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

Transformation Event	NK603
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	Foods and food ingredients derived from genetically modified maize (<i>Zea mays</i> L.) line NK603 with increased tolerance to the herbicide glyphosate and from all its crosses with traditionally bred maize lines. Maize line NK 603 contains the following DNA sequences in two intact cassettes: <ul style="list-style-type: none"> • A 5-enolpyruvylshikimate-3-phosphate synthase (epsps) gene derived from <i>Agrobacterium spec. strain CP (CP4 EPSPS)</i>, which imparts tolerance to glyphosate, under the regulation of the rice actin 1 gene promoter, terminator sequence from <i>Agrobacterium tumefaciens</i> and the chloroplast transit peptide sequence from the epsps gene of <i>Arabidopsis thaliana</i>. • A 5-enolpyruvylshikimate-3-phosphate synthase (epsps) gene derived from <i>Agrobacterium spec. strain CP (CP4 EPSPS)</i>, which imparts tolerance to glyphosate, under the regulation of an enhanced 35S promoter derived from cauliflower mosaic virus, terminator sequence from <i>Agrobacterium tumefaciens</i> and the chloroplast transit peptide sequence from the epsps gene of <i>Arabidopsis thaliana</i>.
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 NK 603 maize • Validated by the Joint Research Centre (JRC) of the European Commission, in collaboration with the European Network of GMO Laboratories (ENGL), to be published at : • URL: http://gmo-crl.jrc.it/statusofdoss
Reference material	IRMM-415 produced by the Joint Research Centre (JRC) of the European Commission.
Unique identifier	MON-00603-6
Annex II to the Cartagena Protocol	Not applicable
Scientific Opinion	http://www.efsa.eu.int/science/gmo/gmo_opinions/177/opinion_gmo_02_final_en1.pdf
Conditions or restrictions on the placing on the market	Not applicable
Monitoring plan	
Post-market monitoring requirements	Not appropriate
Date of authorisation	26.10.2004

Publication of the decision	Commission Decision 2005/448/EC of 3 March 2005, OJ L 158 , 21/06/2005 http://europa.eu.int/eur-lex/lex/LexUriServ/site/en/oj/2005/l_158/l_15820050621en00200022.pdf
Legal base	Regulation (EC) No 258/97, Article 7
Authorisation expiration date	25.10.2014