

GM Food & Feed - Community Register of GM Food and Feed

Transformation Event	MON863
Authorisation holder Name	Monsanto Europe S.A.
Authorisation holder Address	Avenue de Tervuren 270-272, B-1150 Brussels, Belgium On behalf of: Monsanto Company, 800 N. Lindbergh Bld., St. Louis, Missouri 63167
Designation and specification of the project	<p>Foods and food ingredients derived from genetically modified maize (<i>Zea mays</i> L.) line MON 863 with increased protection to insects and from all its crosses with traditionally bred maize lines. MON 863 maize contains two cassettes:</p> <p>(a) Cassette 1:</p> <p>A modified cry3Bb1 gene derived from <i>Bacillus thuringiensis</i> subsp. <i>kumamotoensis</i>, which confers resistance to the corn rootworm <i>Diabrotica</i> spp., under the regulation of the 4AS1 promoter derived from Cauliflower Mosaic Virus, the wtCAB translation enhancer from wheat (<i>Triticum aestivum</i>), the transcription enhancer ract1 intron from the actin 1 gene of rice (<i>Oryza sativa</i>) and terminator sequences tahsp 17 3' from wheat.</p> <p>(b) Cassette 2:</p> <p>The nptII gene from <i>E. coli</i>, which confers resistance to aminoglycosides comprising kanamycin and neomycin, under the regulation of the 35S Cauliflower Mosaic Virus promoter, and the NOS 3' terminator sequences from <i>Agrobacterium tumefaciens</i> as well as the non-functional, truncated ble gene from <i>E. coli</i>.</p>
Labelling	"Genetically modified maize" or "produced from genetically modified maize"
Method for detection	<ul style="list-style-type: none"> Event specific real-time quantitative PCR based method for genetically modified maize line MON 863. Validated by the Joint Research Centre (JRC) of the European Commission, in collaboration with the European Network of GMO Laboratories (ENGL), published at http://gmo-crl.jrc.it/statusofdoss.htm.
Reference material	IRMM-416 produced by the Joint Research Centre (JRC) of the European Commission.
Unique identifier	MON-ØØ863-5
Annex II to the Cartagena Protocol	
Scientific Opinion	http://www.efsa.eu.int/science/gmo/gmo_opinions/383/opinion_gmo_07_en1.pdf
Conditions or restrictions on the placing on the market	Not applicable
Monitoring plan	

Post-market monitoring requirements	Not appropriate
Date of authorisation	13.01.2006
Publication of the decision	Commission Decision 2006/68/EC of 13 January 2006, OJ L 034 , 07/02/2006 http://europa.eu.int/eur-lex/lex/LexUriServ/site/en/oj/2006/l_034/l_03420060207en00260028.pdf
Legal base	Regulation (EC) No 258/97, Article 7
Authorisation expiration date	12.01.2016