

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

Risk Assessment Report

A species produced by cross-breeding cotton 281, cotton 3006, and roundup ready cotton1445 (Genetically modified food)

Food Safety Commission of Japan (FSCJ)
December 2005

Executive summary

I. Overview of the applied species

Name: A species produced by cross-breeding cotton 281, cotton 3006, and roundup ready cotton1445

Property: Herbicide-tolerant (glufosinate and glyphosate), pest-resistant (Lepidoptera)

Applicant: Dow Chemical Japan Ltd.

Manufacturer: Mycogen Seeds/Dow AgroScience LLC./ Monsanto Company (U.S.)

The applied species was produced by cross-breeding two species with herbicide-tolerant and pest-resistant properties and one species with herbicide-tolerant property by a traditional method. Safety evaluations for the cotton 281, 3006, and the roundup ready cotton 1445 were completed respectively before cross-breeding. It was judged that none of these causes health hazard in humans.

II. Results of assessment of effects of food on health

According to “Safety Assessment for Cross-Breeding of Genetically Modified Plants” (January 29, 2004; determined by Food Safety Commission), “the species produced by cross-breeding cotton 281, cotton 3006, and the roundup ready cotton1445” does not require safety confirmation.