



USDA Foreign Agricultural Service

# GAIN Report

Global Agriculture Information Network

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## Philippines

## Biotechnology

## Approval Registry Update

### 2005

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**Report Highlights:**

The Approval Registry for the Importation of Regulated Articles for Direct Use for Food, Feed, or Processing, now has 20 Transformation Events with the September 24, 2004 approval of Monsanto's Potato RBMT21-129, RBMT21-350 and RBMT22-82, its Sugar Beet 77 on October 21, 2004, and its Corn NK603 on February 8, 2005. Complete list is attached.

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Includes PSD Changes: No  
Includes Trade Matrix: No  
Unscheduled Report  
Manila [RP1]  
[RP]

The Philippine Department of Agriculture's Bureau of Plant Industry (DA-BPI), to date, has approved a total of 20 genetically engineered Transformation Events (TEs) approved for direct use as food, feed or for propagation.

Since February last year, the DA-BPI approved 3 Monsanto-developed TEs namely; Potato RBMT21-129, RBMT21-350 and RBMT22-82 (September 24, 2004), Sugar Beet Event 77 (October 21, 2004); and Corn NK603 (February 8, 2005).

Monsanto's Corn NK603 is the second regulated article approved for direct use for food, feed and for propagation. The complete Approval Registry for the Importation of Regulated Articles for Direct Use for Food, Feed, or for Processing, as of February 17, 2005 follows:

APPROVAL REGISTRY FOR THE IMPORTATION OF REGULATED ARTICLES FOR DIRECT USE FOR FOOD, FEED, OR PROPAGATION, as of February 17, 2005							
Event	Introduced trait and gene	Date Approved	Safety Assessment			Developer	Other countries with similar assessments
			Food	Feed	Propagation		
Corn MON 810	Resistance to corn borer Cry 1A (b) gene from <i>Bacillus Thuringiensis</i>	Dec. 4, 2002	x	x	x	Monsanto	FOOD, FEED, & PROPAGATION: Argentina, Canada, Japan, South Africa, Switzerland, USA.
Corn Bt 11	Insect protected, herbicide tolerant maize - Bt protein from <i>Bacillus Thuringiensis</i> and PAT protein from <i>Streptomyces viridochromegenes</i>	Jul. 22, 2003	x	x		Syngenta	FOOD & FEED: Argentina, Australia, Canada, EU, Japan, Switzerland, UK, USA.
Soybean 40-3-2	Resistance to herbicide, roundup - CP4 EPSSPS from <i>Agrobacterium sp. Strain CP4</i>	Jul. 22, 2003	x	x		Monsanto	FOOD: Argentina, Australia, Canada, Czech Republic, Denmark, EU, Japan, Rep. of Korea, Mexico, Netherlands, New Zealand, Poland, Romania, Russia, Switzerland, Thailand, Taiwan, USA and UK. FEED: Canada, EU,

							Japan, Netherlands, Russia, Switzerland, USA and UK.
Corn NK 603	Glyphosate tolerance imparted by the CP4EPSPS coding sequence	Sep. 10, 2003	x	x		Monsanto	FOOD & FEED: Australia, Canada, Japan, Rep. of Korea, Mexico, New Zealand, Russia, South Africa, Taiwan and USA.
Corn MON 863	Cry3Bb1 for resistance to the Corn root worm, Diabrotica sp.	Oct. 7, 2003	x	x		Monsanto	FOOD & FEED: Canada, Japan and USA.
Corn TC 1507/ CRY 1F	Resistance to certain lepidopterous pests in maize - Cry1F and PAT genes	Oct. 7, 2003	x	x		Pioneer	FOOD: Canada, Japan, South Africa, Rep. of Korea and USA. FEED: Canada, Japan, Rep. of Korea, South Africa and USA.
Corn DBT 418	Lepidopteran resistance, phosphino- tricin tolerance - Cry1Ac	Oct. 22, 2003	x	x		Monsanto	FOOD & FEED: Australia, Canada, EU, New Zealand and USA.
Canola RT 73	Glyphosate (Roundup) tolerance - CP4EPSPS	Oct. 22, 2003	x	x		Monsanto	FOOD: Australia, Canada, EU, Japan, Mexico, New Zealand, UK and USA. FEED: Canada, EU, Japan, Mexico and USA.
Corn BT 176	Insect protected - Bt protein from Bacillus Thuringiensis and PAT protein from Streptomyces viridochromaeus	Oct. 24, 2003	x	x		Syngenta	FOOD: Australia, Canada, Denmark, EU, Japan, Netherlands, New Zealand

	viridochromegenes						New Zealand, South Africa, Switzerland, UK and USA. FEED: EU, Japan, South Africa, Switzerland and USA.
Corn GA 21	Modified EPSPS for tolerance to glyphosate	Nov. 20, 2003	x	x		Monsanto	FOOD & FEED: Australia, Canada, Japan, Rep. of Korea and USA.
Corn DLL25	Phosphinonoin (PPT) herbicide tolerance specifically glutosinate ammonium	Nov. 20, 2003	x	x		Monsanto	FOOD & FEED: Argentina, Canada, China and USA.
Corn T25	Phosphinonoin (PPT) herbicide tolerance specifically glutosinate	Dec. 5, 2003	x	x		Bayer Crop Science	FOOD: Argentina, Australia, Bulgaria, Canada, EU, Japan, New Zealand, Russia, South Africa, Taiwan and USA. FEED: Argentina, Bulgaria, Canada, EU, Japan, South Africa, Switzerland, UK and USA.
Cotton 1445	Tolerance to Roundup herbicide	Dec. 5, 2003	x	x		Monsanto	FOOD & FEED: Argentina, Australia, Mexico, South Africa and USA.
Cotton 15985	Resistance to lepidopterous pests	Dec. 5, 2003	x	x		Monsanto	FOOD & FEED: Australia and USA.
Potato BI6 (RBBT02-06) and SPBT02-05	Resistance to Colorado potato beetle	Dec. 5, 2003	x	x		Monsanto	FOOD & FEED: Canada, Japan and USA.
Potato RBMT 15-101, SEMT 15-02	Resistance to Colorado potato beetle; resistance to	Dec. 22, 2003	x	x		Monsanto	FOOD & FEED: Australia, Canada and

and SEMT 15-15	potato virus Y (PVY)						Japan.
Cotton 531	Resistance to lepidopterous pests Cry 1Ac	Feb., 5, 2004	x	x		Monsanto	FOOD: Argentina, Australia, Canada, China, Colombia, EU, India, Indonesia, Japan, Mexico, South Africa and USA. FEED: Argentina, Australia, Canada, China, Colombia, India, Indonesia, Japan, Mexico, South Africa and USA.
Potato RBMT21-129, RBMT21-350 and RBMT 22-82	Resistance to Colorado potato beetle - CryIIIA coding sequence, Resistance to potato leaf roll virus (PLRV) - PLRV replicase	Sep. 24, 2004	x	x		Monsanto	FOOD & FEED: Australia, Canada, Japan and U.S.A.
Sugar beet Event 77	Glyphosate (Round-up) Tolerance	Oct. 21, 2004	x	x		Monsanto	FOOD & FEED Russia, Australia, New Zealand and Japan
Corn NK603	Glyphosate-tolerance imparted by the CP4EPSPS coding sequence	Feb. 8, 2005	x	x	x	Monsanto	FOOD, FEED, & PROPAGATION: Argentina, Canada, Japan, South Africa, USA.

Source: Bureau of Plant Industry