

Biosafety Clearing-House (BCH)

RISK ASSESSMENT GENERATED BY A REGULATORY PROCESS (RA)

BCH-RA-CO-39598-4

LAST UPDATED: 08 MAY 2014

General information

Country

[Colombia](#)

PARTY TO THE CARTAGENA PROTOCOL ON BIOSAFETY

ENTRY INTO FORCE: 11 SEP 2003

Title of the risk assessment

Uso del maíz genéticamente modificado con la tecnología Bt Herculex I (Cry 1F), como materia prima para la producción de alimentos para consumo humano.

ES

Competent National Authority(ies) responsible for the risk assessment

- **COMPETENT NATIONAL AUTHORITY:** [BCH-CNA-CO-39594-4](#) | [BCH-CNA-CO-39594-4](#)

COMPETENT NATIONAL AUTHORITY

Ministerio de Salud y Protección Social

Carrera 13 # 32 - 76 Piso 22

Bogotá, Cundinamarca

Colombia

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Email: lurquijo@minproteccionsocial.gov.co

Website: <http://www.minproteccionsocial.gov.co>

Risk assessment details

Living modified organism(s)

[BCH-LMO-SCBD-14841-13](#) | DAS-Ø15Ø7-1 - Herculex™ I maize | Resistance to diseases and pests (Insects, Lepidoptera (butterflies and moths)), Resistance to herbicides (Glufosinate)

[Show detection method\(s\)](#)

Scope of the risk assessment

LMOs for direct use as food

LMOs for processing

Risk assessment report / summary

? <http://www.invima.gov.co> (Spanish)

Methodology and points to consider

Potential adverse effects identified in the risk assessment

Como resultado de la evaluacion del riesgo se concluye que los genes nuevos insertado no representan riesgo para la salud humana.

ES

Receiving environment(s) considered

No aplica, la solicitud y autorizacion es especifica para el consumo humano o procesamiento.

ES

LMO detection and identification methods proposed

PCR tiempo real para la deteccion de la secuencia en la region de recombinacion entre el inserto y el genoma de la planta para el evento TC 1507 y el empleo de la secuencia endogena del maíz para realizar la cuantificacion relativa. LOD: 0.05%. LOQ: 0.1%

ES

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

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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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