Changes to specifications of parent strains for Lacto-N-neotetraose

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Implementing Regulation (EU) 2023/1583

What is changing and why?

The EU list of novel foods refers to specific genetically modified derivative strains of *E. coli* for producing Lacto-*N*-neotetraose. This new Regulation removes reference to specific strains, allowing producers more flexibility in using authorised derivatives of *E. coli*.

Actions

Producers can now use both *E. coli* K-12 and *E. coli* BL21(DE3) as parent strains for the production of Lacto-*N*-neotetraose, without reference to specific genetically modified derivative strains.

Timeline

The changes to the specifications of microbial sources for Lacto-*N*-neotetraose take effect on 22 August 2023.

For more information see the full record on the AGRINFO website – where you can also view the latest AGRINFO Update newsletters and search the database.

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