





Biosafety Clearing-House (BCH)

RISK ASSESSMENT GENERATED BY A REGULATORY PROCESS (RA) BCH-RA-EUR-101314-4 LAST UPDATED: 21 JAN 2021 **General information** Country European Union PARTY TO THE CARTAGENA PROTOCOL ON BIOSAFETY **ENTRY INTO FORCE: 11 SEP 2003** Title of the risk assessment European Food Safety Authority (EFSA) opinion on placing on the market for food and feed uses of insect-resistant and herbicide-tolerant genetically modified maize ΕN 59122x1507xNK603 Date of the risk assessment 03 Apr 2009 Competent National Authority(ies) responsible for the risk assessment - COMPETENT NATIONAL AUTHORITY: BCH-CNA-EUR-100918-4 | BCH-CNA-EUR-100918-4 **COMPETENT NATIONAL AUTHORITY** European Food Safety Authority (EFSA) GMO Panel Via Carlo Magno 1A Parma 43126, Italy Phone: +39 0521 036 666 Email: GMO secretariat applications@efsa.europa.eu, international.cooperation@efsa.europa.eu Website: http://www.efsa.europa.eu/ Contact details of the main responsible risk assessor - PERSON: DR. ANA AFONSO | BCH-CON-EU-107908-6 PERSON Dr. Ana Afonso Head of Unit, GMO Unit Via Carlo Magno 1A Parma, PR

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RELATED ORGANIZATION

Risk assessment details

Living modified organism(s)

BCH-LMO-SCBD-15185-7 DAS-59122-7 x DAS-Ø15Ø7-1 x MON-ØØ6Ø3-6 - Herculex XTRA[™] Roundup Ready[™] 2 maize | Pioneer Hi-Bred International Inc. | Resistance to diseases and pests (Insects, Coleoptera (beetles), Lepidoptera (butterflies and moths)), Resistance to herbicides (Glufosinate, Glyphosate)

Show detection method(s)

Scope of the risk assessment

LMOs for direct use as food LMOs for direct use as feed LMOs for processing

Risk assessment report / summary

? European Food Safety Authority (EFSA) GMO Panel (English)

? eu risk assessment food feed maize 59122x1507xnk603 efsa opinion.pdf (English)

Methodology and points to consider

LMO detection and identification methods proposed

Detection Method Validated by the European Union Reference Laboratory for Genetically Modified Food and Feed (EURL-GMFF)

ΕN

Information sharing with other databases

Is this risk assessment related to an LMO for commercial use?

No

Should this risk assessment be forwarded to the OECD Secretariat for possible inclusion in the BioTrack Product Database?

No

Is this risk assessment related to food safety?

No

Was it conducted in accordance with the Codex Alimentarius Guideline for the Conduct of Food Safety

Assessment of Foods Derived from Recombinant-DNA Plants?

No

Should this information be forwarded to the Secretariat of the FAO GM Foods Platform?

No

Additional Information

Detection Method Validated by the European Union Reference Laboratory for Genetically Modified Food and Feed (EURL-GMFF)

ΕN

Other relevant website addresses and/or attached documents

? European Union Reference Laboratory for GM Food Feed (EURL-GMFF) (English)

? eu detection method for maize 59122.pdf (English)

? eu detection method maize 1507.pdf (English)

? eu detection method for maize nk603.pdf (English)

BCH-RA-EUR-101314-4

Further Information

Questions about the Cartagena Protocol on Biosafety or the operation of the Biosafety Clearing-House may be directed to the Secretariat of the Convention on Biological Diversity. Secretariat of the Convention on Biological Diversity 413 rue Saint-Jacques, suite 800 Montreal, Québec, H2Y 1N9 Canada Fax: +1 514 288-6588 Email: secretariat@cbd.int