

Statement on novel food status**Notification to EU Commission**

29 October 2020

Dnr 2019/03514

Application for consultation to determine the status of a novel food pursuant to Article 4(2) of the Regulation (EU) 2015/2283 of the European Parliament and of the Council of 25 November 2015 on novel foods.

Recipient Member State

Swedish Food Agency

Name and description of the food concernedCurcumin, an extract complex from the root of *Curcuma longa* L.

The complex consists of three coloured curcuminoids, extracted from the root of *Curcuma longa* L., dried, crystallized, and pooled to the final product. Smaller amounts of natural oils may also be included.

The compound is equal to the food additive E 100.

<https://eur-lex.europa.eu/legalcontent/SV/TXT/?qid=1585835290492&uri=CELEX:02012R0231-20181025>

Novel food status

Curcumin is novel, at least in foods other than food supplements. The status in food supplements was not part of the request and has not been evaluated.

Food category under which it falls

Article 3(2)(a)(iv) of Regulation (EU) 2015/2283 "...food consisting of, isolated from or produced from plants or their parts...".

Reasons

The intended use of the food component brought to consultation is sports products or FSMP. The status in food supplements was not part of the request and has not been evaluated.

The documents submitted do not provide any evidence that the food concerned was used to a significant degree for human consumption in the Union prior to 15 May 1997 ("significant consumption").

Use as food additives is not applicable, and the plant part from which the complex is extracted does not have comparable properties to the curcumin complex.

The Swedish Food Agency is not aware of any other evidence for significant use of curcumin within the European Union before 15 May 1997, than those presented in the dossier.

Although not part of the issue of the consultation process, the Swedish Food Agency notes that the amounts for the intended use of curcumin, described in the dossier, exceeds the acceptable daily

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intake (ADI) of curcumin stipulated by EFSA. ADI is set to 3 mg per kg body weight per day, translating into 180 mg per day for an individual of 60 kg. The intended amounts range from 180 to 1000 mg per day.

<http://www.efsa.europa.eu/en/efsajournal/pub/3876>