

# Novel food: 3-Fucosyllactose

Published by AGRINFO on 11 Jan 2023

European Commission authorises 3-Fucosyllactose produced by a derivative strain of *E. coli* as a novel food

Commission Implementing Regulation (EU) [2023/52](#) of 4 January 2023 authorising the placing on the market of 3-Fucosyllactose produced by a derivative strain of *Escherichia coli* BL21(DE3) as a novel food and amending Implementing Regulation (EU) 2017/2470

## Update

The European Commission has authorised 3-Fucosyllactose produced by a derivative strain of *Escherichia coli* BL21(DE3) as a novel food.

## Impacted products

infant formula, follow-on formula, processed cereal-based foods, milk-based drinks, foods for special medical purposes, food supplements

## What is changing?

The EU has authorised that 3-Fucosyllactose produced with a derivative strain of *E. coli* BL21(DE3) may be placed on the EU market as a novel food. The food can be used in infant formula, follow-on formula, processed cereal-based foods, milk-based drinks, foods for special medical purposes for infants and young children, foods for special medical purposes and food supplements.

Only the company that applied for the authorisation, Chr. Hansen A/S, is authorised to place the novel food on the EU market for a period of 5 years, unless another company obtains a novel food authorisation for 3-Fucosyllactose produced with a derivative strain of *E. coli* BL21(DE3) (without reference to scientific data protected by Chr. Hansen) or with the agreement of Chr. Hansen.

## Timeline

The 5-year period of exclusive rights of Chr. Hansen to put this novel food on the market begins on 25 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) [2023/52](#)

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

Regulation (EU) [2015/2283](#) on novel foods

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