

Summary of the application: Apple fruit cell culture extract

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Apple fruit cell culture extract is a powder preparation that is based on the fruit cell culture of a Swiss Apple variety (Uttwiler Spätlauber), which is an edible and rare apple (*Malus domestica* Borkh.) The variety is well-known for its excellent storability. After harvesting, the cells are washed, extracted, homogenized and subsequently isomalt is used as a carrier.

Apple fruit cell culture extract is intended to be used as an ingredient in food and food supplements and it falls within the scope of the novel food Regulation (EU) 2015/2283 and particularly to Article 3 (2) (vi) food consisting of, isolated from or produced from cell culture or tissue culture derived from animals, plants, micro-organisms, fungi or algae.

Based on the available toxicological data and on the history of safe food used of the source (apple), the ingredient is regarded as safe for human consumption. The recommended daily dosage is 10 mg/ day for the healthy adult population.