

Maximum residue levels for mandipropamid

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EU aligns MRLs for mandipropamid on cucumbers, gherkins and courgettes with Codex standards

Commission Regulation (EU) [2024/2633](#) of 8 October 2024 amending Annex II to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for azoxystrobin, famoxadone, flutriafol, mandipropamid and mefentrifluconazole in or on certain products

Commission Regulation (EU) [2024/344](#) of 22 January 2024 amending and correcting Annex II to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for mandipropamid in or on certain products

Commission Regulation (EU) [2023/1069](#) of 1 June 2023 amending Annex II to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for bixafen, cyprodinil, fenhexamid, fenpicoxamid, fenpyroximate, flutianil, isoxaflutole, mandipropamid, methoxyfenozide, and spinetoram in or on certain products

Update

The EU has increased the maximum residue levels (MRLs) for mandipropamid on gherkins, pumpkins, watermelons, and radish leaves.

This follows MRL increases for mandipropamid on papayas in February 2024 and for citrus fruits, kumquats, and animal fats in June 2023.

Impacted products

Gherkins, pumpkins, watermelons, radish leaves, grapefruits, oranges, lemons, limes, mandarins, kumquats, papayas, fat from swine, cattle, sheep, goats, horses, other farmed animals

What is changing?

The EU has increased the MRLs for mandipropamid on gherkins from 0.01 to 0.2 mg/kg, and on pumpkins and watermelons from 0.3 to 0.4 mg/kg. Radish leaves are classified under the category “kales”. However, while the MRL for kales in general is 25 mg/kg, the MRL for radish leaves is raised from 25 to 50 mg/kg. There were MRL increases for other products in 2023 and early 2024. All changes are summarised in Table 1.

Why?

On 2 December 2023, the Codex Alimentarius Commission adopted new Codex maximum residue limits (CXLs) for mandipropamid on gherkins, pumpkins, and watermelons, for which the European Food Safety Authority ([EFSA 2023a](#)) did not identify risks to consumers in the EU.

Following a request for modification of the MRL for mandipropamid on radish leaves, [EFSA \(2023b\)](#) concluded that the proposed MRL is acceptable for consumer safety. The EU received an application for an import tolerance MRL with reference to use of mandipropamid on papayas in Brazil. On the basis of an evaluation by [EFSA \(2023c\)](#), it was concluded that there were no risks to consumers at the proposed level. The MRL increases in 2023 reflected new Codex MRLs (CXLs) that were adopted and subsequently evaluated as safe by [EFSA \(2022\)](#).

Timeline

The new MRLs on gherkins, pumpkins, watermelons, and radish leaves apply from **29 October 2024**.

The application dates for earlier MRL changes can be found in Table 1.

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 setting of import tolerances, see [Pesticide residue import tolerance MRLs explained](#).

Resources

EFSA (2022) [Scientific support for preparing an EU position in the 53rd session of the codex committee on pesticide residues \(CCPR\)](#). EFSA Journal, 20(9): 7521.

EFSA (2023a) [Scientific support for preparing an EU position in the 54th Session of the Codex Committee on Pesticide Residues \(CCPR\)](#) . EFSA Journal, 21(8): 8111.

EFSA (2023b) [Modification of the existing maximum residue level for mandipropamid in radish leaves](#). EFSA Journal, 21: e8421.

EFSA (2023c) [Setting of import tolerances for mandipropamid in papayas](#). EFSA Journal, 21(1): 7741.

Sources

Commission Regulation (EU) [2024/2633](#) as regards maximum residue levels for azoxystrobin, famoxadone, flutriafol, mandipropamid and mefentrifluconazole in or on certain products

Commission Regulation (EU) [2024/344](#) as regards maximum residue levels for mandipropamid in or on certain products


Commission Regulation (EU) [2023/1069](#) as regards maximum residue levels for bixafen, cyprodinil, fenhexamid, fenpicoxamid, fenpyroximate, flutianil, isoxaflutole, mandipropamid, methoxyfenozide, and spinetoram in or on certain products

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Table & Figures

Table 1 Changes to maximum residue levels for mandipropamid				
Food category	Products	Mandipropamid (mg/kg)		New MRL applies from
		Old MRL	New MRL	
Cucurbits	Gherkins	0.01*	0.2	29 October 2024
	Pumpkins, watermelons	0.3	0.4	
Kales	Radish leaves	25	50	
Citrus fruit	Grapefruits	0.01*	0.2	22 June 2023
	Oranges	0.01*	0.4	
	Lemons, limes, mandarins	0.01*	0.5	
Miscellaneous fruits	Kumquats	0.01*	0.5	
	Papayas	0.01*	0.8	12 February 2024
Animal products	Fat from swine, cattle, sheep, goats, horses, other farmed animals	0.01*	0.02	22 June 2023

* Limit of determination.



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Sources: based on Regulations [2023/1069](#), [2024/344](#) and [2024/2633](#)

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