

# 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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