

## Biosafety Clearing-House (BCH)

RISK ASSESSMENT GENERATED BY A REGULATORY PROCESS (RA)

BCH-RA-EUR-103012-3

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 the placing on the market for food and feed uses of insect resistant and herbicide tolerant genetically modified maize MIR604xGA21

EN

Date of the risk assessment

29 Apr 2010

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](mailto:GMO_secretariat_applications@efsa.europa.eu),  
[international.cooperation@efsa.europa.eu](mailto: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

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Website: <https://www.efsa.europa.eu/>

#### RELATED ORGANIZATION

## Risk assessment details

Living modified organism(s)

[BCH-LMO-SCBD-43630-9](#) | SYN-IR604-5 x MON-00021-9 - Agrisure™ RW Rootworm-Protected Roundup Ready™ maize | Syngenta Crop Protection AG | Mannose tolerance, Resistance to diseases and pests (Insects, Coleoptera (beetles)), Resistance to herbicides (Glyphosate), Selectable marker genes and reporter genes  
[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 \(EFSA\) Panel on GMOs \( English \)](#)  
? [EU Risk Assessment Food Feed Maize MIR604xGA21 EFSA Opinion.pdf \( English \)](#)

## Methodology and points to consider

LMO detection and identification methods proposed

EU Detection Method validated by the EU Reference Laboratory for GM Food Feed (EU-RL GMFF)

EN

## 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

EU Detection Method validated by the EU Reference Laboratory for GM Food Feed (EU-RL GMFF)

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Other relevant website addresses and/or attached documents

? [EU Reference Laboratory for GM Food Feed \(EU-RL GMFF\)](#) ( *English* )

? [EU Detection Method Maize GA21.pdf](#) ( *English* )

? [EU Detection Method Maize MIR604.pdf](#) ( *English* )

? [EU Detection Validation Maize MIR604xGA21.pdf](#) ( *English* )

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## 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**

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