



This is provisional English translation of an excerpt from the original full report.

## Safety Assessment Report

### Hybrid stacks of stearidonic acid producing soybean MON87769 line×MON89788 line tolerant to glyphosate herbicides (Genetically Modified Foods and Feeds)

Food Safety Commission of Japan (FSCJ)  
March 2015

#### ABSTRACT

FSCJ conducted a safety assessment of hybrid stacks of MON87769 line<sup>1</sup>×MON89788 line<sup>2</sup> based on the documents submitted by the applicant.

The hybrid stack was generated by conventional breeding of MON87769 line<sup>1</sup>, in which a phenotype to synthesize stearidonic acid is introduced in seeds, and MON 89778 line<sup>2</sup>, in which a phenotype to become tolerant of glyphosate herbicides. The safety assessment of the parental lines of this hybrid is already conducted, and FSCJ concluded that the line is judged to have no concern relevant to human health.

This hybrid stack falls under the “Approach to the Safety Assessment of Genetically Modified Plant Hybrids”<sup>3</sup>, and FSCJ conducted the assessment based on the “Standards for the Safety Assessment of Genetically Modified Foods (Seed Plants)”<sup>4</sup>.

Consequently, FSCJ concluded that hybrid stacks of MON87769 line×MON89788 line has no concern relevant to human health.

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<sup>1</sup> a soybean producing stearidonic acid

<sup>2</sup> a soybean tolerant of glyphosate herbicides

<sup>3</sup> decision of Commission dated 29 January 2004

<sup>4</sup> decision of Commission dated 29 January 2004