

Comments to EFSA on the application for authorisation of genetically modified maize Bt11 x MIR162 x MIR604 x 1507 x 5307 x GA21 (EFSA-GMO-DE-2011-103)

Food and feed safety assessment

1. VKM welcomes information on herbicide residue levels and their relevant metabolites in applications for herbicide tolerant GM-plants. Data on glyphosate and glufosinate-ammonium residue levels, including relevant metabolites, in plant material from field studies would support the assessment of food, feed, and environmental safety.
2. The Norwegian scientific committee would have preferred that the applicant provide experimental data e.g. a feeding study with combined exposures to the transgenic proteins. This would strengthen the claim of no interaction of safety concern between the transgenic proteins in the stacked event as stated by the applicant. This may be of particular importance for high-protein fractions, e.g. maize gluten meal, produced under low temperatures.