Maximum residue levels for cycloxydim

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EU to increase MRL for cycloxydim in honey from early 2027

Draft Commission Regulation amending Annexes II and III to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for cycloxydim, ethofumesate, folpet, mepiquat and quinmerac in or on certain products

Draft Annex II [PLAN/2026/1732]

Update

The European Union (EU) will increase the maximum residue level (MRL) for cycloxydim in honey from 0.05 to 0.6 mg/kg. This follows a positive evaluation of its safety for consumers by the European Food Safety Authority.

Impacted products

Honey and other apiculture products

What is changing?

The EU will increase the MRL for cycloxydim in honey from 0.05 (the limit of determination, LOD) to 0.6 mg/kg. (The LOD is the lowest level that can be detected using the most modern and reliable analytical methods.)

Why?

Following an application for a change of MRL by the producer of cycloxydim, the European Food Safety Authority concluded that increasing the MRL would not pose a risk for consumers (EFSA 2026).

Timeline

The new MRL in honey is expected to apply from **early 2027**.

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The MRLs in Table 1 apply from 17 April 2025.

Background

In April 2025, the EU increased the MRLs for cycloxydim on pome fruits, peas, maize, and sugar beet roots as shown in Table 1, following a positive evaluation of their safety for consumers (EFSA 2024).

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.

Resources

EFSA (2024) Modification of the existing maximum residue levels for cycloxydim in various crops. EFSA Journal, 22(9): e8996

EFSA (2026) Modification of the existing maximum residue level for cycloxydim in honey. EFSA Journal, 24(5): e10093

Commission Regulation (EU) 2025/581 as regards maximum residue levels for cycloxydim, dichlorprop-P, flupyradifurone, methyl nonyl ketone, plant oils/citronella oil, potassium sorbate and potassium phosphonate in or on certain products

Sources

Draft Commission Regulation as regards maximum residue levels for cycloxydim, ethofumesate, folpet, mepiquat and quinmerac in or on certain products

Draft Annex II [PLAN/2026/1732]

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Tables & Figures

Table 1: Changes to maximum residue levels for cycloxydim

		Cycloxydim (mg/kg)	
Food category	Products	Old MRL	New MRL
Pome fruits	Pears	0.09*	0.4
	Quinces	0.09*	0.4
	Medlars	0.09*	0.4
	Loquats/Japanese medlars	0.09*	0.4
Legume vegetables	Peas (with pods)	2	9
Cereals	Maize/corn	0.2	0.3
Sugar plants	Sugar beet roots	0.2	0.3

* Limit of determination (LOD).

Source: based on Regulation 2025/581

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