Novel food: Acheta domesticus (house cricket) powder

Published by AGRINFO on 11 Jan 2023; Revised 09 May 2023

European Commission authorises Acheta domesticus (house cricket) powder as a novel food

Commission Implementing Regulation (EU) 2023/5 of 3 January 2023 authorising the placing on the market of *Acheta domesticus* (house cricket) partially defatted powder as a novel food and amending Implementing Regulation (EU) 2017/2470

Update

The European Commission has authorised *Acheta domesticus* (house cricket) partially defatted powder as a novel food.

Impacted products

bread, cereal bars, pre-mixes for baked products, biscuits, pasta-based products, sauces, processed potato products, legume- and vegetable-based dishes, pizza, whey powder, meat analogues, soups and soup concentrates or powders, maize flour-based snacks, beer-like beverages, chocolate confectionery, nuts, oilseeds, meat preparations

What is changing?

The EU has authorised that *Acheta domesticus* (house cricket) partially defatted powder may be placed on the EU market as a novel food. The food can be used in multigrain bread and rolls, crackers and breadsticks, cereal bars, pre-mixes for baked products, biscuits, pasta-based products, stuffed pasta-based products, sauces, processed potato products, legume- and vegetable-based dishes, pizza, pasta-based dishes, whey powder, meat analogues, soups and soup concentrates or powders, maize flour based snacks, beer-like beverages, chocolate confectionary, nuts and oilseeds, snacks other than chips, meat preparations. Details on the permitted use are set out in the Annex to the Regulation.

Any food containing this powder must carry an allergen warning, such as "this ingredient may cause allergic reactions to consumers with known allergies to crustaceans, molluscs and products thereof, and to dust mites".

Only the company that applied for the authorisation, Cricket One Co. Ltd, is authorised to place the novel food on the EU market for a period of 5 years, unless another company obtains a novel

Copyright © **COLEAD 2026,** *AGRINFO is funded by the European Union and implemented by COLEAD.*

food authorisation for *Acheta domesticus* (house cricket) partially defatted powder (without reference to scientific data protected by Cricket One Co.) or with the agreement of Cricket One Co.

Timeline

The 5-year period of exclusive rights of Cricket One Co. to put this novel food on the market begins on 24 January 2023.

Background

This Regulation updates the Annex to Implementing Regulation (EU) 2017/2470 which lists authorised novel foods (see the Union list of novel foods).

Resources

European Commission: Union list of novel foods

Sources

Commission Implementing Regulation (EU) 2023/5

Commission Implementing Regulation (EU) 2017/2470 (Union list of novel foods)

Regulation (EU) 2015/2283 on novel foods

Visit the AGRINFO website to view the latest AGRINFO Update newsletters and search the database.

Disclaimer: *Under no circumstances shall COLEAD be liable for any loss, damage, liability or expense incurred or suffered that is claimed to have resulted from the use of information available on this website or any link to external sites. The use of the website is at the user's sole risk and responsibility. This information platform was created and maintained with the financial support of the European Union. Its contents do not, however, reflect the views of the European Union.*

Copyright © **COLEAD 2026,** *AGRINFO is funded by the European Union and implemented by COLEAD.*