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Philippines

Biotechnology

Administrative Order No. 8 Approval Registry Update

2003

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Report Highlights:

Effective October 25, 2003, the Philippine Department of Agriculture's Bureau of Plant Industry has approved 9 genetically engineered agricultural Transformation Events (TEs) for direct use as food, feed or for processing, one of which is also approved for propagation in the Philippines. In addition to the 9 commodities approved, 10 additional TEs, covering cotton, corn, sugar beets and potatoes, are currently undergoing a safety assessment by the Scientific and Technical Review Panel.

Includes PSD Changes: No Includes Trade Matrix: No Unscheduled Report Manila [RP1] Effective October 25, 2003, the Philippine Department of Agriculture's (DA) Bureau of Plant Industry has approved 9 genetically engineered agricultural Transformation Events (TEs) for direct use as food, feed or for processing, one of which is also approved for propagation within the Philippines.

The approved TEs cover corn, soybeans and canola. Listing on this official registry is consistent with DA's Administrative Order 8 (AO8), which regulates the importation and release into the environment of plants and plant products derived from the use of modern biotechnology. Listing on the registry allows importers to bring in shipments of these commodities which may contain any amount of these approved TEs. These 9 approved TEs cover most of the corn and soybeans currently shipped from the United States to the Philippines.

In addition to the 9 commodities approved, 10 additional TEs, covering cotton, corn, sugar beets and potatoes, are currently undergoing a safety assessment by the Scientific and Technical Review Panel, consistent with the provisions of AO8.

Specific details of the approved TEs are provided in the Table below.

				Safety Assessment			
Event	Introduced trait and gene	Date Approved	Date Applied	Food	Feed	Propagation	Develope
MON 810 (Corn)	Resistance to corn borer Cry 1A (b) gene from Bacillus Thuringiensis	Dec. 4, 2002	Sep. 3, 2002	Х	х	x	Monsanto
Bt 11 (Corn)	Insect protected, herbicide tolerant maize - Bt protein from Bacillus Thuringiensis and PAT protein from Streptomyces viridochromegenes	Jul. 22, 2003	Apr. 16, 2003	х	х		Syngenta
Soybean 40-3-2	Resistance to herbicide, roundup - CP4 EPSSPS from Agrobacterium sp. Strain CP4	Jul. 22, 2003	Mar. 24, 2003	x	x		Monsanto
Corn NK 603	Glyphosate tolerance imparted by the CP4EPSPS coding sequence	Sep. 10, 2003	May 6, 2003	х	х		Monsanto
Corn MON 863	Cry3Bb1 for resistance to the Corn root worm, Diabrotica sp.	Oct. 7, 2003	May 6, 2003	Х	Х		Monsanto
Corn TC 1507	Resistance to certain lepidopterous pests in maize - Cry1F and PAT genes	Oct. 7, 2003	May 12, 2003	х	X		Pioneeer

Corn DBT 48	Lepidopterian resistance, phosphino- tricin tolerance - Cry1Ac	Oct. 22, 2003	June 17, 2003	Х	Х	Monsanto
Canola RT 73	Glyphosate (Roundup) tolerance – CP4EPSPS	Oct. 22, 2003	May 19, 2003	Х	Х	Monsanto
Corn BT 176	Insect protected - Bt protein from Bacillus Thuringiensis and PAT protein from Streptomyces viridochromegenes	Oct. 24, 2003	Aug. 6, 2003	х	х	Syngenta

Specific details of the TEs under review for the importation of regulated articles for direct use for food, feed, or processing follow:

	as of October 25, 2003		
Event	Introduced trait and gene	Date Applied	Developer
Corn event DLL 25	Phosphinotricin (PPT) herbicide tolerant, specifically glufosinate ammonium	June 17, 2003	Monsanto
Corn event T25	Phosphinotricin (PPT) herbicide tolerance specifically glufosinate	June 27, 2003	Bayer
Corn Line GA 21	tolerance to glyphospate	May 6, 2003	Monsanto
Cotton event 531	Resistance to lepidopteran pests	May 22, 2003	Monsanto
Cotton event 15985	Resistance to lepidopteran pests	May 23, 2003	Monsanto
Cotton event 1445	Tolerance to herbicide, roundup ready	May 23, 2003	Monsanto
Potato RBMT 21-129, RBMT 21-350 & RBMT 22-82	Resistance to Colorado potato beetle; resistance to potato leaf roll virus (PLRV)	June 12, 2003	Monsanto
Potato BT6 (RBBT02-06) & SPBT02-05	Resistance to Colorado potato beetle; resistance to potato leaf	June 12, 2003	Monsanto

Potato RBMT 15-101, SEMT 15-02 & SEMT 15-15	Resistance to Colorado potato beetle; resistance to potato virus Y (PVY)	June 12, 2003	Monsanto
Sugar beet Event 77	Glyphosate tolerant sugar beet	May 29, 2003	Monsanto