

## Biosafety Clearing-House (BCH)

RISK ASSESSMENT GENERATED BY A REGULATORY PROCESS (RA)

BCH-RA-MY-113455-2

LAST UPDATED: 17 MAY 2022

## General information

Country

Malaysia

Title of the risk assessment

RISK ASSESSMENT REPORT OF THE GENETIC MODIFICATION ADVISORY COMMITTEE (GMAC)  
FOR AN APPLICATION FOR APPROVAL FOR RELEASE OF PRODUCTS OF MON 87427 CORN FOR  
SUPPLY OR OFFER TO SUPPLY

EN

Date of the risk assessment

04 Apr 2018

Competent National Authority(ies) responsible for the risk assessment

- **COMPETENT NATIONAL AUTHORITY:** BCH-CNA-MY-48230-13 | **BCH-CNA-MY-48230-13**

## COMPETENT NATIONAL AUTHORITY

Department of Biosafety Malaysia  
Ministry of Environment and Water Level 4, Block F11, Complex F Lebuhr Perdana Timur,  
Precinct 1  
Putrajaya  
62000, Malaysia  
Phone: +603 80917 317  
Fax: +603-8091 7371  
Email: [dob@biosafety.gov.my](mailto:dob@biosafety.gov.my)  
Website: <http://www.biosafety.gov.my>

Contact details of the main responsible risk assessor

- **PERSON:** DR. NORWATI ADNAN | **BCH-CON-MY-254013-4**

## PERSON

Dr. Norwati Adnan  
Director, Department of Biosafety  
Department of Biosafety, Ministry of Environment and Water Ministry of Environment and  
Water, Level 4, Block F11, Complex F, Lebuhr Perdana Timur, Precinct 1

Putrajaya, Putrajaya  
62000, Malaysia  
Phone: +603 - 80917 319  
Email: [norwati@biosafety.gov.my](mailto:norwati@biosafety.gov.my)  
Website: <http://www.biosafety.gov.my>

## Risk assessment details

Living modified organism(s)

[BCH-LMO-SCBD-104758-3](#) | MON-87427-7 - Maize modified for tissue selective glyphosate tolerance |  
Resistance to herbicides - 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

? [GMAC Malaysia RA Report MON87427 corn \( English \)](#)

## Methodology and points to consider

Potential adverse effects identified in the risk assessment

Please refer to the Risk Assessment Report

EN

Likelihood that the potential adverse effects will be realized

Please refer to the Risk Assessment Report

EN

Possible consequences

Please refer to the Risk Assessment Report

EN

Estimation of the overall risk

Please refer to the Risk Assessment Report

EN

Recommendation(s) on whether the risks are acceptable/manageable and any management strategies

GMAC has conducted a thorough evaluation of the application for approval for importation for release [sale/placing on the market for direct use as food, feed and for processing (FFP)] of a product of a Living Modified Organism herbicide-tolerant MON 87427 corn and has determined that the release of this product does not endanger biological diversity or human, animal and plant health. GMAC recommends that the proposed application for release be APPROVED WITH TERMS AND CONDITIONS as listed in section IV - Proposed Terms and Conditions for Certificate of Approval.

EN

## Information sharing with other databases

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

Yes

Should this risk assessment be forwarded to the OECD Secretariat for possible inclusion in the [BioTrack Product Database](#)?

Yes

Is this risk assessment related to food safety?

Yes

Was it conducted in accordance with the Codex Alimentarius *Guideline for the Conduct of Food Safety Assessment of Foods Derived from Recombinant-DNA Plants*?

Yes

Should this information be forwarded to the Secretariat of the [FAO GM Foods Platform](#)?

Yes

## Additional Information

Other relevant website addresses and/or attached documents

? [FAO GM Foods Platform - Malaysia](#) ( *English* )

? [Department of Biosafety Malaysia](#) ( *English* )

BCH-RA-MY-113455-2

## 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](mailto:secretariat@cbd.int)