

Comments from The Norwegian Scientific Committee for Food and Environment (VKM) on maize event DP23211 (Application EFSA-GMO-NL-2019-163)

Food and feed safety assessment

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

The applicant has not described if the proteins are modified (accumulated or altered) upon processing. However, these proteins are easily degraded by enzymes (pepsin, pancreatin) upon consumption by humans and animals. Potential accumulation of IPD072Aa protein after processing would only affect the target organism or the genetically very near species and are not expected to be available to insect forage.
