	<i>GmFad2-1, bla, and uidA</i>	High oleic acid content
44	DBN9004	<i>CP4-EPSPS</i> and <i>Pat</i>	Glufosinate and Glyphosate herbicide tolerance
45	DNB08002	<i>Pat</i> and <i>vip3Aa20</i>	Glufosinate and Insect resistance
46	DBN9004 x DNB08002	<i>CP4-EPSPS, Pat</i> and <i>vip3Aa20</i>	Insect resistance and Glufosinate and Glyphosate herbicide tolerance
47	SVX-4003	<i>Gmfad2-1a</i> and <i>Gmfad2-1b</i>	High oleic acid content