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Turkish Biosafety Board Approves Four More Biotech Traits

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Biotechnology - GE Plants and Animals

Grain and Feed

Oilseeds and Products

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Report Highlights:

On August 2, 2017, the Turkish Government Official Gazette published the Biosafety Board Decisions on genetically engineered feed imports. The Board approved 3 soybean (MON 87708, BPS-CV127-9, MON87705) and 1 corn (MON 87460) events and their products for feed use. This brings the total number of approved events for import to Turkey for feed use to thirty six.

Turkish Biosafety Board Approves Four More Biotech Traits

On August 2, 2017, the Turkish Government's Official Gazette published the Biosafety Board Decisions on genetically engineered (GE) feed imports. The Board approved four new events and their products for feed use only: 3 soybeans (MON 87708, BPS-CV127-9, MON87705) and 1 corn (MON 87460) event and their products.

As background, on May 11, 2015, the Turkish Poultry Meat Producers and Breeders Association (Besd-Bir) submitted dossiers to the Biosafety Board to request approval for 37 traits for feed use (9 soybean, 15 corn, 4 canola, and 10 cotton). The Biosafety Board is reviewing the applications under the simplified procedure, which is an expedited review process. Five traits and their products were approved on July 16, 2015 for feed use including 3 corn (MIR604, MON 863, T25) and 2 soybeans (MON87701 and MON87701xMON89788). Eight events (6 corn (MON863 x NK603, MON863 x MON810, MON89034 xMON88017, MIR604 xGA21, Bt11xMIR604, MIR162) and 2 soybean (A5547-127, 356043) events) were approved on November 5, 2015 and additional four events given above were approved on August 2, 2017. The remaining 20 traits are still undergoing assessments by the Biosafety Board. Please see Table 2 below.

The newest approval decisions may be accessed through the link below in Turkish language:
<http://www.resmigazete.gov.tr/main.aspx?home=http://www.resmigazete.gov.tr/eskiler/2017/08/20170802.htm&main=http://www.resmigazete.gov.tr/eskiler/2017/08/20170802.htm>

As a result of these new approvals, currently, there are 36 approved GE events for feed in Turkey. Please see Table 1 below.

Table-1: Approved events in Turkey (for feed use)

No	Commodity	Event	Approval Date
1	Corn	Bt11	12/24/2011
2	Corn	DAS1507	12/24/2011
3	Corn	DAS59122	12/24/2011
4	Corn	DAS1507xNK603	12/24/2011
5	Corn	NK603	12/24/2011
6	Corn	NK603 x MON810	12/24/2011
7	Corn	GA21	12/24/2011
8	Corn	MON89034	12/24/2011
9	Corn	MON89034xNK603	12/24/2011
10	Corn	Bt11xGA21	12/24/2011
11	Corn	59122x1507xNK603	12/24/2011
12	Corn	DAS1507x59122	12/24/2011
13	Corn	MON88017XMON810	12/24/2011
14	Corn	MON88017	4/21/2012
15	Corn	MON810	4/21/2012
16	Corn	59122xNK603	4/21/2012
17	Corn	MIR604	7/16/2015

18	Corn	MON863	7/16/2015
19	Corn	T25	7/16/2015
20	Corn	Bt11xMIR604	11/5/2015
21	Corn	MIR162	11/5/2015
22	Corn	MIR604xGA21	11/5/2015
23	Corn	MON863xMON810	11/5/2015
24	Corn	MON863xNK603	11/5/2015
25	Corn	MON89034xMON88017	11/5/2015
26	Corn	MON 87460	8/2/2017
27	Soybean	A2704-12	1/1/2011
28	Soybean	MON40-3-2	1/1/2011
29	Soybean	MON89788	1/1/2011
30	Soybean	MON87701	7/16/2015
31	Soybean	MON87701xMON89788	7/16/2015
32	Soybean	356043	11/5/2015
33	Soybean	A5547-127	11/5/2015
34	Soybean	MON 87708	8/2/2017
35	Soybean	BPS-CV127-9	8/2/2017
36	Soybean	MON87705	8/2/2017

Table-2. Full List of Applications made on May 11, 2015 (for feed use)

Commodity	No	Event	Approval Date
Soybean	1	A5547-127	11/5/2015
	2	356043	11/5/2015
	3	MON87701	7/16/2015
	4	MON87701 x MON89788	7/16/2015
	5	MON 87705	8/2/2017
	6	MON 87708	8/2/2017
	7	MON 87769	Pending
	8	305423	Pending
	9	BPS-CV127-9	8/2/2017
Corn	1	T25	7/16/2015
	2	MON863	7/16/2015
	3	MON863 x NK603	11/5/2015
	4	MON863 x MON810	11/5/2015
	5	MIR604	7/16/2015
	6	MON863xMON810xNK603	Pending
	7	MON89034 xMON88017	11/5/2015
	8	MIR604 xGA21	11/5/2015
	9	Bt11xMIR604	11/5/2015
	10	Bt11xMIR604xGA21	Pending
	11	MIR162	11/5/2015

	12	MON89034x1507xMON88017x59122 MON89034x1507xMON88017 MON89034x1507x59122 MON89034xMON88017x59122 1507xMON88017x59122 MON89034x1507 MON89034x59122 1507xMON88017 MON88017x59122	Pending
	13	MON89034x1507xNK603	Pending
	14	MON 87460	8/2/2017
Cotton	1	MON1445	Pending
	2	MON15985	Pending
	3	MON531	Pending
	4	MON531 x MON1445	Pending
	5	LLCotton25	Pending
	6	GHB614	Pending
	7	281-24-236x3006-210-23	Pending
	8	T304-40	Pending
	9	MON 88913	Pending
	10	GHB614xLLCotton25	Pending
Canola	1	GT73	Pending
	2	MS8, RF3, MS8xRF3	Pending
	3	T45	Pending
	4	MON 88302	Pending