

Summary of the dossier: Applications for the modification of an already authorised novel food *Jatropha curcas* L. (edible variety) kernels.

Applicant: Chuta Nut GmbH, Hans-Lorensenstr. 20, 89079 Ulm, Germany

Chuta Nut GmbH is a new company (established in September 2022) that has taken over all Chuta® activities from JatroSolutions GmbH including all proprietary scientific evidence and scientific data protected in accordance with Article 26 of Regulation (EU) 2015/2283, the staff and know-how as well as the exclusive right of placing the authorised novel food on the market.

This is an application for adding and modifying the specifications and also the conditions of use of an already authorised novel food based on the Commission Implementing Regulation (EU) 2022/965 of 21 June 2022 i.e. *Jatropha curcas* L. (edible variety) kernels.

The EFSA Panel on Nutrition, Novel Foods and Food Allergens (NDA) issued an opinion on the safety of hydrothermally treated kernels from edible *Jatropha curcas* L. (Chuta) as a novel food pursuant to Regulation (EU) 2015/2283 (<https://doi.org/10.2903/j.efsa.2022.6998>), where various research studies regarding history of use of the novel food and its sources, identity, specifications, production process, compositional data, nutritional information, toxicity, genotoxicity, allergenicity as well as the proposed use(s), use levels and anticipated intake of the novel food have been assessed. Consequently, the EFSA NDA Panel concluded that the novel food does not pose any safety risk to human health.

The subject of this application is to include two forms of the novel food i.e., flour and paste in the specifications (see below). Therefore, the name of the authorised novel food is replaced by *Jatropha curcas* L. (edible variety) kernels, flour and paste.

- Dried nuts/seeds and related flours and powders category: 100 % ground kernels as flour
- Nut/seeds paste/emulsion/mass category: 100 % ground kernels as paste

Moreover, the applicant intends to increase the maximum use levels of novel food kernels (whole or broken) from 5 g / 100 g to 30 g / 100 g of the previously authorised food categories i.e., cereal bars, breakfast cereals and dried fruits.

The applicant has performed intake values calculations in different population groups including infants, toddlers, other children, adolescents, adults, elderly and very elderly to assess the adding and modifying the specifications and also conditions of use of the novel food kernels. With the submitted comprehensive set of information, the applicant believes that the safety of the novel food used at proposed maximum levels in the above-mentioned novel food-derived products and population groups is well guaranteed.