

# Maximum residue levels for fenpropathrin

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EU discusses reduction of fenpropathrin MRLs on citrus fruits, strawberries, melons, and tea

[Draft](#) Commission Regulation amending Annexes II, III and V to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for azocyclotin, chlorfenapyr, cyhexatin, diazinon, dicofol, endosulfan, fenarimol, fenpropathrin and profenofos in or on certain products

[Draft](#) Annex V

## Update

The European Union (EU) is discussing reducing the maximum residue levels (MRLs) for fenpropathrin on **citrus fruits, strawberries, melons, and tea** to the limit of determination (LOD) of 0.01 mg/kg. (The LOD is the lowest level that can be detected using the most modern and reliable analytical methods.)

## Impacted products

Citrus fruits, strawberries, melons, tea

## What is changing?

The EU is discussing the reduction of MRLs for fenpropathrin as summarised in Table 1.

## Why?

The MRLs for fenpropathrin that have been in place since the adoption of Regulation [396/2005](#) have never been reviewed. Following a series of evaluations and a stakeholder consultation (see [EFSA invites submission of data to support review of certain MRLs](#)), the European Food Safety Authority was not able to conclude a risk assessment due to inadequate toxicological data ([EFSA 2023](#)).

## Timeline

This Regulation is still under discussion. It is expected that new MRLs will apply from mid-2027.

## Recommended Actions

Suppliers to the EU market of citrus fruits, strawberries, melons, and tea should review their existing use of fenpropathrin and start to seek alternative (chemical or non-chemical) solutions in anticipation of the MRL reductions.

## Background

MRLs are set in accordance with the rules set out in Regulation [396/2005](#). For information on current MRLs for other substances, please consult the [EU Pesticide Residues database](#).

For further information on the EU's process and principles for setting MRLs, see [Regulation of pesticide residues in the EU - Questions and Answers](#).

## Resources

EFSA (2023) [Targeted review of maximum residue levels \(MRLs\) for fenpropathrin](#). EFSA Journal, 21(6): 8057.


## Sources

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## Table & Figures

Table 1 Changes under discussion for fenpropathrin maximum residue levels			
Food category	Products	Fenpropathrin (mg/kg)	
		Existing MRL	Proposed MRL
Citrus fruits	Grapefruits, oranges, lemons, limes, mandarins	2	0.01*
Berries and small fruits	Strawberries	2	0.01*
Fruiting vegetables	Melons	1	0.01*
Teas		2	0.05*
* Limit of determination (LOD).			
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Source: based on [PLAN/2025/1425 Rev0](#)

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