

“ANNEX II-A”

**APPROVAL REGISTRY
OF COMBINED TRAIT PRODUCTS FOR PROPAGATION**
(As of September 10, 2015)

Combined Trait Product*	Introduced Trait and Gene	Date Approved	Interaction of the resulting gene products		Technology Developer	Other Countries with Similar Approval
			Yes	No		
Corn MON89034 x corn NK603	Contains the <i>cry1A.105</i> and <i>cry2Ab2</i> genes from <i>Bacillus thuringiensis</i> that are active against lepidopteran insects and <i>cp4epsps</i> coding sequence from <i>Agrobacterium</i> sp. CP4 strain which confers tolerance to the Roundup family of agricultural herbicides	March 4, 2011		✓	Monsanto Philippines	USA, Japan, Canada, Argentina, Brazil and South Africa
Corn TC1507 x MON810 x NK603	Contains <i>cry1F</i> gene from <i>Bacillus thuringiensis</i> which confers resistance to Asiatic corn borer, <i>pat</i> gene from <i>Streptomyces viridochromogenes</i> which provides tolerance to glufosinate - ammonium herbicide, <i>cry1AB</i> gene from <i>Bacillus thuringiensis</i> var <i>kurstaki</i> which confers resistance to corn borer and <i>cp4epsps</i> coding sequence from <i>Agrobacterium</i> sp. CP4 strain which confers tolerance to the roundup family of agricultural herbicides	March 31, 2014		✓	Pioneer Hi-Bred	USA, Canada, Brazil
Corn TC1507 x MON810	Contains <i>cry1F</i> gene isolated from <i>Bacillus thuringiensis</i> subspecies <i>aizawai</i> conferring resistance to certain lepidopteran pests; <i>pat</i> gene isolated from <i>Streptomyces viridochromogenes</i> conferring tolerance to glufosinate ammonium herbicide and <i>cry1Ab</i> gene from <i>Bacillus thuringiensis</i> var <i>kurstaki</i> which confers resistance to	August 7, 2014		✓	Pioneer Hi-Bred	USA, Canada, Brazil

	corn borer					
Corn TC1507 x NK603	Contains <i>cry1F</i> gene isolated from <i>Bacillus thuringiensis</i> subspecies <i>aizawai</i> conferring resistance to certain lepidopteran pests; <i>pat</i> gene isolated from <i>Streptomyces viridochromogenes</i> conferring tolerance to glufosinate ammonium herbicide and <i>cp4epsps</i> coding sequence from <i>Agrobacterium</i> sp. CP4 strain which confers tolerance to the Roundup family of agricultural herbicides	August 7, 2014		✓	Pioneer Hi-Bred	USA, Canada, Brazil
Corn MON810 x Corn NK603	Contains <i>cry1Ab</i> gene from <i>Bacillus thuringiensis</i> var <i>kurstaki</i> which confers resistance to corn borer and <i>cp4epsps</i> coding sequence from <i>Agrobacterium</i> sp. CP4 strain which confers tolerance to the Roundup family of agricultural herbicides	July 16, 2015 (renewal)		✓	Monsanto Philippines	USA, Canada, Argentina, Brazil, Japan, South Africa, Uruguay
Corn Bt11 x corn GA21	Contains the <i>cry1Ab</i> gene from <i>Bacillus thuringiensis</i> and <i>pat</i> gene from <i>Streptomyces viridochromogenes</i> which confers resistance to corn borer and tolerance to herbicide respectively and modified <i>epsps</i> gene from corn which confers tolerance to herbicides	Sept. 6, 2015		✓	Syngenta Philippines	USA, Canada, Brazil, Argentina, Japan and Uruguay

* Combined trait product approved for propagation is also approved for direct use as food and feed and for processing.

Attested by:



DANTE V. FIDEL

OIC, Assistant Director and Chair, Biotech Core Team

Certified Correct:



PAZ J. BENAVIDEZ II

Assistant Secretary for Regulations and
OIC-Director, Bureau of Plant Industry