

Biosafety Clearing-House (BCH)

RISK ASSESSMENT GENERATED BY A REGULATORY PROCESS (RA)

BCH-RA-KR-115714-1

LAST UPDATED: 08 SEP 2020

General information

Country

[Republic of Korea](#)

PARTY TO THE CARTAGENA PROTOCOL ON BIOSAFETY

ENTRY INTO FORCE: 01 JAN 2008

Title of the risk assessment

MON87427 x MON89034 x MON810 x MIR162 x MON87411 x MON87419

EN

Date of the risk assessment

18 Sep 2019

Competent National Authority(ies) responsible for the risk assessment

- [COMPETENT NATIONAL AUTHORITY: BCH-CNA-KR-100762-4](#) | [BCH-CNA-KR-100762-4](#)

COMPETENT NATIONAL AUTHORITY

National Institute of Food and Drug Safety Evaluation(NIFDS)
Osong Health Technology Administration Complex, 187 Osongsaengmyeong2(i)-ro, Osong-eup, Heungdoek-gu
Cheongju-si, Chungcheongbuk-do
361-951, Republic of Korea
Phone: +82 43 719-2359
Fax: +82 43 719-2350
Email: aspirer@korea.kr
Website: <http://www.nifds.go.kr/en/>

- [COMPETENT NATIONAL AUTHORITY: BCH-CNA-KR-100761-6](#) | [BCH-CNA-KR-100761-6](#)

COMPETENT NATIONAL AUTHORITY

Rural Development Administration(RDA)
300, Nongsaengmyeong-ro, Wansan-gu
Jeonju-si, Jeollabuk-do
54874, Republic of Korea
Phone: +82 63-238-0758
Fax: +82 63 238-1777
Email: sjkwon67@korea.kr
Website: <http://www.rda.go.kr>

Contact details of the main responsible risk assessor

- **PERSON:** DR. IN-SUN JOO | [BCH-CON-KR-114707-2](#)

PERSON

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RELATED ORGANIZATION

- **PERSON:** DR. SOO JIN KWON | [BCH-CON-KR-115576-2](#)

PERSON

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RELATED ORGANIZATION

Risk assessment details

Living modified organism(s)

[BCH-LMO-SCBD-115691-1](#) | MON-87427-7 × MON-89034-3 × MON-00810-6 × SYN-IR162-4 × MON-87411-9 × MON-87419-8 - Herbicide tolerant, insect resistant maize | Mannose tolerance Resistance to diseases and pests - Insects - Coleoptera (beetles) - Western corn rootworm (*Diabrotica virgifera*), Lepidoptera (butterflies and moths) Resistance to herbicides - Glufosinate, 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

? [MON87427×MON89034×MON810×MIR162×MON87411×MON87419\(RA report for food\).pdf](#) (

English)

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

[BCH-RA-KR-115714-1](#)

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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