

# Comments from The Norwegian Scientific Committee for Food and Environment (VKM) on the stacked maize event MON 89034 x 1507 x MIR162 x NK603 x DAS-40278-9 (Application EFSA-GMO-NL-2018-151)

## **Food and feed safety assessment**

In the Main text (Dossier page 51): Section 1.2.2.2 b) "organisation and sequence of the inserted genetic material at each insertion site", the applicant compares the MIR162 insert to a 'DAS stack B maize' without clarifying why. Here the applicant should have used the maize stack MON 89034 x 1507 x MIR162 x NK603 x DAS-40278-9.

General information about the maize stack tolerance to the herbicide haloxyfop (herbicide family AOPP) in the application is insufficient. The use of haloxyfop is first mentioned on page 56 of the Main text. The applicant should further explain this herbicide tolerance trait.

VKM welcomes information on herbicide residue levels and their relevant metabolites in applications for herbicide tolerant GM-plants. Data on glyphosate, glufosinate-ammonium, 2,4-D and haloxyfop residue levels, including relevant metabolites, in plant material from the field studies would support the assessment of food, feed, and environmental safety.

Generally, the application contains some inconsistencies and many typing errors that may lead to misinterpretations.

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