

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

Risk Assessment Report

大麦若葉粉末 *Omugiwakaba-fummatsu*¹

(A powdered food product containing dietary fiber extracted from young barley leaf)

(Food for specified health uses)

Food Safety Commission of Japan (FSCJ)

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ABSTRACT

FSCJ conducted a risk assessment of a food for specified health uses, *Omugiwakaba-fummatsu*, based on the documents submitted by the applicant. *Omugiwakaba-fummatsu* is a powdered drink mix, containing dietary fiber extracted from young barley leaf as the component relevant to its specified health use, “suitable for those who would like to keep the stomach in good condition and for those who are concerned about digestive malfunction”. The drink mix is prepared by adding the powder to water or hot water.

A recommended daily intake of this product, 6g, contains 2.2g of dietary fiber extracted from young barley leaf as an ingredient relevant to its specified use.

The data used in the assessment include experiences of consumption, reverse mutation tests using microorganisms, chromosomal aberration tests using mammalian cells, micronucleus test in mice, a single oral gavage test in rats, 28-day and 13-week repeated oral gavage tests in rats, and human trials of continuous intakes as well as consumption of excess level in healthy individual and individual who have constipation tendency.

Based on the above results and the presented documents, FSCJ concluded that *Omugiwakaba-fummatsu* has no concern relevant to human health as long as the presented documents concern.

¹ “*Omugiwakaba-fummatsu*” is a name romanized the product name in Japanese using Hepburn's method for this provisional English translation.