

Xanthobacter sp. SoF1 Cells

Discussion Paper

Committee Paper for Discussion - ACNFP/170/09

Advisory Committee For Novel Foods and Processes

Application for authorisation as a novel food for Xanthobacter sp. SoF1 Cells.

Application Number - RP1326

Issue

An application has been received under the novel food authorisation process (assimilated Regulation (EU) 2015/2283) for Solein® (dried microbial cells of non-genetically modified Xanthobacter sp. SoF1). The Committee is asked to advise on whether the available data provides an adequate basis for a risk assessment, and whether the novel food is safe and not nutritionally disadvantageous under the proposed use and use levels.

A draft Committee Advice Document (CAD) has been prepared to support the review of this novel food application. Members are asked to consider the CAD and provide comments.

Background

1. On 10th November 2021, the FSA received the submission for Solar Foods Oy for Solein®.
2. Solein® is the dried microbial cells of non-genetically modified Xanthobacter sp. SoF1 and is intended to be used as a source of protein used in breakfast cereals, noodles, bakery wares, processed egg and egg products, salad dressings, soups and broths, flavoured drinks, and protein products.

3. The draft CAD is attached as Annex A. The application dossier and the annexes to the dossier is attached as Annexes B and C, respectively. These contain confidential information. The FSA's request for further information (RFI) and the applicant's response to the RFI are included as Annexes C and D, respectively. These also contain confidential information.

Committee Action Required

- The Committee is asked whether the available data provide a satisfactory basis for evaluating the safety of this novel food.
- If so, the Committee is asked whether it is content to recommend approval of the novel food as an ingredient to be added to the range of foods specified.
- If not, the Committee is asked to indicate what additional data would be required.

ACNFP Secretariat

February 2025

Annexes

ACNFP-168-06-Annex A – Draft Committee Advice Document.

ACNFP-168-06-Annex B – Dossier and References [Confidential].

ACNFP-168-06-Annex C – Annexes [Confidential].

ACNFP-168-06-Annex D – Request for Information (RFI).

ACNFP-168-06-Annex E – Response to RFI.