

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 late 2026 or early 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

[Draft](#) Commission Regulation as regards maximum residue levels for azocyclotin, chlorfenapyr, cyhexatin, diazinon, dicofol, endosulfan, fenarimol, fenpropathrin and profenofos in or on certain products

[Draft](#) Annex V

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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).  www.agrininfo.eu			

Source: based on [PLAN/2025/1425 Rev0](#)

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