SUMMARY

Corteva, Inc. is a publicly traded, global pure-play agriculture company that combines industry-leading innovation, high-touch customer engagement and operational execution to profitably deliver solutions for the world's most pressing agriculture challenges. Corteva generates advantaged market preference through its unique distribution strategy, together with its balanced and globally diverse mix of seed, crop protection, and digital products and services. With some of the most recognized brands in agriculture and a technology pipeline well positioned to drive growth, the company is committed to maximizing productivity for farmers, while working with stakeholders throughout the food system as it fulfills its promise to enrich the lives of those who produce and those who consume, ensuring progress for generations to come. More information can be found at www.corteva.com.

Corteva Agriscience Australia Pty Ltd, member of Corteva Agriscience group of companies, is submitting this application to FSANZ to vary the Code to approve food uses of insect-resistant and herbicide-tolerant maize (*Zea mays* L.) event DAS-Ø1131-3 (referred to as DAS1131 maize), a new food produced using gene technology.

DAS1131 maize was genetically modified to express the Cry1Da2 protein for protection against certain susceptible lepidopteran pests and the DGT-28 EPSPS protein for tolerance to glyphosate herbicide. Both proteins are presented to FSANZ for review for the first time.

This application presents information supporting the safety and nutritional comparability of DAS1131 maize. The molecular characterization analyses conducted on DAS1131 maize demonstrated that the introduced genes are integrated at a single locus, stably inherited across multiple generations, and segregate according to Mendel's law of genetics. The allergenic and toxic potential of the Cry1Da2 and DGT-28 EPSPS proteins were evaluated and were found unlikely to be allergenic or toxic to humans. A compositional equivalence assessment demonstrated that the nutrient composition of DAS1131 maize forage and grain is comparable to that of conventional maize, represented by non-genetically modified (non-GM) near-isoline maize and non-GM commercial maize.

Overall, data and information contained herein support the conclusion that DAS1131 maize containing the Cry1Da2 and DGT-28 EPSPS proteins is as safe and nutritious as non-GM maize for food uses.