

# Flavouring substance 4-methyl-2-phenylpent-2-enal

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## Regulation

[Draft](#) Commission Regulation as regards the removal of the flavouring substance 4-Methyl-2-phenylpent-2-enal (FL No 05.100) from the Union list

[Draft Annex](#)

## What is changing and why?

The EU authorises certain flavouring substances to be used in foods in the European Union and, where necessary, puts restrictions on their use (Regulation [1334/2008](#), Annex I). The European Commission proposes to remove 4-methyl-2-phenylpent-2-enal from that list because the European Food Safety Authority has concluded that safety concerns regarding its genotoxicity cannot be ruled out.

The use of this substance was already restricted (see [New restrictions on the use of certain flavouring substances](#)). As no data was submitted to support continued use of the flavouring, it is now being prohibited.

## Actions

Countries that are members of the World Trade Organization can submit comments or concerns about potential impacts, via the [National SPS notification authority](#) of the country concerned, to the [EU SPS Enquiry Point](#) until **3 November 2024**.

Companies that export food products containing these flavourings can look for alternative EU-compliant substances in the [Food Flavourings Database](#).

## Timeline

4-methyl-2-phenylpent-2-enal is expected to be removed from the EU list from **3 January 2025**. Foods containing this substance exported before the Regulation applies may stay on the EU market until their use-by date.

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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